DENSO

Catalogue 2008/2009

Spark Plugs

Motorcycle
Small Engine
Marine

Driven by Quality

DENSO

OE excellence around the globe

Advanced motorbikes need exceptional OE spark plugs – and DENSO makes them.

Introducing the OE Iridium Power IU27D for Suzuki motorbikes, including:

- Suzuki 1300 Hayabusa
- Suzuki 1300 B-KING

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Table of Contents

4 Installation of the DENSO Spark plug
8 Characteristics of the DENSO Spark Plug
12 Identifying Denso Spark Plugs
24 DENSO Spark Plug Range
26 Iridium Spark Plugs
38 Iridium Upgrade
42 New applications
New Spark Plugs
43 Application Tables
43 Motorcycle
115 ATV and Quad
121 Karting
125 Snowmobile
139 Small Engine
193 Marine Outboard
215 Marine Inboard
227 Jetski
232 Buyers Guide
248 Cross reference chart
276 Disclaimer Text
278 Abbreviations

D

Inhaltsangabe

4 Einbau von DENSO-Zündkerzen
8 Merkmale von DENSO-Zündkerzen
12 Erkennen von Denso-Zündkerzen
24 DENSO-Zündkerzenangebot
26 Iridium Zündkerzen
38 Aufrüstung Iridium
42 Neue Anwendungen
Neue Zündkerzen
43 Anwendungstabellen
43 Motorrad
115 ATV und Quad
121 Karting
125 Schneemobil
139 Kleinmotorrad
193 Außenbordmotor Boot
215 Binnenbordmotor Boot
227 Jet-Ski
232 Kundenratgeber
248 Verweistabelle
276 Haftungsausschluss
278 Abkürzungen

F

Table des matières

4 Installation de la bougie DENSO
8 Caractéristiques de la bougie DENSO
12 Identification des bougies de Denso
24 Gamme de bougies DENSO
26 Bougies Iridium
38 Version supérieure Iridium
42 Nouvelles applications
Nouvelles interrompues
43 Tables d'application
43 Motocycles
115 ATV et quad
121 Karting
125 Motoneige
139 Moteur de faible cylindrée
193 Moteurs hors-bord
215 Moteur intérieur
227 Jet ski
232 Guide de l'acheteur
248 Référence
276 Avertissement
278 Abréviations

E

Índice

4 Instalación de las bujías DENSO
8 Características de las bujías DENSO
12 Identificación de las bujías Denso
24 Gama de bujías DENSO
26 Bujías Iridium
38 Actualización Iridium
42 Nuevas aplicaciones
Nuevas Bujías
43 Tablas de aplicación
43 Motocicleta
115 ATV y Quad
121 Karting
125 Snowmobile
139 Motor pequeño
193 Embarcación fueraborda
215 Embarcación motor interior
227 Jetski
232 Guía del comprador
248 Tabla de referencia
276 Cláusula de exención de responsabilidad
278 Abreviaturas

I

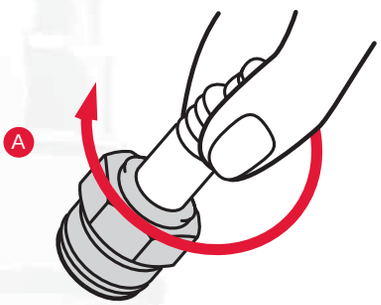
Indice

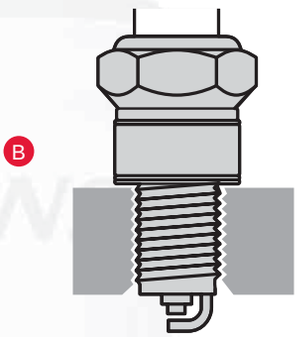
4 Installazione delle candele SPARCO
8 Caratteristiche delle candele SPARCO
12 Identificazione delle candele Sparco
24 Gamma di candele DENSO
26 Candele Iridium
38 Livello superiore Iridium
42 Nuove applicazioni
Nuove Candele
43 Tabelle d'applicazione
43 Motocicli
115 ATV e Quad
121 Go-kart
125 Gatto delle nevi, motoslitta
139 Piccolo motore
193 Fuoribordo marino
215 Entrobordo marino
227 Acquascooter
232 Guida dell'acquirente
248 Diagramma di riferimento incrociato
276 Disconoscimento di responsabilità
278 Abbreviazioni

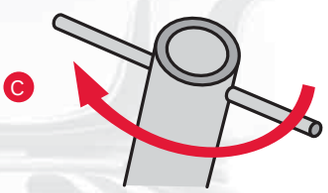
RU

Содержание

4 Установка свечи зажигания DENSO
8 Характеристики свечи зажигания DENSO
12 Параметры свечей зажигания Denso
24 Серии сечи зажигания DENSO
26 Свечи зажигания Iridium
38 Таблица обновлений Iridium
42 Новые применения
Новые свеча зажигания
43 Таблицы применений
43 Мотоциклы
115 Квадроциклы и мотовездеходы
121 Картинг
125 Снегоходы
139 Малые двигатели
193 Подвесные морские двигатели
215 Стационарные морские двигатели
227 Гидроциклы
232 Руководство для покупателей
248 Таблица перекрёстных ссылок
276 Дискламация
278 Сокращения







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Motorcycle, Small Engine & Marine Catalogue

SPARK PLUG INSTALLATION

Recommended Torque and Tightening Angle for DENSO plugs.

1. Use the correct wrench for the hex on the plug, and be careful not to damage the insulator.
2. When changing, make sure that the oil, etc. on the outside of the plug does not enter the engine interior.
3. When putting the plugs in, clean the engine side of the flange and put in the plugs after making sure the gasket is in the flange.
4. Make sure the plugs are vertical and tighten them by hand until they cannot be tightened any further (A+B).
5. Then, use a plug wrench to tighten them accurately to the torque or rotation angle showed in the chart below (C+D).

RECOMMENDED INSTALLATION TORQUE SPECIFICATION

	Thread size		Recommended Torque	Recommended Turns	
				New plug	Used plug
Gasket	M8	Y type	8-10 Nm	± 1 turn	± 1/12 turn
	M10	U, N type	10-15 Nm	± 2/3 turn	± 1/12 turn
	M10	Stainless steel gasket	10-15 Nm	± 3/4 turn	± 1/12 turn
	M12	SXU, X, XE, XU, ZXE, ZXU type	15-20 Nm	± 1/3 turn	± 1/12 turn
	M14	FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT type	20-25 Nm	± 1/2 turn	± 1/12 turn
	M14	Stainless steel gasket	20-25 Nm	± 2/3 turn	± 1/12 turn
	M18	L, M, MA, MW type	30-40 Nm	± 1/4 turn	± 1/12 turn
Taper seat	M14	PT, PTJ, T type	20-30 Nm	± 1/16 turn	± 1/16 turn
	M18	MA type	30-40 Nm	± 1/4 turn	± 1/12 turn

If a thread lubricant such as grease is coated on the thread, tightening to the recommended torque is tightening too much; this has been linked to seal leakage. Do not use a thread lubricant.

Tightening more than the tightening angles and torques shown in the above table could result in damage to the engine and furthermore could result in the plug coming off at the thread.

D

Motorrad-, Kleinmotoren-, Marinemotoren- Katalog

ZÜNDKERZENMONTAGE

Empfohlenes Drehmoment und Anzugswinkel für DENSO-Zündkerzen.

1. Verwenden Sie den richtigen Schraubenschlüssel für den Sechskant der Zündkerze, und achten Sie darauf, den Isolator nicht zu beschädigen.
2. Beachten Sie beim Wechseln der Kerze, dass keine Verunreinigungen etc. von außerhalb in das Innere des Motors gelangen.
3. Bevor Sie die Zündkerzen einsetzen, reinigen den Flansch im Motor und kontrollieren anschließend dass der Dichtring korrekt sitzt.
4. Überprüfen Sie, ob die Zündkerzen vertikal ausgerichtet sind und ziehen Sie sie diese so weit wie möglich von Hand an (A+B).
5. Verwenden Sie anschließend einen Zündkerzenschlüssel, um die Kerzen genau auf das Drehmoment oder den Drehwinkel festzuziehen, welche der nachfolgenden Tabelle entnommen werden können (C+D).

EMPFOHLENE EINBAUDREHMOMENTE

	Gewindegröße		Empfohlener Drehmoment	Empfohlene Drehungen	
				Neue Zündkerze	Gebrauchte Zündkerze
Dichtring	M8	Ausführung Y	8-10 Nm	± 1 Umdrehung	± 1/12 Umdrehung
	M10	Ausführung U, N	10-15 Nm	± 2/3 Umdrehung	± 1/12 Umdrehung
	M10	Edelstahl-Dichtring	10-15 Nm	± 3/4 Umdrehung	± 1/12 Umdrehung
	M12	Ausführung SXU, X, XE, XU, ZXE, ZXU	15-20 Nm	± 1/3 Umdrehung	± 1/12 Umdrehung
	M14	Ausführung FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT	20-25 Nm	± 1/2 Umdrehung	± 1/12 Umdrehung
	M14	Edelstahl-Dichtring	20-25 Nm	± 2/3 Umdrehung	± 1/12 Umdrehung
	M18	Ausführung L, M, MA, MW	30-40 Nm	± 1/4 Umdrehung	± 1/12 Umdrehung
Konischer Sitz	M14	Ausführung PT, PTJ, T	20-30 Nm	± 1/16 Umdrehung	± 1/16 Umdrehung
	M18	MA -Type	30-40 Nm	± 1/4 Umdrehung	± 1/12 Umdrehung

Wenn Gewindeschmiermittel wie z.B. Fett verwendetwird, besteht die Gefahr, dass die Kerze, trotz Berücksichtigung des korrekten Drehmoments, zu stark angezogen wird.
Dies führt zu Undichtigkeiten der Dichtung. Verwenden Sie deshalb bitte keine Gewindeschmiere.

Bitte beachten Sie die rechts in der Tabelle empfohlenen Werte bezüglich Anzugswinkel und Drehmoment.
Wird die Zündkerze stärker angezogen, kann dies zu einem Schaden am Motor führen und weiterhin besteht die Gefahr, dass sich die Zündkerze aus dem Gewinde löst.

F

Catalogue Motos, Petits Engins (Moteurs) & Marine

FIXATION DE BOUGIE

Couple et angle de serrage recommandés pour les bougies DENSO.

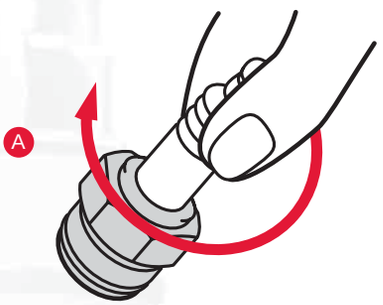
1. Utilisez la clé correspondant à l'hexagone de la bougie et veillez à ne pas endommager l'isolant.
2. Lors du remplacement, évitez que l'huile, entre autres, qui se trouve à l'extérieur de la bougie ne pénètre à l'intérieur du moteur.
3. Lors de l'insertion des bougies, nettoyez le côté moteur du flasque et fixez les bougies après s'être assuré que le joint se trouve dans le flasque.
4. Veillez à ce que les bougies soient à la verticale et serrez-les manuellement jusqu'à la butée (A+B).
5. Puis, à l'aide d'une clé pour obturateurs, serrez-les jusqu'au couple ou à l'angle de rotation illustrés dans le tableau ci-dessous (C+D).

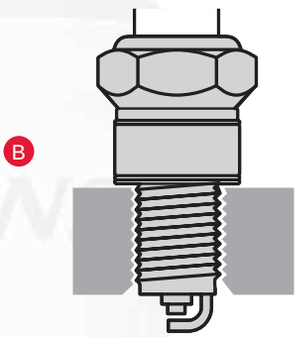
COUPLE RECOMMANDÉ POUR L'INSTALLATION

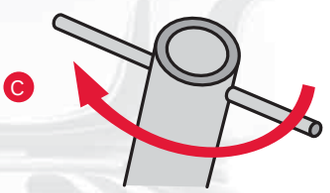
	Taille de filetage		Couple recommandé	Tours recommandés	
				Bougie neuve	Ancienne bougie
Joint	M8	type Y	8-10 Nm	± 1 turn tour	± 1/12 tour
	M10	Type U, N	10-15 Nm	± 2/3 tour	± 1/12 tour
	M10	Joint en acier inoxydable	10-15 Nm	± 3/4 tour	± 1/12 tour
	M12	Type SXU, X, XE, XU, ZXE, ZXU	15-20 Nm	± 1/3 tour	± 1/12 tour
	M14	Type FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT	20-25 Nm	± 1/2 tour	± 1/12 tour
	M14	Joint en acier inoxydable	20-25 Nm	± 2/3 tour	± 1/12 tour
	M18	Type L, M, MA, MW	30-40 Nm	± 1/4 tour	± 1/12 tour
Siège conique	M14	Type PT, PTJ, T	20-30 Nm	± 1/16 tour	± 1/16 tour
	M18	MA type	30-40 Nm	± 1/4 tour	± 1/12 tour

Si le filetage est recouvert d'un lubrifiant à fil comme de la graisse, évitez de serrer au couple recommandé car cela peut provoquer une fuite. Ne pas utiliser un lubrifiant à fil.

Le serrage au-delà de l'angle de serrage et du couple indiqués à droite peut endommager le moteur et entraîner le retrait de la bougie au niveau du filetage.







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Motocicleta, Motores pequeños y embarcaciones

MONTAJE DE LAS BUJÍAS

Par y ángulo de apriete recomendados
para las bujías DENSO

1. Utilice la llave apropiada para el hexágono en la bujía y procure no dañar el aislante.
2. Al cambiar la bujía, asegúrese de que el aceite u otra sustancia que se encuentre en el exterior de la bujía no penetre en el interior del motor.
3. Al montar las bujías, limpie el lado del motor de la abrazadera e inserte las bujías tras cerciorarse de que la junta se encuentra en la abrazadera.
4. Asegúrese de que las bujías queden en posición vertical y apriételas manualmente hasta que ya no puedan seguir apretándose (A+B).
5. A continuación, con una llave para bujías apriételas con precisión al par o ángulo de rotación especificado en la siguiente tabla (C+D).

PAR DE MONTAJE RECOMENDADO					
	Tamaño de rosca		Par recomendado	Giros recomendados	
				Bujía nueva	Bujía usada
Junta	M8	Tipo Y	8-10 Nm	± 1 giro	± 1/12 giro
	M10	Tipo U, N	10-15 Nm	± 2/3 giro	± 1/12 giro
	M10	Junta de acero inoxidable	10-15 Nm	± 3/4 giro	± 1/12 giro
	M12	Tipos SXU, X, XE, XU, ZXE, ZXU	15-20 Nm	± 1/3 giro	± 1/12 giro
	M14	Tipos FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT	20-25 Nm	± 1/2 giro	± 1/12 giro
	M14	Junta de acero inoxidable	20-25 Nm	± 2/3 giro	± 1/12 giro
	M18	Tipos L, M, MA, MW	30-40 Nm	± 1/4 giro	± 1/12 giro
Asiento cónico	M14	Tipos PT, PTJ, T	20-30 Nm	± 1/16 giro	± 1/16 giro
	M18	Tipo MA	30-40 Nm	± 1/4 giro	± 1/12 giro

Si se ha aplicado un lubricante a la rosca, tal como grasa, el apriete al par recomendado resulta excesivo y podría causar fuga en el cierre. No aplique lubricante de rosca.

Un apriete que exceda los ángulos y pares de apriete indicados a la derecha podría dañar el motor y provocar que la bujía se salga de la rosca.

I

Catalogo Motociclo, Piccoli Motori e Motori Marini

INSTALLAZIONE DELLE CANDELE

Coppia ed angolo di serraggio consigliati per candele DENSO

1. Utilizzare la chiave corretta per la profilatura esagonale della candela, e far attenzione a non danneggiare l'isolatore.
2. Cambiando le candele, assicurarsi che l'olio, etc., all'esterno delle candele non penetri all'interno del motore.
3. Durante l'inserimento delle candele, pulire il lato della flangia verso il motore, ed inserire la candele dopo essersi assicurati che la guarnizione sia presente sulla flangia.
4. Assicurarsi che le candele siano in posizione verticale, e serrarle a mano fino a ottenere resistenza (A+B).
5. Utilizzare allora una chiave per candele per serrarle accuratamente con la coppia o angolo di rotazione illustrati nel diagramma qui sotto (C+D).

SPECIFICHE DI COPPIA CONSIGLIATE PER L'INSTALLAZIONE

Filettatura			Coppia consigliate	Rotazioni consigliata	
				Candela nuova	Candela usata
Guarnizione	M8	Tipo Y	8-10 Nm	± 1 giro	± 1/12 giro
	M10	Tipo U, N	10-15 Nm	± 2/3 giro	± 1/12 giro
	M10	Guarnizione d'acciaio inossidabile	10-15 Nm	± 3/4 giro	± 1/12 giro
	M12	Tipo SXU, X, XE, XU, ZXE, ZXU	15-20 Nm	± 1/3 giro	± 1/12 giro
	M14	Tipo FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT	20-25 Nm	± 1/2 giro	± 1/12 giro
	M14	Guarnizione d'acciaio inossidabile	20-25 Nm	± 2/3 giro	± 1/12 giro
	M18	Tipo L, M, MA, MW	30-40 Nm	± 1/4 giro	± 1/12 giro
Sede conica	M14	Tipo PT, PTJ, T	20-30 Nm	± 1/16 giro	± 1/16 giro
	M18	Tipo MA	30-40 Nm	± 1/4 giro	± 1/12 giro

Nel caso che un lubrificante per filetti sia cosparso sul filetto, il serraggio alla coppia consigliata è troppo elevato; questo fatto è stato collegato alla perdita dalla guarnizione. Non impiegare un lubrificante per filetti.

Un serraggio che superi gli angoli di serraggio e le coppie indicate a destra potrebbe provocare danni al motore, ed inoltre una rottura della candela al livello del filetto.

RU

Каталог свечей для мотоциклов, малых двигателей и лодочных моторов

УСТАНОВКА СВЕЧИ ЗАЖИГАНИЯ

Рекомендуемые момент и угол затяжки для свечей DENSO.

1. Используйте гаечный ключ, соответствующий шестиграннику свечи, и будьте осторожны, чтобы не повредить изолятор.
2. При замене свечей следите за тем, чтобы масло и прочие загрязнения на наружной части свечи не попали внутрь двигателя.
3. При установке свечей очистите сторону фланца двигателя и устанавливайте свечи зажигания, убедившись в наличии прокладки на ее фланце.
4. Убедитесь в том, что свечи зажигания расположены вертикально, и затяните их усилием руки то тех пор, пока их более завернуть нельзя (A+B).
5. Затем используйте свечной ключ для точной затяжки до нужного момента или угла поворота, указанного в таблице ниже (C+D).

РЕКОМЕНДУЕМЫЕ ВЕЛИЧИНЫ МОМЕНТОВ ЗАТЯЖКИ ПРИ УСТАНОВКЕ

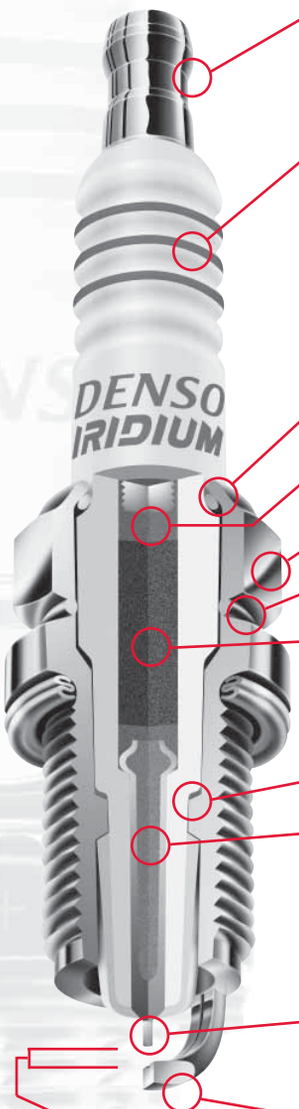
Размер резьбы			Рекомендуемый момент	Рекомендуемое число оборотов	
				Новая свеча зажигания	Использ. свеча зажигания
Прокладка	M8	Тип Y	8-10 Нм	± 1 обор.	± 1/12 обор.
	M10	Тип U, N	10-15 Нм	± 2/3 обор.	± 1/12 обор.
	M10	Прокладка из нержавеющей стали	10-15 Нм	± 3/4 обор.	± 1/12 обор.
	M12	Тип SXU, X, XE, XU, ZXE, ZXU	15-20 Нм	± 1/3 обор.	± 1/12 обор.
	M14	Тип FK, J, K, KJ, P, PK, PKJ, PQ, Q, QJ, QL, S, SF, SK, SKJ, SV, SVK, VK, VKJ, W, ZT	20-25 Нм обор.	± 1/2 обор.	± 1/12
	M14	Прокладка из нержавеющей стали	20-25 Нм	± 2/3 обор.	± 1/12 обор.
	M18	Тип L, M, MA, MW	30-40 Нм	± 1/4 обор.	± 1/12 обор.
Коническое гнездо	M14	Тип PT, PTJ, T	20-30 Нм	± 1/16 обор.	± 1/16 обор.
	M18	Тип MA	30-40 Нм	± 1/4 обор.	± 1/12 обор.

Если нити резьбы покрыты густой смазкой, то затяжка до рекомендуемого момента приведет к излишней затяжке; это связано с вытеканием смазки. Не используйте смазку для резьбы.

Затяжка моментами и углами, превосходящими те, которые показаны справа, может приводить к повреждению двигателя и в дальнейшем к тому, что свеча зажигания может вырваться из резьбы.

GB

Spark Plug Characteristics



Terminal

Ceramic insulator
- The five rib design is used throughout the surface
- This reduces voltage loss and prevents missed sparks
- High-purity alumina is used
- Good electrical insulation, durability and thermal conductivity
- Chemically stable

Ring

Special copper-glass seal
- Air tightness, durability and thermal conductivity are good.

Housing
- A highly corrosion resistant nickel plating

Electrical heat seal
- Heat resistance, gives good hermeticity and low variation in heat range.

Resistor
- With a 5 Ω resistance, reduces radio noise.

Packing

Copper cored center electrode
- Compared to other manufacturers there is more copper with better thermal properties.
- From low to high speeds, a strong steady spark.

Center electrode
- DENSO's iridium plugs have the world's smallest 0,4mm diameter center electrode

Ground electrode
- Available with U-groove which gives a more complete combustion
- Taper cut results in a steady ignition.

Spark gap

D

Merkmale der Zündkerze

Anschluss

Keramikisolator
- Fünffaches-Rippenprofil an der Kerzenaußenseite
- Dies verringert Spannungsverluste und dient zum Schutz vor Zündaussetzern
- Verwendung von hochreinem Aluminium
- Gute elektrische Isolierung, Langlebigkeit und Wärmeleitfähigkeit
- Chemisch stabil

Ring

Glasschmelze
- Sehr gute Versiegelung, Langlebigkeit und Wärmeleitfähigkeit

DichtringGehäuse
- Hoch korrosionsbeständige Vernickelung

Elektrisches Hitzesiegel
- Wärmewiderstand, sorgt für gute termische Leitfähigkeit und niedrige Wärmewertabweichungen.

Widerstand
- Mit einem 5 Ω-Widerstand, vermindert Funkstörungen

Packung

Mittelelektrode mit Kupferkern
- Verglichen mit anderen Herstellern ist mehr Kupfer vorhanden und somit bessere Wärmeeigenschaften
- Von niedrigen zu hohen Drehzahlen gibt es einen starken und konstanten Funken

Mittelelektrode
- Die DENSO Iridium-Zündkerzen haben Mittelelektroden mit dem weltweit kleinsten Durchmesser von 0,4 mm

Masseelektrode
- Erhältlich mit U-Rille, was eine rückstandsfreie Verbrennung begünstigt
- Kegelsitz erzeugt eine gleichmäßige Zündung.

Zündstrecke

F

Caractéristiques de la bougie

Borne

Isolant en céramique
- Le motif à cinq nervures est visible sur toute la surface
- Il réduit les pertes de tension et évite les étincelles ratées
- Alumine de haute pureté utilisée
- Bonnes isolation électrique, durabilité et conductivité thermique
- Stabilité chimique

Segment

Scellement spécial cuivre-verre
- Bonnes étanchéité à l'air, durabilité et conductivité thermique.

Gaine
- Revêtement en nickel anti-corrosion

Joint thermique électrique
- Résistance à la chaleur, bonne herméticité et faible variation dans la plage thermique.

Résistance
- Avec une résistance de 5 Ω , le bruit radioélectrique est réduit.

Conditionnement

Électrode centrale à noyau en cuivre
- Contrairement aux produits d'autres fabricants, il y a plus de cuivre avec de meilleures propriétés thermiques.
- En vitesse basse ou élevée, l'étincelle est franche et soutenue.

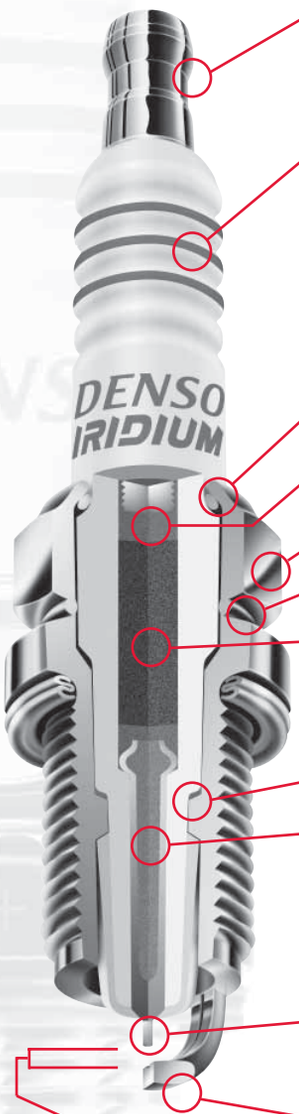
Électrode centrale
- Avec seulement 0,4 mm, le diamètre de l'électrode centrale des bougies à l'iridium de DENSO est le faible du monde

Électrode de masse
- Disponible avec une rainure en U pour une combustion plus complète
- Forme conique pour un allumage soutenu.

Écartement des pointes

E

Características de las bujías



Terminal

Aislante de cerámica
- Diseño de cinco nervaduras por toda la superficie
- Esto reduce la pérdida de voltaje y impide fallo de chispas
- Utilización de aluminio de gran pureza
- Buen aislamiento eléctrico, gran durabilidad y buena conductividad térmica
- Químicamente estable

Arandelas

Cierre especial de cobre-cristal
- Buena hermeticidad, durabilidad y conductividad térmica.

Alojamiento
- Recubrimiento de níquel muy anticorrosivo

Junta contra calor producido por electricidad
- Termorresistente, buena hermeticidad y baja fluctuación de gama de calor

Resistencia
- Con una resistencia de 5 Ω, reduce el ruido radio eléctrico.

Empaquetadura

Electrodo central
- Las bujías de iridio DENSO cuentan con el electrodo central de menor diámetro del mundo: 0,4 mm

Electrodo central con núcleo de cobre
- Más cobre y mejores propiedades térmicas que en otras marcas.
- Una chispa intensa y constante tanto a bajas como a altas velocidades.

Electrodo de masa
- Disponible con ranura en U para una mejor combustión
- Diseño cónico para una ignición estable

Espacio de chispa

I

Caratteristiche delle candele

Terminale

Isolatore di ceramica
- Il disegno a cinque nervature è utilizzato su tutta la superficie
- Esso riduce le perdite di tensione e previene mancate scintille
- Viene impiegata allumina ad elevata purezza
- Buona isolazione elettrica, durata e conducibilità termica
- Chimicamente stabile

Anello

Matrice sigillante speciale in rame-vetro
- L'impermeabilità all'aria, la durata e la conducibilità termica sono buone

Alloggiamento
- Una nichelatura altamente resistente alla corrosione

Guarnizione di calore elettrico
- Ad alta resistenza, offre una buona ermeticità e una bassa variazione del range di calore

Resistore
- Con una resistenza da 5 Ω , riduce i radio-disturbi

Cappuccio della candela

Elettrodo centrale ad anima di rame
- Se paragonate ai prodotti concorrenti, la quantità di rame è superiore, con migliori proprietà termiche
- Dalle basse alle alte velocità, una candela robusta e rigida

Elettrodo centrale
- Le candele all'iridio DENSO presentano l'elettrodo centrale dal diametro (0,4 mm) più ridotto al mondo

Elettrodo di messa a terra
- Disponibile con scanalatura ad "U", che offre una combustione più completa
- L'intaglio conico produce un'accensione costante.

Distanza della scintilla

RU

Характеристики свечей зажигания

Клемма

Керамический изолятор
- На его поверхности имеются пять ребер
- Это снижает потери напряжения и предотвращает пропуски искровых разрядов
- Используется оксид алюминия высокой чистоты
- Хорошая электрическая изоляция, долговечность и теплопроводность
- Химическая стабильность

Кольцо

Специальное медно-стеклянное уплотнение
- Хорошие воздухонепроницаемость, долговечность и теплопроводность.

Корпус
- Никелевое покрытие с высокими антикоррозийными свойствами

Защита от электрического нагрева
- Термостойкость, хорошая герметичность и малые изменения в диапазоне нагрева.

Резистор
- Сопротивление 5 ком, снижает радиопомехи.

Конструкция

Центральный электрод с сердечником из меди
- В сравнении с другими производителями здесь больше меди, что улучшает термические характеристики.
- Мощная устойчивая искра в диапазоне от малых до высоких скоростей.

Центральный электрод
- Иридиевые свечи зажигания DENSO имеют самый тонкий центральный электрод диаметром 0,4 мм

Заземляющий электрод
- Доступны с U-образной канавкой, обеспечивающей более полное сгорание горючего.
- Конусообразная форма гарантирует стабильность зажигания.

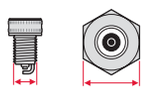
Искровой зазор

GB

IDENTIFYING DENSO SPARK PLUGS

Conventional plugs / Platinum plugs / Iridium plugs

W — Thread diameter and Hex size



<Thread diameter X Hex size> (mm)

FK .....14x16.0 (Super Ignitable Plug)
*J .....14x20.8 (Projected plug)
L 18x22.2
M .....18x25.4 (Reach 12mm)
MA .....18x20.8 (Taper seat; Reach 12mm)
MW .....18x20.8 (Reach 12mm)
N 10x16.0
*K 14x16.0
*KJ .....14x16.0 (Projected plug)
*P .....14x20.8 (Platinum plug)
*PK .....14x16.0 (Platinum plug)
*PKJ .....14x16.0 (Platinum plug; Projected)
*PQ .....14x16.0 (Platinum plug)
*PT .....14x16.0 (Platinum plug; Taper seat)
*PTJ .....14x16.0 (Platinum plug; Projected; Taper seat)
*Q 14x16.0
*QJ .....14x16.0 (Projected plug)
*QL .....14x16.0 (Long cylinder housing)
S .....14x20.8 (Surface gap plug)
SF .....14x20.8 (Surface gap plug)
*S .....14x20.8 (0.7mm Iridium)
*SK .....14x16.0 (0.7mm Iridium)
*SKJ .....14x16.0 (0.7mm Iridium; Projected)
*SV .....14x16.0 (0.4mm Iridium; Platinum ground electrode)
*SVK .....14x16.0 (0.4mm Iridium; Platinum ground electrode)
*SXU 12x1 6.0
T ..... 14x16.0 (Taper seat)
TR ..... 14x20.8 (Marine applications; Reach 12.7mm)
U 10x16.0
U ..... 10x14.0 (U20M-U only)
*VK ..... 14x16.0 (0.4mm Iridium; Platinum ground electrode)
*VKJ ..... 14x16.0 (0.4mm Iridium; Platinum ground electrode; Projected)
*VW .....14x120.8 (0.4mm Iridium; Platinum ground electrode)
W 14x20.8
..... 14x19.0 (Compact type)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z .....1/2 PFx23.8 (0.55mm Iridium)
ZXE .....12x14.0 (0.55mm Iridium)
ZXU .....12x16.0 (0.55mm Iridium)
ZT .....14x16.0 (0.55mm Iridium)

* Thread reach 19.0mm.

16 — Heat range

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

E — Thread reach

A .....19.0mm (Electrode position 7mm)
.....21.5mm
B .....19.0mm (Electrode position 9.5mm)
C .....19.0mm (Electrode position 5mm)
D .....19.0mm (Shroud 2mm)
E (Gasket) 19.0mm
.....20.0mm
E (Taper seat) ...17.5mm
F 12.7mm
FE .....19.0mm (Half thread)
G .....19.0mm (Shroud 2mm)
.....19.0mm (Shroud 2.8mm)
H .....19.0mm (Electrode position 8.5mm)
.....26.5mm
L 11.2mm
M 8.6mm
N (Taper seat) ...17.5mm (Half thread)
V (Taper seat) ...25.0mm

<None> (Gasket) .9.5mm
..... 11.2mm
..... 19.0mm
..... 21.5mm
<None> (Taper seat)
..... 8.3mm
..... 11.2mm

X — Electrode design

A Double ground electrodes
A Oblique ground electrodes (For Racing)
AY Double ground electrodes; Bent shape
B Triple ground electrodes
BG Triple ground electrodes (Shrouded)
D Projected (2,0 mm projection)
Projected (1,5 mm projection, spark position 3,5 mm)
K 1mm Insulator projection
LM Compact type (Hex size 20.6mm)
M Shotened insulator head length
N Racing type (Nickel electrode)
Pt Racing type (Platinumelectrodes)
P Projected (1.5mm projection)
S Non-projected
T Double ground electrodes
TM Double ground electrodes
V Slant ground electrode
X Extra projected (2.5mm projection)

R — Internal construction

R Resistor

<None> Non-resistor

<exception>
S29, S29A both have resistor

-U — Gap Configuration

-A Increased platinum size on ground electrode
-B Platinum on ground electrode
-C Cut-back ground electrode
-E Platinum on ground electrode
-F Platinum on ground electrode
-G Lubricated thread (for CNG applications)
-GL Platinum center electrode
-L 3.5mm projected insulator Tapered center electrode
-M Increased ground electrode
-N For Kawasaki and Yamaha
-P Double layer of platinum on ground electrode
-S Semi-surface gap
-S Stainless steel gasket
-TP Platinum center electrode; Tapered ground electrode
-U U-groove in ground electrode
-US Star shaped center electrode; U-groove in ground electrode
-V 0.7mm platinum center electrode
-Z Tapered ground electrode
-ZU 0.7mm platinum center electrode; Tapered ground electrode

11 — Spark gap

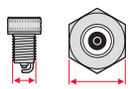
5 0.5mm (.020")
8 0.8mm (.032")
9 0.9mm (.035")
10 1.0mm (.040")
11 1.1mm (.044")
13 1.3mm (.050")
14 1.4mm (.055")
15 1.5mm (.060")
20 2.0mm (.080")

<None> Cars: 0.8mm
MC: 0.7mm

<exception>
P16R, PQ16R, PQ20R are 1.1mm

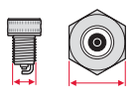
IDENTIFYING DENSO SPARK PLUGS

IRIDIUM POWER / IRIDIUM TOUGH

I	U 	27	A
High Performance plug	Thread diameter, Reach, Hex size	Heat range	Type
I 0.4mm Iridium center electrode V 0.4mm Iridium center electrode; Platinum tipped ground electrode	<Thread diameter X Reach X Hex size> (mm) K 14x19.0x16.0 KH 14x26.5x16.0 Q 14x19.0x16.0 T 14x17.5x16.0 (Taper seat) TF 14x11.2x16.0 (Taper seat) TL 14x25.0x16.0 (Taper seat; Long insulator) TV 14x25.0x16.0 (Taper seat) U 10x19.0x16.0 UF 10x12.7x16.0 UH 10x19.0 (Half thread)x16.0 W 14x19.0x20.6 WF 14x12.7x20.6 WM 14x19.0x20.6 (Compact insulator) X 12x19.0x18.0 XG 12x21.5x18.0 (Shrouded) XU 12x19.0x16.0 Y 8x19.0 (Half thread)x13.0	DENSO / NGK / CHAMPION / BOSCH 16 / 5 / 12,11 / 8 20 / 6 / 10,9 / 7,6 22 / 7 / 8,7 / 5 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /	A Slant electrode; No U-groove; No taper cut B 1.5mm Projected insulator C No U-groove D No U-groove; Inconel ground electrode ES Stainless steel gasket G Stainless steel gasket J 2.5mm Projected insulator T Strengthenen insulator; TAXI applications X 0.8mm Gap Y 0.8mm Gap Z Taper cut

IDENTIFYING DENSO SPARK PLUGS

IRIDIUM RACING

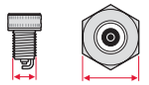
I	W 	0	1	27
High Performance plug	Thread diameter, Reach, Hex size	Overall size	Electrode shape	Heat range
I 0.4mm Iridium center electrode R Surface gap	<Thread diameter X Reach X Hex size> (mm) A 14x22.0x16.0 AE 14x19.0x16.0 K 14x19.0x16.0 KH 14x26.5x16.0 Q 14x19.0x16.0 RE 14x21.5x20.8 RL 14x21.0x20.8 RT 14x19.0x20.8 U 10x19.0x16.0 W 14x19.0x20.8 WM 14x19.0x20.8 XU 12x19.0x16.0	<Intermediate number>	<Intermediate number> 1 Slant ground electrode or surface gap 2 Straight ground electrode 6 Slant ground electrode; non-resistor	DENSO / NGK / CHAMPION / BOSCH 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /

RU01- are surface gap plugs, NO Iridium center electrode and NO all-Platinum ground electrodes

D

ERKENNEN VON DENSO-ZÜNDKERZEN

Konventionelle Zündkerzen/ Platin-Zündkerzen/ Iridium-Zündkerzen

W	16	E	X	R	-U	11
						
Gewindedurchmesser und Hex-Größe	Wärmebereich	Gewindebereich	Elektrodendesign	Innerer Aufbau	Elektroden-anordnung	Zündstrecke

<Gewindedurchmesser X Hex-Größe> (mm)

FK 14x16.0
(Sehr zündwillige Zündkerze)
*J 14x20.8
(Vorgezogene Funkenanlage)
L 18x22.2
M 18x25.4
(Bereich 12 mm)
MA 18x20.8
(Kegelsitz; Bereich 12 mm)
MW 18x20.8
(Bereich 12 mm)
N 10x16.0
*K 14x16.0
*KJ 14x16.0
(Vorgezogene Funkenanlage)
*P 14x20.8
(Platinzündkerze)
*PK 14x16.0
(Platinzündkerze)
*PKJ 14x16.0
(Platinzündkerze; vorgezogen)
*PQ 14x16.0
(Platinzündkerze)
*PT 14x16.0
(Platinzündkerze; Kegelsitz)
*PTJ 14x16.0
(Platinzündkerze; vorgezogen; Kegelsitz)
*Q 14x16.0
*QJ 14x16.0
(Vorgezogene Funkenanlage)
*QL 14x16.0
(Langes Zylindergehäuse)
S 14x20.8
(Gleitfunkenzündkerze)
SF 14x20.8
(Gleitfunkenzündkerze)
*S 14x20.8
(0,7 mm Iridium)
*SK 14x16.0
(0,7 mm Iridium)
*SKJ 14x16.0
(0,7 mm Iridium; vorgezogen)
*SV 14x16.0
(0,4 mm Iridium; Platin-Masseelektrode)
*SVK 14x16.0
(0,4 mm Iridium; Platin-Masseelektrode)
*SXU 12x1 6.0
T 14x16.0
(Kegelsitz)
TR 14x20.8
(Schiffsanwendungen; Bereich 12,7mm)
U 10x16.0
U 10x14.0
(nur U20M-U)
*VK 14x16.0
(0,4 mm Iridium; Platin-Masseelektrode)
*VKJ 14x16.0
(0,4 mm Iridium; Platin-Masseelektrode; vorgezogen)
*VW 14x120.8
(0,4 mm Iridium; Platin-Masseelektrode)
W 14x20.8
.....14x19.0
(Kompakttyp)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z 1/2 PFx23.8
(0,55 mm Iridium)
ZXE 12x14.0
(0,55 mm Iridium)
ZXU 12x16.0
(0.55mm Iridium)
ZT 14x16.0
(0.55mm Iridium)

* Gewindebereich 19,0 mm.

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

A 19.0mm
(Elektrodenposition 7 mm)
.....21.5mm
B 19.0mm
(Elektrodenposition 9,5 mm)
C 19.0mm
(Elektrodenposition 5 mm)
D 19.0mm
(Ummantelt 2 mm)
E (Dichtring)
.....19.0mm
.....20.0mm
E (Kegelsitz) 17.5mm
F 12.7mm
FE 19.0mm
(Halbes Gewinde)
G 19.0mm
(Ummantelt 2 mm)
.....19.0mm
(Ummantelt 2,8mm)
H 19.0mm
(Elektrodenposition 8,5 mm)
.....26.5mm
L 11.2mm
M 8.6mm
N (Kegelsitz) 17.5mm
(Halbes Gewinde)
V (Kegelsitz) ...25.0mm

<Keine>(Dichtring)
..... 9.5mm
..... 11.2mm
..... 19.0mm
..... 21.5mm
<Keine> (Kegelsitz)
..... 8.3mm
..... 11.2mm

A Doppelte Masseelektroden
A Schräge Masseelektroden (Für Rennsport)
AY Doppelte Masseelektroden; gebogen
B Dreifache Masseelektroden
BG Dreifache Masseelektroden (Ummantelt)
D Vorgezogen (2,0 mm vorgezogen)
Vorgezogen (1,5 mm vorgezogen, Funkenlage 3,5 mm)
K 1 mm vorstehender Isolator
LM Kompaktausführung (Hex-Größe 20,6 mm)
M Länge von kurzem Isolatorkopf
N Rennausführung (Nickelelektrode)
Pt Rennausführung (Platinelektroden)
P Vorgezogen (1,5 mm vorgezogen)
S Nicht vorgezogen
T Doppelte Masseelektroden
TM Doppelte Masseelektroden
V Schräge Masseelektroden
X Extra vorgezogen (2,5 mm vorgezogen)

R Widerstand
<Keine> Kein Widerstand

<Ausnahme>
S29, S29A beide mit Widerstand

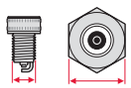
-A Erhöhte Platingröße auf Masseelektrode
-B Platin auf Massenelektrode
-C Rückgesetzte Masseelektrode
-E Platin auf Massenelektrode
-F Platin auf Massenelektrode
-G Geschmiertes Gewinde (für Gasfahrzeuge)
-GL Platin-Mittelelektrode
-L 3,5 mm vorgezogener Isolator Eingeschlossene Mittelelektrode
-M Erhöhte Masseelektrode
-N Für Kawasaki und Yamaha
-P Doppelte Platinschicht auf Masseelektrode
-S Luftgleitfunken
-S Edelstahldichtring
-TP Platin-Mittelelektrode; konische Masseelektrode
-U U-Rille in Masseelektrode
-US Sternförmige Mittelelektrode; U-Rille in Masseelektrode
-V 0,7 mm Platin-Mittelelektrode
-Z Kegelfömige Masseelektrode
-ZU 0,7 Platin-Mittelelektrode; kegelfömige Masseelektrode

5 0.5mm (.020")
8 0.8mm (.032")
9 0.9mm (.035")
10 1.0mm (.040")
11 1.1mm (.044")
13 1.3mm (.050")
14 1.4mm (.055")
15 1.5mm (.060")
20 2.0mm (.080")

<Keine> Fahrzeuge:
0,8 mm
MC:
0,7 mm
<Ausnahme>
P16R, PQ16R, PQ20R sind 1,1 mm

ERKENNEN VON DENSO-ZÜNDKERZEN

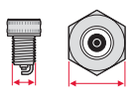
IRIDIUM POWER / IRIDIUM TOUGH

I	U 	27	A
Hochleistungszündkerze	Gewindedurchmesser, Bereich und Hex-Größe	Wärmewert	Typ
I 0,4 mm Iridium-Mittelelektrode V 0,4 mm Iridium-Mittelelektrode; Masseelektrode mit Platinspitze	<Gewindedurchmesser X Bereich X Hex-Größe> (mm) K 14x19,0x16,0 KH 14x26,5x16,0 Q 14x19,0x16,0 T 14x17,5x16,0 (Kegelsitz) TF 14x11,2x16,0 (Kegelsitz) TL 14x25,0x16,0 (Kegelsitz; langer Isolator) TV 14x25,0x16,0 (Kegelsitz) U 10x19,0x16,0 UF 10x12,7x16,0 UH 10x19,0 (halbes Gewinde) x16,0 W 14x19,0x20,6 WF 14x12,7x20,6 WM 14x19,0x20,6 (Kompaktisolator) X 12x19,0x18,0 XG 12x21,5x18,0 (ummantelt) XU 12x19,0x16,0 Y 8x19,0 (halbes Gewinde) x13,0		A Schräge Elektrode; keine U-Rille; keine Kegelform B 1,5 mm vorstehender Isolator C Keine U-Rille D Keine U-Rille, Inconel-Masseelektrode ES Edelstahldichtring G Edelstahldichtring J 2,5 mm vorstehender Isolator T Verstärkter Isolator; TAXI-Anwendungen X 0,8 mm Funkenstrecke Y 0,8 mm Funkenstrecke Z Kegelform

DENSO	NGK	CHAMPION	BOSCH
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

ERKENNEN VON DENSO-ZÜNDKERZEN

IRIDIUM RENNAUSFÜHRUNG

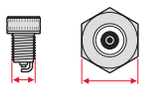
I	W 	0	1	27
Hochleistungszündkerze	Gewindedurchmesser, Bereich und Hex-Größe	Baugröße	Elektrodenform	Wärmewert
I 0,4 mm Iridium-Mittelelektrode R Gleitfunken	<Gewindedurchmesser X Bereich X Hex-Größe> (mm) A 14x22,0x16,0 AE 14x19,0x16,0 K 14x19,0x16,0 KH 14x26,5x16,0 Q 14x19,0x16,0 RE 14x21,5x20,8 RL 14x21,0x20,8 RT 14x19,0x20,8 U 10x19,0x16,0 W 14x19,0x20,8 WM 14x19,0x20,8 XU 12x19,0x16,0	<Intermediate number>	<Intermediate number> 1 Schräge Masseelektrode oder Gleitfunken 2 Gerade Masseelektrode 6 Schräge Masseelektrode; kein Widerstand	

DENSO	NGK	CHAMPION	BOSCH
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

RU01- sind Gleitfunkenzündkerzen, KEINE Iridium-Mittelelektrode und KEINE Ganzplatin-Masseelektroden

IDENTIFICATION DES BOUGIES DENSO

Bougies classiques/bougies en platine/bougies à l'iridium

W	16	E	X	R	-U	11
						
Diamètre du filetage et taille de l'hexagone	**Plage thermique**	**Profondeur de filetage**	**Design de l'électrode**	**Construction interne**	**Configuration de l'écartement**	**Écartement des pointes**

<Diamètre du filetage X taille hexagone> (mm)

FK .....14x16.0 (Bougie d'allumage Super)
*J .....14x20.8 (Bougie projetée)
L 18x22.2
M .....18x25.4 (Profondeur 12 mm)
MA .....18x20.8 (Siège conique ; profondeur12 mm)
MW .....18x20.8 (Profondeur 12 mm)
N 10x16.0
*K 14x16.0
*KJ .....14x16.0 (Bougie projetée)
*P .....14x20.8 (Bougie en platine)
*PK .....14x16.0 (Bougie en platine)
*PKJ .....14x16.0 (Bougie en platine ; projetée)
*PQ .....14x16.0 (Bougie en platine)
*PT .....14x16.0 (Bougie en platine ; siège conique)
*PTJ .....14x16.0 (Bougie en platine ; projetée ; siège conique)
*Q 14x16.0
*QJ .....14x16.0 (Bougie projetée)
*QL .....14x16.0 (Gaine long cylindre)
S .....14x20.8 (Bougie à écartement superficiel)
SF .....14x20.8 (Bougie à écartement superficiel)
*S .....14x20.8 (Iridium 0,7 mm)
*SK .....14x16.0 (Iridium 0,7 mm)
*SKJ .....14x16.0 (Iridium 0,7 mm ; projetée)
*SV .....14x16.0 (Iridium 0,4 mm ; électrode de masse en platine)
*SVK .....14x16.0 (Iridium 0,4 mm ; électrode de masse en platine)
*SXU 12x1 6.0
T ..... 14x16.0 (Siège conique)
TR ..... 14x20.8 (Applications marines ; profondeur 12,7mm)
U 10x16.0
U ..... 10x14.0 (U20M-U uniquement)
*VK ..... 14x16.0 (Iridium 0,4 mm ; électrode de masse en platine)
*VKJ ..... 14x16.0 (Iridium 0,4 mm ; électrode de masse en platine ; projetée)
*VW .....14x120.8 (Iridium 0,4 mm ; électrode de masse en platine)
W 14x20.8
.....14x19.0 (Compacte)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z ..... 1/2 PFx23.8 (Iridium 0,55mm)
ZXE .....12x14.0 (0.55mm Iridium)
ZXU .....12x16.0 (Iridium 0,55mm)
ZT .....14x16.0 (Iridium 0,55mm)

* Profondeur du filetage 19 mm.

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

A .....19.0mm (Position de l'électrode 7 mm)
.....21.5mm
B .....19.0mm (Position de l'électrode 9,5mm)
C .....19.0mm (Position de l'électrode 5 mm)
D .....19.0mm (blindée 2 mm)
E (joint) 19.0mm
.....20.0mm
E (siège conique) 17.5mm
F 12.7mm
FE .....19.0mm (Demi filetage)
G .....19.0mm (blindée 2 mm)
.....19.0mm (blindée 2,8mm)
H .....19.0mm (Position de l'électrode 8,5mm)
.....26.5mm
L 11.2mm
M 8.6mm
N (siège conique) .17.5mm (Demi filetage)
V (siège conique) .25.0mm

<Aucune> (joint) .9.5mm
..... 11.2mm
..... 19.0mm
..... 21.5mm
<Aucune> (siège conique)
..... 8.3mm
..... 11.2mm

A Deux électrodes de masse
A Électrodes de masse obliques (Pour course)
AY Deux électrodes de masse ; déformées
B Trois électrodes de masse
BG Trois électrodes de masse (blindée)
D Projetée (projection de 2,0 mm)
Projetée (projection de 1,5 mm, position étincelle 3,5 mm)
K Projection de l'isolant 2 mm
LM Compacte (Taille de l'hexagone 20,6 mm)
M Longueur de la tête de l'isolant plus courte
N Type Racing (électrode au nickel)
Pt Type Racing (Électrodes en platine)
P Projetée (projection de 1,5 mm)
S Non projetée
T Deux électrodes de masse
TM Deux électrodes de masse
V Électrode de masse inclinée
X Extra projetée (projection de 2,5 mm)

R Résistance
<Aucune> Pas de résistance

<exception>
S29 et S29A ont une résistance

-A Plus grande taille de platine sur l'électrode de masse
-B Platine sur l'électrode de masse
-C Électrode de masse " cut-back "
-E Platine sur l'électrode de masse
-F Platine sur l'électrode de masse
-G Filetage lubrifié (pour application CNG)
-GL Électrode centrale platinée
-L Isolant projeté de 3,5 mm Électrode centrale conique
-M Meilleure électrode de masse
-N Pour Kawasaki et Yamaha
-P Double couche de platine sur l'électrode de masse
-S Jeu semi-superficiel
-S Joint en acier inoxydable
-TP Électrode centrale platinée ; électrode de masse conique
-U Rainure en U dans l'électrode de masse
-US Électrode centrale en étoile ; rainure en U dans l'électrode de masse
-V Électrode centrale en platine de 0,7 mm
-Z Électrode de masse conique
-ZU Électrode centrale platinée de 0,7 mm ; électrode de masse conique

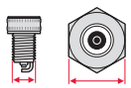
5 0.5mm (.020")
8 0.8mm (.032")
9 0.9mm (.035")
10 1.0mm (.040")
11 1.1mm (.044")
13 1.3mm (.050")
14 1.4mm (.055")
15 1.5mm (.060")
20 2.0mm (.080")

<Aucune>
Voitures : 0,8 mm
MC : 0,7 mm

<exception>
P16R, PQ16R, PQ20R sont de 1,1 mm

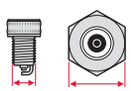
IDENTIFICATION DES BOUGIES DENSO

IRIDIUM POWER / IRIDIUM TOUGH

I	U 	27	A
Bougie haute performance	Diamètre et profondeur de filetage et taille de l'hexagone	Plage thermique	Type
I Électrode centrale de 0,4 mm à l'iridium V Électrode centrale de 0,4 mm à l'iridium ; électrode de masse à l'extrémité en platine	<Diamètre de filetage X profondeur X taille hexagone> (mm) K 14x19x16 KH 14x26,5x16 Q 14x19x16 T 14x17,5x16 (Siège conique) TF 14x11,2x16 (Siège conique) TL 14x25.0x16.0(Siège conique, isolant long) TV 14x25x16 (Siège conique) U 10x19x16 UF 10x12,7x16 UH 10x19 (Demi-filetage)x16 W 14x19x20,6 WF 14x12,7x20,6 WM 14x19x20,6 (Isolant compact) X 12x19x18 XG 12x21,5x18 (Blindée) XU 12x19x16 Y 8x19 (Demi-filetage)x13	DENSO / NGK / CHAMPION / BOSCH 16 / 5 / 12,11 / 8 20 / 6 / 10,9 / 7,6 22 / 7 / 8,7 / 5 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /	A Électrode inclinée ; pas de rainure en U ; pas de forme conique B Isolant projeté de 1,5mm C Pas de rainure U D Pas de rainure en U ; électrode de masse d'Inconel ES Joint en acier inoxydable G Joint en acier inoxydable J Isolant projeté de 2,5 mm T Isolant renforcé ; applications TAXI X Écartement de 0,8 mm Y Écartement de 0,8 mm Z Forme conique

IDENTIFICATION DES BOUGIES DENSO

IRIDIUM RACING

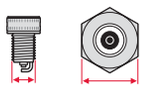
I	W 	0	1	27
Bougie haute performance	Diamètre et profondeur de filetage et taille de l'hexagone	Taille totale	Forme de l'électrode	Plage thermique
I Électrode centrale de 0,4 mm à l'iridium R Jeu superficiel	<Diamètre de filetage X profondeur X taille hexagone> (mm) A 14x22x16 AE 14x19x16 K 14x19x16 KH 14x26,5x16 Q 14x19x16 RE 14x21,5x20,8 RL 14x21x20,8 RT 14x19x20,8 U 10x19x16 W 14x19x20,8 WM 14x19x20,8 XU 12x19x16	<nombre intermédiaire>	<nombre intermédiaire> 1 Électrode de masse inclinée ou écartement superficiel 2 Électrode de masse droite 6 Électrode de masse inclinée ; pas de résistance	DENSO / NGK / CHAMPION / BOSCH 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /

Les RU01- sont des bougies à écartement superficiel ; AUCUNE électrode centrale à l'iridium et AUCUNE électrode de masse entièrement en platine

IDENTIFICACIÓN DE LAS BUJÍAS DENSO

Bujías convencionales/bujías de platino/bujías de iridio

W



Diámetro de rosca y tamaño de hexágono

<Diámetro de rosca X Tamaño de hexágono> (mm)

FK 14x16.0
(Bujía super ignicible)
*J 14x20.8
(Bujía proyectada)
L 18x22.2
M 18x25.4
(Fondo 12 mm)
MA 18x20.8
(Asiento cónico; fondo 12 mm)
MW 18x20.8
(Fondo 12 mm)
N 10x16.0
*K 14x16.0
*KJ 14x16.0
(Bujía proyectada)
*P 14x20.8
(Bujía de platino)
*PK 14x16.0
(Bujía de platino)
*PKJ 14x16.0
(Bujía de platino; proyectada)
*PQ 14x16.0
(Bujía de platino)
*PT 14x16.0
(Bujía de platino; asiento cónico)
*PTJ 14x16.0
(Bujía de platino; proyección; asiento cónico)
*Q 14x16.0
*QJ 14x16.0
(Bujía proyectada)
*QL 14x16.0
(Alojamiento de cilindro largo)
S 14x20.8
(Bujía entrehierro superficial)
SF 14x20.8
(Bujía entrehierro superficial)
*S 14x20.8
(Iridio 0,7mm)
*SK 14x16.0
(Iridio 0,7mm)
*SKJ 14x16.0
(Iridio 0,7mm; proyección)
*SV 14x16.0
(Iridio 0,4 mm; electrodo de masa de platino)
*SVK 14x16.0
(Iridio 0,4 mm; electrodo de masa de platino)
*SXU 12x1 6.0
T 14x16.0
(Asiento cónico)
TR 14x20.8
(Aplicaciones marítimas; fondo 12,7 mm)
U 10x16.0
U 10x14.0
(sólo U20M-U)
*VK 14x16.0
(Iridio 0,4 mm; electrodo de masa de platino)
*VKJ 14x16.0
(Iridio 0,4 mm; electrodo de masa de platino; proyectado)
*VW 14x120.8
(Iridio 0,4 mm; electrodo de masa de platino)
W 14x20.8
..... 14x19.0
(Tipo compacto)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z 1/2 PFx23.8
(Iridio 0,55mm)
ZXE 12x14.0
(Iridio 0,55mm)
ZXU 12x16.0
(Iridio 0,55mm)
ZT 14x16.0
(Iridio 0,55mm)

* Fondo de rosca 19,0mm.

16

Gama térmica

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

E

Fondo de rosca

A 19.0mm
(Posición de electrodo 7 mm)
21.5mm
B 19.0mm
(Posición de electrodo 9,5mm)
C 19.0mm
(Posición de electrodo 5mm)
D 19.0mm
(Carenado 2 mm)
E (Junta) 19.0mm
20.0mm
E (asiento cónico) .17.5mm
F 12.7mm
FE 19.0mm
(Media rosca)
G 19.0mm
(Carenado 2 mm)
.....19.0mm
(Carenado 2,8 mm)
H 19.0mm
(Posición de electrodo 8,5mm
.....26.5mm
L 11.2mm
M 8.6mm
N (asiento cónico) 17.5mm
(Media rosca)
V (Taper seat) ..25.0mm

<Ninguna> (junta)
..... 9.5mm
..... 11.2mm
..... 19.0mm
..... 21.5mm
<Ninguna>
(asiento cónico)
..... 8.3mm
..... 11.2mm

X

Diseño de electrodo

A Electrodos de masa dobles
A Electrodos de masa oblicuos (Para competición)
AY Electrodos de masa dobles: curvados
B Electrodos de masa triples
BG Electrodos de masa triples
D Proyectado (Proyección 2,0 mm)
Proyectado (Proyección 1,5 mm, posición chispa 3,5 mm)
K Proyección de aislante 1 mm
LM Tipo compacto (Tamaño de hexágono 20,6 mm)
M Longitud de cabeza de aislante corto
N Tipo competición (Electrodo de níquel)
Pt Tipo competición (Electrodos de platino)
P Proyectado (Proyección 1,5 mm)
S No proyectado
T Electrodos de masa dobles
TM Electrodos de masa dobles
V Electrodo de masa sesgado
X Extra proyectado (Proyección 2,5mm)

R

Construcción interior

R Resistencia
<Ninguna> Sin resistencia

<excepción>
S29, S29A: amboscon resistencia

-U

Configuración de entrehierro

-A Mayor tamaño de platino en electrodo de masa
-B Platino en electrodo de masa
-C Electrodo de masa truncado
-E Platino en electrodo de masa
-F Platino en electrodo de masa
-G Rosca lubricada (para aplicaciones CNG)
-GL Electrodo central de platino
-L Aislante proyectado 3,5 mm Electrodo central cónico
-M Electrodo de masa aumentado
-N Para Kawasaki y Yamaha
-P Doble capa de platino en electrodo de masa
-S Entrehierro semisuperficie
-S Junta de acero inoxidable
-TP Electrodo central de platino; electrodo de masa cónico
-U Electrodo de masa con ranura en U
-US Electrodo central en estrella; electrodo de masa con ranura en U
-V Electrodo central de platino 0,7 mm
-Z Electrodo de masa cónico
-ZU Electrodo central de platino 0,7 mm; electrodo de masa cónico

11

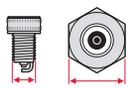
Espacio de chispa

5 0.5mm (.020")
8 0.8mm (.032")
9 0.9mm (.035")
10 1.0mm (.040")
11 1.1mm (.044")
13 1.3mm (.050")
14 1.4mm (.055")
15 1.5mm (.060")
20 2.0mm (.080")

<Ninguna> Coches: 0,8mm
MC: 0,7mm
<excepción>
P16R, PQ16R, PQ20R son de 1,1mm

IDENTIFICACIÓN DE LAS BUJÍAS DENSO

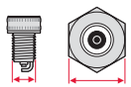
IRIDIUM POWER / IRIDIUM TOUGH

I	U 	27	A
Bujía de alto rendimiento	Diámetro de rosca, fondo, tamaño de hexágono	Gama térmica	Tipo
I Electrodo central de iridio 0,4 mm V Electrodo central de iridio 0,4 mm; electrodo de masa con punta de platino	<Diámetro de rosca X fondo X tamaño de hexágono> (mm) K 14x19,0x16,0 KH 14x26,5x16,0 Q 14x19,0x16,0 T 14x17,5x16,0 (asiento cónico) TF 14x11,2x16,0 (asiento cónico) TL 14x25,0x16,0(asiento cónico; aislante largo) TV 14x25,0x16,0 (asiento cónico) U 10x19,0x16,0 UF 10x12,7x16,0 UH 10x19,0 (media rosca) x16,0 W 14x19,0x20,6 WF 14x12,7x20,6 WM 14x19,0x20,6 (aislante compacto) X 12x19,0x18,0 XG 12x21.5x18.0 (carenado) XU 12x19,0x16,0 Y 8 x 19,0 (media rosca) x 13,0		A Électrode inclinée ; pas de rainure en U ; pas de forme conique B Isolant projeté de 1,5mm C Pas de rainure U D Pas de rainure en U ; électrode de masse d'Inconel ES Joint en acier inoxydable G Joint en acier inoxydable J Isolant projeté de 2,5 mm T Isolant renforcé ; applications TAXI X Écartement de 0,8 mm Y Écartement de 0,8 mm Z Forme conique

DENSO	NGK	CHAMPION	BOSCH
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

IDENTIFICACIÓN DE LAS BUJÍAS DENSO

IRIDIUM RACING

I	W 	0	1	27
Bujía de alto rendimiento	Diamètre et profondeur de filetage et taille de l'hexagone	Taille totale	Forma de electrodo	Gama térmica
I Electrodo central de iridio 0,4 mm R Entrehierro superficial	<Diámetro de rosca X fondo X tamaño de hexágono> (mm) A 14x22,0x16,0 AE 14x19,0x16,0 K 14x19,0x16,0 KH 14x26,5x16,0 Q 14x19,0x16,0 RE 14x21,5x20,8 RL 14x21,0x20,8 RT 14x19,0x20,8 U 10x19,0x16,0 W 14x19,0x20,8 WM 14x19,0x20,8 XU 12x19,0x16,0	<Número intermedio>	<nombre intermédiaire> 1 Electrodo de masa sesgado o entrehierro superficial 2 Electrodo de masa recto 6 Electrodo de masa sesgado; sin resistencia	

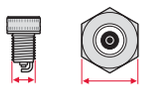
DENSO	NGK	CHAMPION	BOSCH
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

RU01: bujías de entrehierro superficial, SIN electrodo central de iridio y SIN electrodos de masa íntegramente de platino

IDENTIFICAZIONE DELLE CANDELE D'ACCENSIONE DENSO

Candele convenzionali / Candele al platino / Candele all'iridio

W — Diametro del filetto e dimensione della profilatura esagonale



<Diametro filetto X dimensione profilatura esagonale> (mm)

FK .....14x16.0 (Candela a capacità d'accensione superiore)
*J .....14x20.8 (Candela a proiezione)
L 18x22.2
M .....18x25.4 (Portata 12 mm)
MA .....18x20.8 (Sede conica; portata 12 mm)
MW .....18x20.8 (Portata 12 mm)
N 10x16.0
*K 14x16.0
*KJ .....14x16.0 (Candela a proiezione)
*P .....14x20.8 (Candela al platino)
*PK .....14x16.0 (Candela al platino)
*PKJ .....14x16.0 (Candela al platino; a proiezione)
*PQ .....14x16.0 (Candela al platino)
*PT .....14x16.0 (Candela al platino; sede conica)
*PTJ .....14x16.0 (Candela al platino; a proiezione; sede conica)
*Q 14x16.0
*QJ .....14x16.0 (Candela a proiezione)
*QL .....14x16.0 (Alloggiamento a cilindro allungato)
S .....14x20.8 (Candela a distanza di superficie)
SF .....14x20.8 (Candela a distanza di superficie)
*S .....14x20.8 (Iridio 0,7 mm)
*SK .....14x16.0 (Iridio 0,7 mm)
*SKJ .....14x16.0 (Iridio 0,7 mm; a proiezione)
*SV .....14x16.0 (Iridio 0,4 mm; elettrodo al platino di messa a terra)
*SVK .....14x16.0 (Iridio 0,4 mm; elettrodo al platino di messa a terra)
*SXU 12x1 6.0
T ..... 14x16.0 (Sede conica)
TR .....14x20.8 (Per applicazioni marine; portata 12,7 mm)
U 10x16.0
U ..... 10x14.0 (Soltanto U20M-U)
*VK ..... 14x16.0 (Iridio 0,4 mm; elettrodo al platino di messa a terra)
*VKJ .....14x16.0 (Iridio 0,4 mm; elettrodo al platino di messa a terra; a proiezione)
*VW .....14x120.8 (Iridio 0,4 mm; elettrodo al platino di messa a terra)
W 14x20.8
.....14x19.0 (Tipo compatto)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z ..... 1/2 PFx23.8 (Iridio 0,55 mm)
ZXE .....12x14.0 (Iridio 0,55 mm)
ZXU .....12x16.0 (Iridio 0,55 mm)
ZT .....14x16.0 (Iridio 0,55 mm)

* Portata del filetto 19,0 mm

16 — Gamma di temperature

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

E — Braccio filetto

A .....19.0mm (Posizione dell'elettrodo: 7 mm)
.....21.5mm
B .....19.0mm (Posizione dell'elettrodo: 9,5mm)
C .....19.0mm (Posizione dell'elettrodo: 5mm)
D .....19.0mm (Copertura da 2 mm)
E (Guarnizione) .19.0mm
.....20.0mm
E (Sede conica) .17.5mm
F 12.7mm
FE .....19.0mm (Semi-filetto)
G .....19.0mm (Copertura da 2 mm)
.....19.0mm (Copertura da 2,8mm)
H .....19.0mm (Posizione dell'elettrodo: 8,5mm)
.....26.5mm
L 11.2mm
M 8.6mm
N (Sede conica) .17.5mm (Semi-filetto)
V (Sede conica) .25.0mm

<Nessuno> (Guarnizione)
..... 9.5mm
..... 11.2mm
..... 19.0mm
..... 21.5mm
<Nessuno> (Sede conica)
..... 8.3mm
..... 11.2mm

X — Disegno dell'elettrodo

A Elettrodi a doppia messa a terra
A Elettrodi obliqui di messa a terra (Per competizione)
AY Elettrodi a doppia messa a terra; profilo curvato
B Elettrodi a tripla messa a terra
BG Elettrodi a tripla messa a terra (Coperto)
D A proiezione (Proiezione da 2,0 mm)
A proiezione (Proiezione da 1,5 mm, proiezione totale elettrodo 3,5 mm)
K Proiezione dell'isolatore: 1 mm
LM Tipo compatto (Dimensione esagonale 20,6 mm)
M Lunghezza della testa dell'isolatore accorciata
N Tipo per competizione (Elettrodo al nichel)
Pt Tipo per competizione (Elettrodi al platino)
P A proiezione (Proiezione da 1,5 mm)
S Non a proiezione
T Elettrodi a doppia messa a terra
TM Elettrodi a doppia messa a terra
V Elettrodo inclinato di messa a terra
X Ad extra-proiezione (Proiezione da 2,5mm)

R — Costruzione interna

R Resistore
<Nessuno> Non resistore

<eccezione>
S29, S29A entrambi con resistore

-U — Configurazione della distanza

-A Dimensione del platino incrementata sull'elettrodo di messa a terra
-B Platino sull'elettrodo di messa a terra
-C Elettrodo di messa a terra riduttore
-E Platino sull'elettrodo di messa a terra
-F Platino sull'elettrodo di messa a terra
-G Filetto lubrificato (per applicazioni CNG)
-GL Elettrodo centrale al platino
-L Isolatore a proiezione da 3,5 mm Elettrodo centrale imprigionato
-M Elettrodo a messa a terra incrementata
-N Per Kawasaki e Yamaha
-P Doppio strato di platino sull'elettrodo di messa a terra
-S Distanza di semi-superficie
-S Guarnizione d'acciaio inossidabile
-TP Elettrodo centrale al platino; elettrodo conico di messa a terra
-U Scanalatura ad "U" nell'elettrodo di messa a terra
-US Elettrodo centrale a forma di stella; scanalatura ad "U" nell'elettrodo di messa a terra
-V Elettrodo centrale al platino da 0,7 mm
-Z Elettrodo conico di messa a terra
-ZU Elettrodo centrale al platino da 0,7 mm; elettrodo conico di messa a terra

11 — Distanza della scintilla

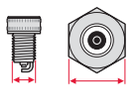
5 0.5mm (.020")
8 0.8mm (.032")
9 0.9mm (.035")
10 1.0mm (.040")
11 1.1mm (.044")
13 1.3mm (.050")
14 1.4mm (.055")
15 1.5mm (.060")
20 2.0mm (.080")

<Nessuno>
Automobili: 0,8 mm
MC: 0,7 mm

<eccezione>
P16R, PQ16R, PQ20R sono d' 1,1 mm

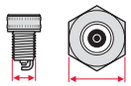
IDENTIFICAZIONE DELLE CANDELE D'ACCENSIONE DENSO

IRIDIO POWER / IRIDIO TOUGH

I	U 	27	A
Candela ad alte prestazioni	Diametro della filettatura, portata, dimensione della profilatura esagonale	Gamma di temperature	Tipo
I Elettrodo centrale d'iridio da 0,4 mm V Elettrodo centrale all'iridio da 0,4 mm; elettrodo di messa a terra a placchetta di platino riportata	<Diametro filetto X portata X dimensione profilatura esagonale> (mm) K 14 x 19,0 x 16,0 KH 14 x 26,5 x 16,0 Q 14 x 19,0 x 16,0 T 14 x 17,5 x 16,0 (Sede conica) TF 14 x 11,2 x 16,0 (Sede conica) TL 14 x 25,0 x 16,0 (Sede conica; Isolatore lungo) TV 14 x 25,0 x 16,0 (Sede conica) U 10 x 19,0 x 16,0 UF 10 x 12,7 x 16,0 UH 10 x 19,0(Semi-filetto) x 16,0 W 14 x 19,0 x 20,6 WF 14 x 12,7 x 20,6 WM 14 x 19,0 x 20,6(Isolatore compatto) X 12 x 19,0 x 18,0 XG 12 x 21,5 x 18,0(Coperto) XU 12 x 19,0 x 16,0 Y 8 x 19,0(Semi-filetto) x 13,0	DENSO / NGK / CHAMPION / BOSCH 16 / 5 / 12,11 / 8 20 / 6 / 10,9 / 7,6 22 / 7 / 8,7 / 5 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /	A Elettrodo inclinato; senza scanalatura ad "U"; senza intagli conici B Isolatore a proiezione da 1,5mm C Senza scanalatura ad "U" D Senza scanalatura ad "U"; elettrodo di messa a terra all'Inconel ES Guarnizione d'acciaio inossidabile G Guarnizione d'acciaio inossidabile J Isolatore a proiezione da 2,5mm T Isolatore rafforzato; applicazioni TAXI. X Luce da 0,8 mm Y Luce da 0,8 mm Z Intaglio conico

IDENTIFICAZIONE DELLE CANDELE D'ACCENSIONE DENSO

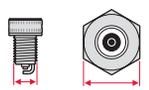
IRIDIUM RACING

I	W 	0	1	27
Candela ad alte prestazioni	Diametro della filettatura, portata, dimensione della profilatura esagonale	Dimensione totale	Profilo dell'elettrodo	Gamma di temperature
I Elettrodo centrale d'iridio da 0,4 mm R Distanza di superficie	<Diametro filetto X portata X dimensione profilatura esagonale> (mm) A 14 x 22,0 x 16,0 AE 14 x 19,0 x 16,0 K 14 x 19,0 x 16,0 KH 14 x 26,5 x 16,0 Q 14 x 19,0 x 16,0 RE 14 x 21,5 x 20,8 RL 14 x 21,0 x 20,8 RT 14 x 19,0 x 20,8 U 10 x 19,0 x 16,0 W 14 x 19,0 x 20,8 WM 14 x 19,0 x 20,8 XU 12 x 19,0 x 16,0	<Numero intermedio>	<Numero intermedio> 1 Elettrodo di messa a terra inclinato o a distanza di superficie 2 Elettrodo di messa a terra diritto 6 Elettrodo di messa a terra inclinato; non resistore	DENSO / NGK / CHAMPION / BOSCH 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /

RU01- si tratta di candele a distanza di superficie, SENZA elettrodo centrale all'iridio e SENZA elettrodi di messa a terra in tutto-platino

ПАРАМЕТРЫ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO

Стандартные свечи зажигания / Платиновые свечи зажигания / Свечи зажигания марки Iridium



Диаметр резьбы и размер ше-стигранника

<Диаметр резьбы X размер шестиган-ника> (мм)

FK 14x16.0
(Супер-искрооб-разующая свеча за-жигания)
***J** 14x20.8
(Холодная свеча зажига-ния)
L 18x22.2
M 18x25.4
(Глубина 12 мм)
MA 18x20.8
(Конич. гнездо; глубина 12 мм)
MW 18x20.8
(Глубина 12 мм)
N 10x16.0
***K** 14x16.0
***KJ** 14x16.0
(Холодная свеча зажигания)
***P** 14x20.8
(Платино-вая свеча зажига-ния)
***PK** 14x16.0
(Платино-вая свеча зажига-ния)
***PKJ** 14x16.0
(Платино-вая свеча; холодная)
***PQ** 14x16.0
(Платино-вая свеча зажига-ния)
***PT** 14x16.0
(Платино-вая свеча; конич. гнездо)
***PTJ** 14x16.0
(Платино-вая свеча; холодная; конич. гнездо)
***Q** 14x16.0
***QJ** 14x16.0
(Холодная свеча за-жигания)
***QL** 14x16.0
(Длинный цилиндр. корпус)
S 14x20.8
(Свечи за-жигания с плоско-стным зазором)
SF 14x20.8
(Свечи зажигания с плоско-стным зазором)
***S** 14x20.8
(Иридий 0,7 мм)
***SK** 14x16.0
(Иридий 0,7 мм)
***SKJ** 14x16.0
(Иридий 0,7 мм; холодная свеча)
***SV** 14x16.0
(Иридиевый 0,4 мм; платиновый заземляющий электрод)
***SVK** 14x16.0
(0,4 мм иридиевый; платиновый заземляющий электрод)
***SXU** 12x1 6.0
T 14x16.0
(Конич. гнездо)
TR 14x20.8
(Marine applications; глубина 12,7 мм)
U 10x16.0
U 10x14.0
(Только U20M-U)
***VK** 14x16.0
(Иридиевый 0,4 мм; платиновый заземляющий электрод)
***VKJ** 14x16.0
(Иридиевый 0,4 мм; платиновый заземляющий электрод; холодная свеча)
***VW** 14x120.8
(Иридиевый 0,4 мм; платиновый заземляющий электрод)
W 14x20.8
..... 14x19.0
(Компакт-ный тип)
X 12x18.0
XE 12x14.0
XU 12x16.0
Y 8x13.0
Z 1/2 PFx23.8
(Иридие-вый диам. 0,55 мм)
ZXE 12x14.0
(Иридие-вый диам. 0,55 мм)
ZXU 12x16.0
(Иридие-вый диам. 0,55 мм)
ZT 14x16.0
(Иридие-вый диам. 0,55 мм)

* Глубина резьбы 19 мм.

W

Температурный диапазон

DENSO	NGK	CHAMPION	BOSCH
9	2	18	10
14	4	16,14	9
16	5	12,11	8
20	6	10,9	7,6
22	7	8,7	5
24	8	6,63,61	4
27	9	4,59	3
29	9,5	57	
31	10	55	2
32	10,5	53	
34	11		
35	11,5		

16

Глубина резьбы

A ..... 19.0 мм
(Размеще-ние электродов 7 мм)
..... 21.5 мм
B ..... 19.0 мм
(Размеще-ние электродов 9,5 мм)
C ..... 19.0 мм
(Размещение электродов 5 мм)
D ..... 19.0 мм
(Скрытый 2 мм)
E (Прок-ладка) . 19.0 мм
..... 20.0 мм
E (Кони-ческое гнездо)
..... 17.5 мм
F ..... 12.7 мм
FE ..... 19.0 мм
(Короткая резьба)
G ..... 19.0 мм
(Скрытый 2 мм)
..... 19.0 мм
(Скрытый 2,8 мм)
H ..... 19.0 мм
(Размеще-ние электродов 8,5 мм)
..... 26.5 мм
L ..... 11.2 мм
M ..... 8.6 мм
N (Конич. гнездо)
..... 17.5 мм
(Короткая резьба)
V (Конич. гнездо)
..... 25.0 мм

<Нет> (Прок-ладка)
..... 9.5 мм
..... 11.2 мм
..... 19.0 мм
..... 21.5 мм
<Нет> (Конич. гнездо)
..... 8.3 мм
..... 11.2 мм

E

Тип электрода

A Двойные заземля-ющие электроды
A Покатые заземля-ющие электроды (Для гонок)
AY Двойные заземля-ющие электроды; наклонные
B Тройные заземля-ющие электроды
BG Тройные заземля-ющие электроды
D Выступающая (выступ 2,0 мм)
Выступающая (выступ 1,5 мм, положение искры 3,5 мм)
K 1 мм холодный изолятор
LM Компактныйтип (Размер шестигранника 20,6 мм)
M Укороч. головка изолятора
N Тип для гонок (Никелевый электрод)
Pt Тип для гонок (Платиновые электроды)
P Холодная свеча (1,5 мм холодная)
S Горячая свеча
T Двойные заземляю-щие электроды
TM Двойные заземляю-щие электроды
V Наклонный заземл. электрод
X Экстра холодная свеча (2,5 мм холодная)

X

Внутренняя конструкция

R Рези-стор
<Нет> Без рези-сто-ра

<иск-люче-ние> S29, S29A обе имеют рези-стор

R

Конфигурация зазора

-A Увеличенный размер платины на заземляющем электроде
-B Платина на заземляющем электроде
-C Срезанный заземляющий электрод
-E Платина на заземляющем электроде
-F Платина на заземляющем электроде
-G Lubricated thread (for CNG applications)
-GL Платиновый центральный электрод
-L 3,5 мм изолятор холодной свечи Конический центральный электрод
-M Увеличенный заземляющий электрод
-N Для Kawasaki и Yamaha
-P Двойной слой платины на заземляющем электроде
-S Полуплоскостной зазор
-S Прокладка из нержавеющей стали
-TP Платиновый центральный электрод; конический заземляющий электрод
-U U-образная канавка в заземляющем электроде
-US Звездообразный центральный электрод; U-образная канавка в заземляющем электроде
-V Платиновый центральный электрод диам. 0,7 мм
-Z Конический заземляющий электрод
-ZU Платиновый центральный электрод диам. 0,7 мм; конический заземляющий электрод

-U **11**

Искровой зазор

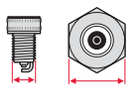
5 0.5 мм (.020")
8 0.8 мм (.032")
9 0.9 мм (.035")
10 1.0 мм (.040")
11 1.1 мм (.044")
13 1.3 мм (.050")
14 1.4 мм (.055")
15 1.5 мм (.060")
20 2.0 мм (.080")

<Нет> Авто: 0,8 мм
MC: 0,7 мм

<исключение> P16R, PQ16R, PQ20R имеют размер 1,1 мм

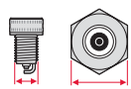
ПАРАМЕТРЫ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO

СВЕЧИ МАРКИ IRIDIUM POWER / СВЕЧИ МАРКИ IRIDIUM POWER

I	U 	27	A
Свеча зажигания с высокими эксплуатационными качествами	**Диаметр резьбы, глубина, размер шестигранника**	**Темпе-ратурный диапазон**	**Тип**
I Иридиевый центральный электрод диам. 0,4 мм **V** Иридиевый центральный электрод диам. 0,4 мм; платиновый наваренный заземляющий электрод	<Диаметр резьбы X глубина X размер шестигранника> (мм) **K** 14x19x16 **KH** 14x26,5x16 **Q** 14x19x16 **T** 14x17,5x16 (коническое гнездо) **TF** 14x11,2x16 (коническое гнездо) **TL** 14x25x16 (коническое гнездо; длинный изолятор) **TV** 14x25x16 (коническое гнездо) **U** 10x19x16 **UF** 10x12,7x16 **UH** 10x19 (короткая резьба) x16 **W** 14x19x20,6 **WF** 14x12,7x20,6 **WM** 14x19x20,6 (компактный изолятор) **X** 12x19x18 **XG** 12x21,5x18 (утопленная) **XU** 12x19x16	DENSO / NGK / CHAMPION / BOSCH 16 / 5 / 12,11 / 8 20 / 6 / 10,9 / 7,6 22 / 7 / 8,7 / 5 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /	**A** Наклонный электрод; без U-образной канавки; форма неконусная **B** Изолятор холодной свечи, выступающий на 1,5 мм **C** Без U-образной канавки **D** Без U-образной канавки; заземляющий электрод из инконеля **ES** Прокладка из нержавеющей стали **G** Прокладка из нержавеющей стали **J** Изолятор холодной свечи, выступающий на 2,5 мм **T** Укороченный изолятор; применения для такси **X** Зазор 0,8 мм **Y** Зазор 0,8 мм **Z** Конусообразная форма

ПАРАМЕТРЫ СВЕЧЕЙ ЗАЖИГАНИЯ DENSO

СВЕЧИ ДЛЯ ГОНОК IRIDIUM RACING

I	W 	0	1	27
Свеча зажигания с высокими эксплуатационными качествами	**Диаметр резьбы, глубина, размер шестигранника**	**Общие размеры**	**Форма электрода**	**Темпер.диапа-зон**
I Иридиевый центральный электрод диам. 0,4 мм **R** Плоскостной зазор	<Диаметр резьбы X глубина X размер шестигранника> (мм) **A** 14x22x16 **AE** 14x19x16 **K** 14x19x16 **KH** 14x26,5x16 **Q** 14x19x16 **RE** 14x21,5x20,8 **RL** 14x21x20,8 **RT** 14x19x20,8 **U** 10x19x16 **W** 14x19x20,8 **WM** 14x19x20,8 **XU** 12x19x16	< Промежуточный номер>	<Промежуточный номер> **1** Наклонный заземляющий электрод или плоскостной зазор **2** Прямой заземляющий электрод **6** Наклонный заземляющий электрод; без резистора	DENSO / NGK / CHAMPION / BOSCH 24 / 8 / 6,63,61 / 4 27 / 9 / 4,59 / 3 29 / 9,5 / 57 / 31 / 10 / 55 / 2 32 / 10,5 / 53 / 34 / 11 / / 35 / 11,5 / /

RU01- свечи зажигания с плоскостным зазором, БЕЗ индиевого центрального электрода и БЕЗ платиновых заземляющих электродов

GB

Type / Specifications	Standard	Single Platinum (ZU)	Double Platinum (P+ type)	Iridium (S+/SK+type)	IRIDIUM POWER®	IRIDIUM RACING®
U-Groove	✓[1]	✓	✗	✗	✓[2]	✗
Tapered cut ground electrode	Some types[3]	✓	✗	✗	✓[2]	✗
Material ground electrode	Nickel	Nickel	Platinum tipped	Platinum tipped	Nickel	Full platinum
Center electrode	2,5 mm	0,7 mm	1,1 mm	0,7 mm	0,4 mm	0,4 mm[4]
Available heat range	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Resistor	Most types	Most types	All types	All types	All types	All types
High performance	+	+++	++	++++	+++++	+++++
Fuel saving	+	+++	+++	+++++	+++++	-
Life time	Standard	Standard	Long life	Long life	Standard	For racing only

[1] Spark plug types without a “U” in the type name do not have U-groove
[2] Not applicable to IU24A, IU27A, IU31A, IUF27A and IUF31A
[3] Spark plug types with a “Z” in the type name do have a tapered cut ground electrode
[4] Except for surface gap types.

D

Ausführung / Specifications	Standard	Einzel Platin (ZU)	Doppel Platin (Ausführung P+)	Iridium (Ausführung S+/SK+)	IRIDIUM POWER®	IRIDIUM RACING®
U-Rille	✓[1]	✓	✗	✗	✓[2]	✗
Kegelförmige Masseelektrode	Einige Ausführungen[3]	✓	✗	✗	✓[2]	✗
Material Masseelektrode	Nickel	Nickel	Platinspitze	Platinspitze	Nickel	Vollständig Platin
Center electrode	2,5 mm	0,7 mm	1,1 mm	0,7 mm	0,4 mm	0,4 mm [4]
Vorhandener Wärmewert	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Widerstand	Die meisten Ausführungen	Die meisten Ausführungen	Alle Ausführungen	Alle Ausführungen	Alle Ausführungen	Alle Ausführungen
Hochleistung	+	+++	++	++++	+++++	+++++
Kraftstoffeinsparung	+	+++	+++	+++++	+++++	-
Lebensdauer	Standard	Standard	Lange Lebensdauer	Lange Lebensdauer	Standard	Nur für Rennspor

[1] Zündkerzenausführungen ohne "U" im Namen haben keine U-Rille
[2] Nicht zutreffend für IU24A, IU27A, IU31A, IUF27A und IUF31A
[3] Zündkerzen mit einem "Z" im Namen haben eine kegelförmige Masseelektrode
[4] Außer für Gleitfunkenausführungen

F

Type / Specifications	Standard	Platine unique (ZU)	Double platine (type P+)	Iridium (type S+/SK+)	IRIDIUM POWER®	IRIDIUM RACING®
Rainure U	✓[1]	✓	✗	✗	✓[2]	✗
Électrode de masse conique	Certains types[3]	✓	✗	✗	✓[2]	✗
Matière de l'électrode de masse	Nickel	Nickel	Extrémité en platine	Extrémité en platine	Nickel	Entièrement en platine
Électrode centrale	2,5 mm	0,7 mm	1,1 mm	0,7 mm	0,4 mm	0,4 mm [4]
Valeur thermique disponible	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Résistance	La plupart des types	La plupart des types	Tous les types	Tous les types	Tous les types	Tous les types
Haute performance	+	+++	++	++++	+++++	+++++
Économie de carburant	+	+++	+++	+++++	+++++	-
Durée de vie	Standard	Standard	Longue durée	Longue durée	Standard	Pour la course uniquement

[1] Bougies sans " U " dans le nom du type n'ont pas de rainure en U
[2] À l'exception de IU24A, IU27A, IU31A, IUF27A et IUF31A
[3] Bougies avec un " Z " dans le nom du type ont une électrode de masse conique
[4] Sauf pour les modèles à écartement superficiel.

E

Tipo / Specifications	Estándar	Platino simple (ZU)	Platino doble (Tipo P+)	Iridium (Tipo S+/SK+)	IRIDIUM POWER	IRIDIUM RACING
Ranura en U	✓[1]	✓	✗	✗	✓[2]	✗
Electrodo de masa cónico	Ciertos tipo[3]	✓	✗	✗	✓[2]	✗
Material electrodo de masa	Nìquel	Nìquel	Con punta de platino	Con punta de platino	Nìquel	Toda de platino
Electrodo central	2,5 mm	0,7 mm	1,1 mm	0,7 mm	0,4 mm	0,4 mm [4]
Gama térmica disponible	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Resistor	La mayoría de tipos	La mayoría de tipos	Todos los tipos	Todos los tipos	Todos los tipos	Todos los tipos
Alto rendimiento	+	+++	++	++++	+++++	+++++
Ahorro de combustible	+	+++	+++	+++++	+++++	-
Durabilidad	Estándar	Estándar	Gran durabilidad	Gran durabilidad	Estándar	Sólo para competiciones

[1] Los tipos de bujías sin una "U" en el nombre del tipo carecen de ranura en U
[2] No aplicable a IU24A, IU27A, IU31A, IUF27A y IUF31A
[3] Los tipos de bujías con una "Z" en el nombre del tipo disponen de un electrodo de masa cónico
[4] Salvo para tipos de entrehierrro superficial.

I

Tipo / Specifications	Standard	Single Platinum (ZU)	Double Platinum (Tipo P+)	Iridium (Tipo S+/SK+)	IRIDIUM POWER (Tipo SV+)	IRIDIUM RACING
Scanalatura ad U	✓[1]	✓	✗	✗	✓[2]	✗
Elettrodo di massa a intaglio tronco-conico	Alcuni tipi [3]	✓	✗	✗	✓[2]	✗
Materiale dell'elettrodo di massa	Nichel	Nichel	Con rivestimento al platino	Con rivestimento al platino	Nichel	Con rivestimento al platino
Elettrodo centrale	2,5 mm	0,7 mm	1,1 mm	0,7 mm	0,4 mm	0,4 mm [4]
Gamma termica disponibile	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Resistore	Per la maggior parte dei tipi	Per la maggior parte dei tipi	Tutti i tipi	Tutti i tipi	Tutti i tipi	Tutti i tipi
Prestazioni elevate	+	+++	++	++++	+++++	+++++
Risparmio di carburante	+	+++	+++	+++++	+++++	-
Lebensdauer	Standard	Standard	Long Life	Long Life	Standard	Solo per competizione

[1] I tipi di candele senza "U" all'interno del loro nome, non hanno una scanalatura ad U
[2] Non applicabile alle versioni IU24A, IU27A, IU31A, IUF27A e IUF31A
[3] I tipi di candele con una "Z" all'interno del loro nome hanno un elettrodo di massa a intaglio tronco-conico
[4] Fatta eccezione per tipi a distanza di superficie.

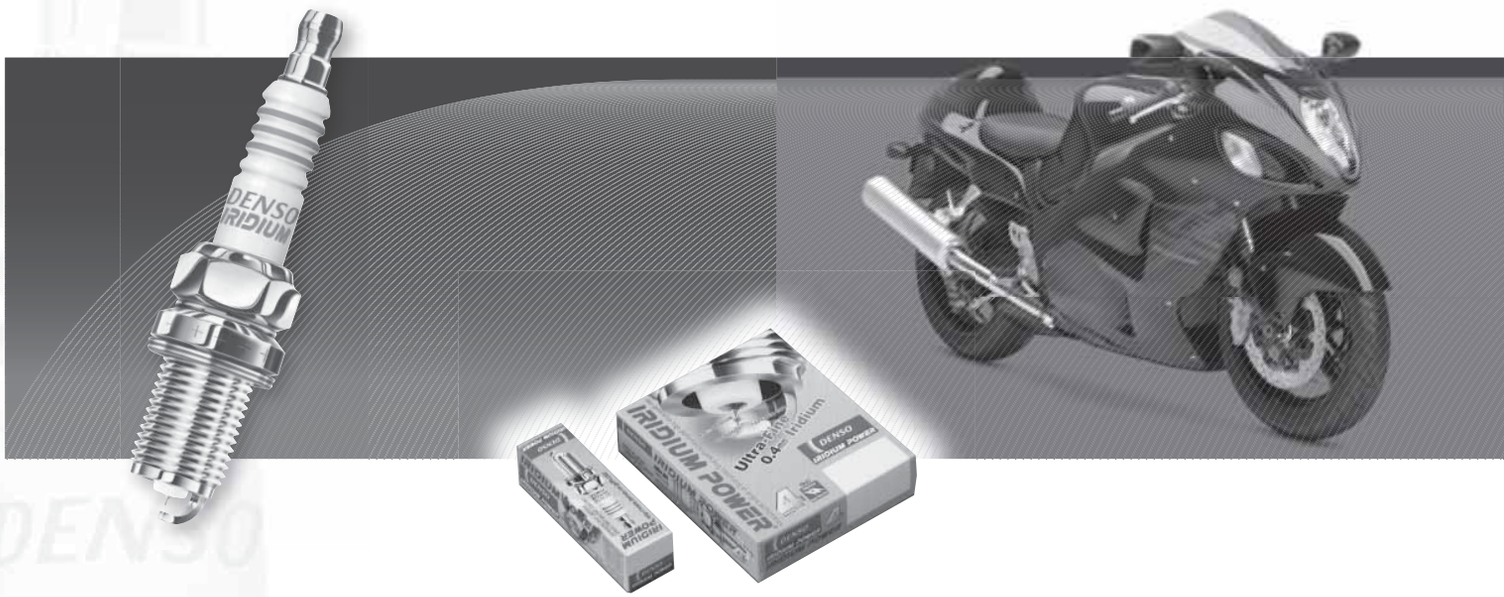
RU

Тип / Specifications	Стандартные	Single Platinum **(ZU)**	Double Platinum **(P+ Тип)**	Iridium **(S+/SK+Тип)**	IRIDIUM POWER	IRIDIUM RACING
U-образная канавка	✓[1]	✓	✗	✗	✓[2]	✗
Конический боковой электрод	Некоторые типы [3]	✓	✗	✗	✓[2]	✗
Материал бокового электрода	Никель	Никель	Платиновая накладка	Платиновая накладка	Никель	Платиновая накладка
Центральный электрод	2,5 мм	0,7 мм	1,1 мм	0,7 мм	0,4 мм	0,4 мм [4]
Доступные калильные числа	9 - 27	14 - 34	16 - 22	16 - 22	16 - 34	24 - 35
Резистор	Большинство типов	Большинство типов	Все типы	Все типы	Все типы	Все типы
Высокий КПД	+	+++	++	++++	+++++	+++++
Экономия горючего	+	+++	+++	+++++	+++++	-
Долговечность	Обычная	Обычная	Долговечная	Долговечная	Обычная	Только для гонок

[1] Типы свечей зажигания без “U” в названии типа не имеют U-образной канавки
[2] Не применимо к IU24A, IU27A, IU31A, IUF27A и IUF31A
[3] Типы свечей зажигания с “Z” в названии типа имеют конический заземляющий электрод
[4] ЕЗа исключением типов с плоскостным зазором.

GB **IRIDIUM POWER®**

World's Smallest 0.4mm Diameter Centre Electrode



IMPROVED OUTPUT

> Iridium Power has a low required voltage and a high ignitability, resulting in less misfiring and always a spark which dramatically improves combustion
> Significantly improved combustion enables engine output to increase

IMPROVED ACCELERATION

> 0.4mm dia. Iridium centre electrode and specially shaped ground electrodes give high ignitability, fewer misfires and low required voltages
> Acceleration is superior to normal plugs

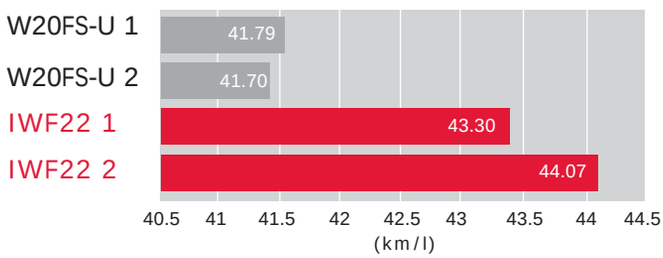
IMPROVED POWER

> The power produced by the 0.4mm electrode is unmatched by any other plugs
> Using a 0.4mm dia. fine centre electrode there is more power than with 0.8mm and 2.5mm plugs

IMPROVED FUEL CONSUMPTION

> The excellent ignitability of Iridium Power's 0.4mm fine electrode draws out much more performance from the engine
> Tests show fuel consumption improves by around 5%
> Decreased CO2 emissions

Fuel Consumption Comparison Test *Data: In-Company Comparison*



Test Vehicle: Honda DIO (2cycle, Single Cylinder, Air Cooled 50 cc)
Test Conditions: Speed 30 km/h, F/W 120 kg. Measured Time 10 minutes. Cooling Air Speed 30 km/h.

High Performance Spark Plug

IRIDIUM POWER®

Ask your distributor for the DENSO Spark Plugs Technical Manual

GB **IRIDIUM RACING®**

Unbeatable Performance on the Circuit

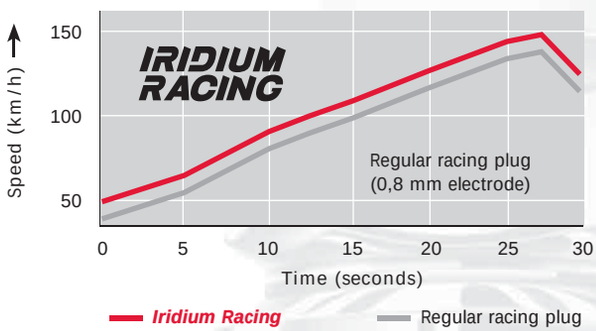
IMPROVED OUTPUT

> Iridium Racing plugs deliver the ultimate ignition performance and spark voltage; ensuring that non-firing and misfires under a variety of conditions are greatly reduced
> As a result, combustion conditions have improved dramatically, increasing engine output

IMPROVED ACCELERATION

> DENSO Iridium Racing plugs allow drivers to discover steadily high levels of response and noticeably increased acceleration
> With an ultra-fine, 0.4mm diameter centre electrode, they combine superb ignition performance with unmatched spark voltage

Improved Acceleration *Data: In-Company Comparison*

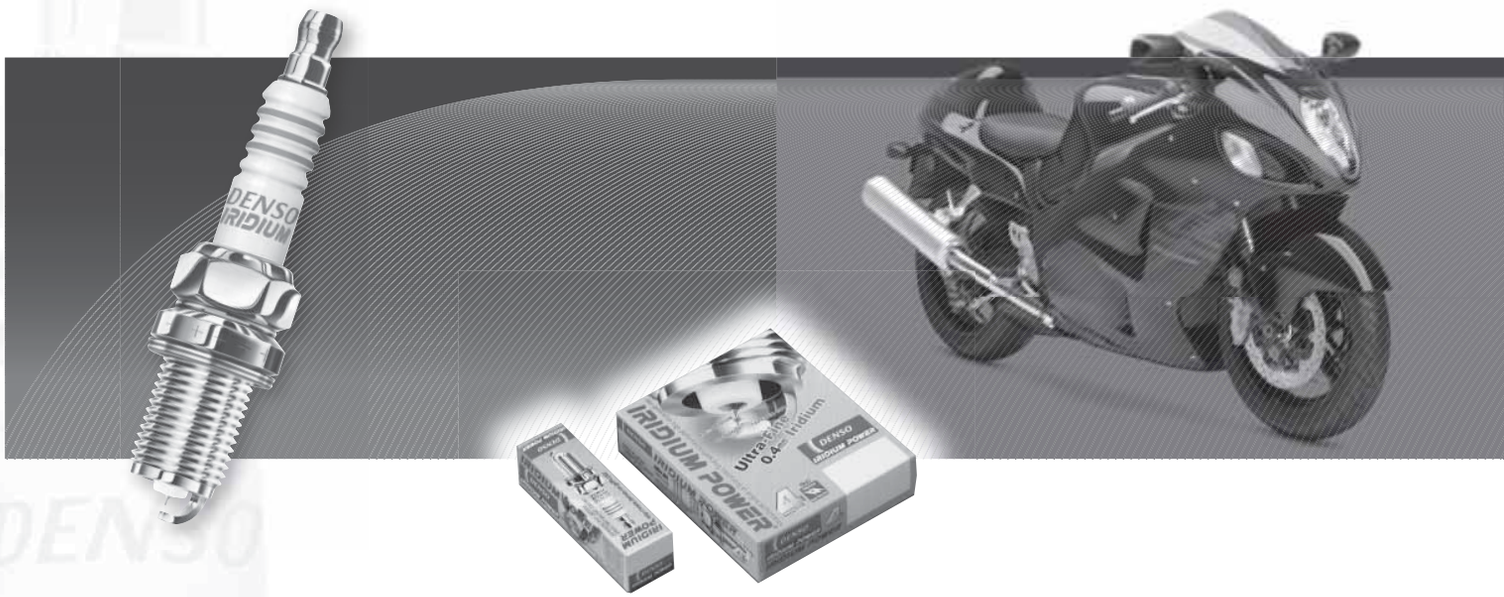


High Performance Spark Plug

IRIDIUM RACING®

D IRIDIUM POWER®

Mit 0,4 mm die Mittelelektrode mit dem kleinstem Durchmesser weltweit



VERBESSERTE LEISTUNG

> Iridium Power Zündkerzen benötigt eine niedrige Zündspannung und besitzt eine hohe Zündleistung, wodurch Fehlzündungen und Zündaussetzer bei jedem Fahrverhalten verhindert werden. Der Vorteil ist eine bessere Verbrennung.
> Die wesentlich verbesserte Verbrennung bringt eine erhöhte Motorleistung mit sich.

VERBESSERTE BESCHLEUNIGUNG

> Die Iridium-Mittelelektrode mit 0,4 mm Durchmesser und die speziell geformten Masseelektroden stellen eine hohe Zündleistung bereit und gewährleisten weniger Fehlzündungen sowie einegeringere Zündspannung.
> Im Vergleich zu normalen Zündkerzen ist die Beschleunigung überlegen.

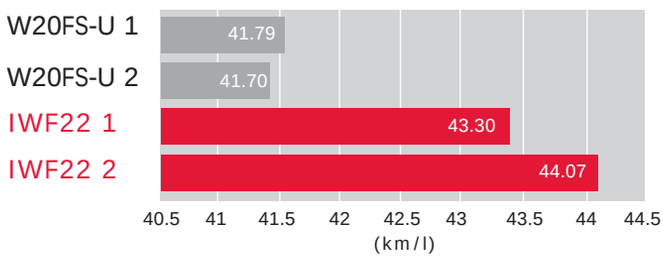
VERBESSERTE LEISTUNG

> Keine andere Zündkerze hält dem Leistungsvergleich einer DENSO Kerze mit einer Elektrode von 0,4 mm Durchmesser stand.
> Durch Einsatz einer dünnen Mittelelektrode von besagten 0,4 mm Durchmesser wird mehr Leistung als bei Zündkerzen mit einem Elektrodendurchmesser von 0,8 mm und 2,5 mm freigesetzt.

GERINGERER KRAFTSTOFFVERBRAUCH

> Die exzellente Zündleistung, die die sehr feine Elektrode der Iridium Power Zündkerze mit 0,4 mm Durchmesser gewährleistet, lässt den Motor eine wesentlich höhere Leistung erzielen.
> Tests zeigen, dass der Kraftstoffverbrauch um ca. 5 % geringer ist.
> Verringerte CO2 Emissionen

Kraftstoffverbrauch-Vergleichstest *Data: In-Company Comparison*



Testfahrzeug: Honda DIO (2-Takter, Einzelzylinder, Luftgekühlt 50 cc)
Testbedingungen: Geschwindigkeit 30 km/h, Gesamtgewicht 120 kg. Gemessene Zeit 10 Minuten Kühlluftgeschwindigkeit 30 km/h

High Performance Spark Plug

IRIDIUM POWER®

Fragen Sie Ihren Distributor für das DENSO Zündkerzen Handbuch

D **IRIDIUM RACING®**

Unschlagbare Leistung auf der Rennstrecke

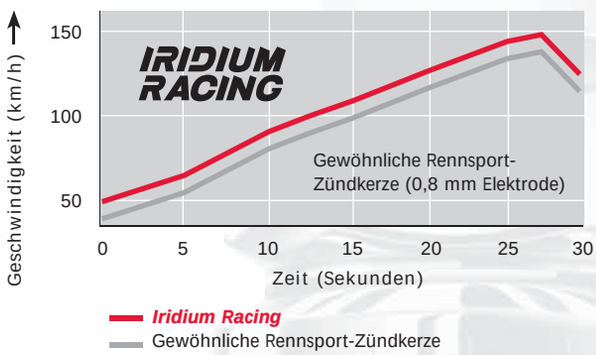
VERBESSERTE LEISTUNG

> Iridium Racing Zündkerzen liefern ultimative Zündleistung und Zündspannung und gewährleisten, dass das Auftreten von Zündaussetzern und Fehlzündungen unter verschiedensten Fahrbedingungen erheblich verringert werden.
> Durch drastische Verbesserungen der Verbrennung steigt die Motorleistung

VERBESSERTE BESCHLEUNIGUNG

> DENSO Iridium Racing Zündkerzen bieten dem Fahrer, ein stetig hohes Fahrniveau und eine merklich verbesserte Beschleunigungsleistung.
> Mit ihrer hochfeinen Mittelelektrode mit 0,4 mm Durchmesser kombinieren Iridium Racing Zündkerzen ein überlegenes Zündverhalten mit unvergleichlicher Zündspannung.

Verbesserte Beschleunigung *Data: In-Company Comparison*

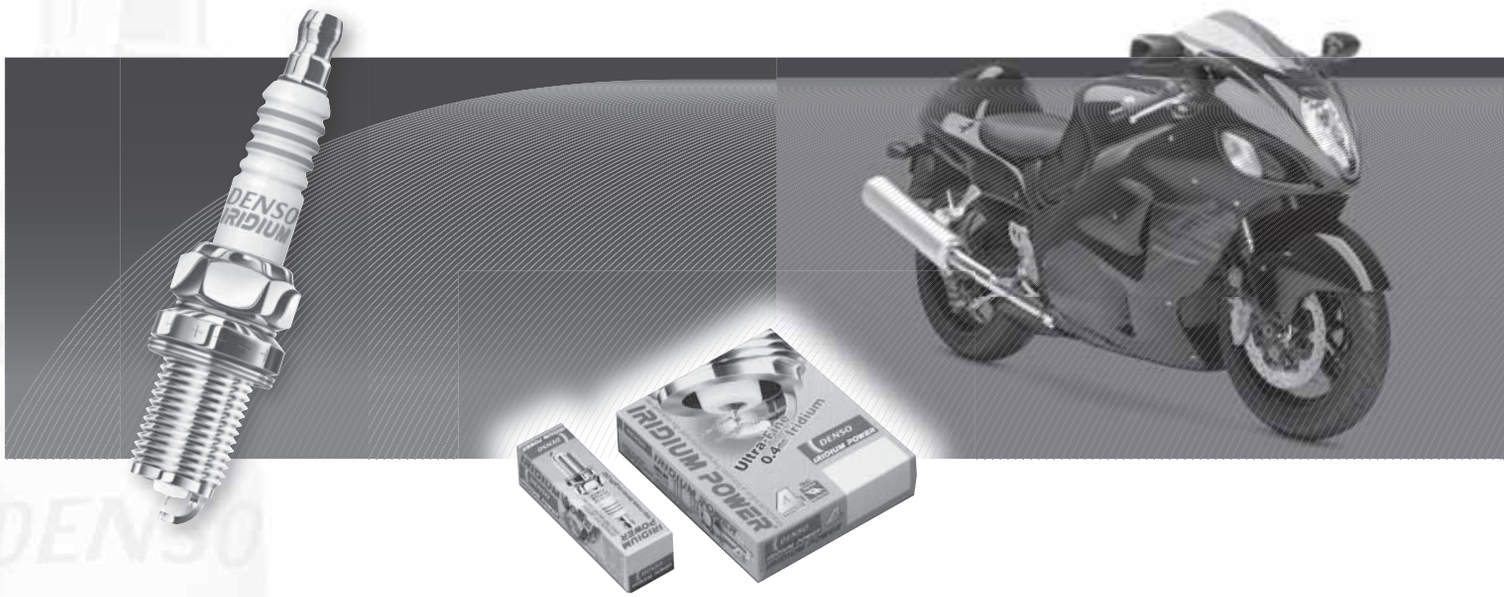


High Performance Spark Plug

IRIDIUM RACING®

F **IRIDIUM POWER®**

Électrode centrale de 0,4 mm de diamètre la plus fine du monde



MEILLEUR RENDEMENT

> Iridium Power nécessite un faible voltage et dispose d'une très forte inflammabilité, réduisant ainsi le risque de ratés à l'allumage par manque d'étincelles et améliorant la combustion de manière significative
> Une combustion largement améliorée entraîne un meilleur rendement-moteur

MEILLEURE ACCÉLÉRATION

> L'électrode centrale en iridium de 0,4 mm de diamètre et les électrodes de masse spécialement profilées assurent une inflammabilité élevée, moins de ratés d'allumage et des tensions requises basses
> L'accélération est supérieure à celle obtenue avec des bougies normales

PUISSANCE ACCRUE

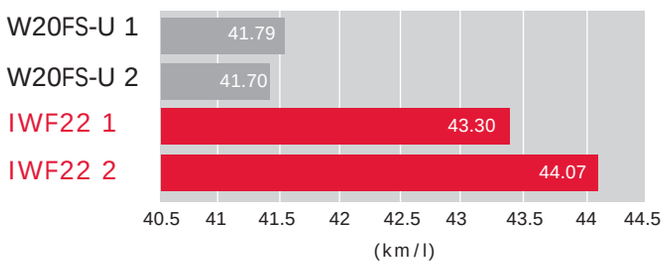
> La puissance produite par l'électrode de 0,4 mm est sans rivale parmi les autres bougies
> En utilisant une électrode centrale fine de 0,4 mm de diamètre, on obtient plus de puissance qu'avec des bougies de 0,8 mm et de 2,5 mm

MEILLEURE CONSOMMATION DE CARBURANT

> L'excellente inflammabilité de l'électrode fine Iridium Power de 0,4 mm augmente la performance tirée du moteur
> Les essais démontrent une amélioration de la consommation de carburant d'environ 5 %
> Émissions de CO2 réduites

Test de comparaison de la consommation de carburant

Data: In-Company Comparison



Véhicule test : Honda DIO (2 temps, un cylindre, refroidi à l'air, 50 cc)
Conditions du test : Vitesse 30 km/h, F/W 120 kg. Durée 10 minutes
Refroidissement à l'air vitesse 30 km/h

High Performance Spark Plug

IRIDIUM POWER®

Adressez vous à votre distributeur pour obtenir le manuel technique des Bougies d'Allumage DENSO

F

IRIDIUM RACING®

Une performance imbattable sur circuit

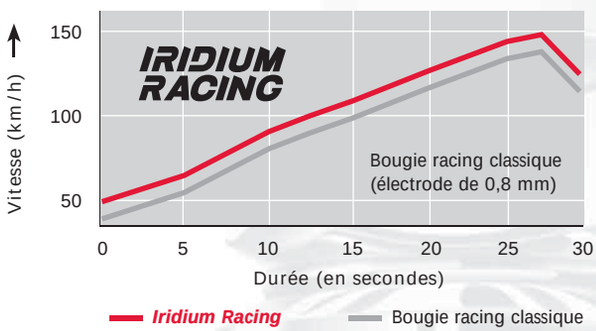
MEILLEUR RENDEMENT

> Les bougies Iridium Racing offrent la performance d'allumage et la tension d'éclatement ultimes, en assurant que les ratés et l'absence d'allumage dans diverses conditions sont largement réduites
> Les conditions de combustion ont ainsi été améliorées de façon dramatique, augmentant le rendement-moteur

ACCÉLÉRATION AMÉLIORÉE

> Les bougies DENSO Iridium Racing font découvrir aux pilotes des niveaux de réponse élevés constants et une accélération particulièrement améliorée
> Dotées d'une électrode centrale ultra-fine de 0,4 mm de diamètre, elles allient une excellente performance d'allumage avec une tension d'éclatement inégalée

Accélération améliorée *Data: In-Company Comparison*

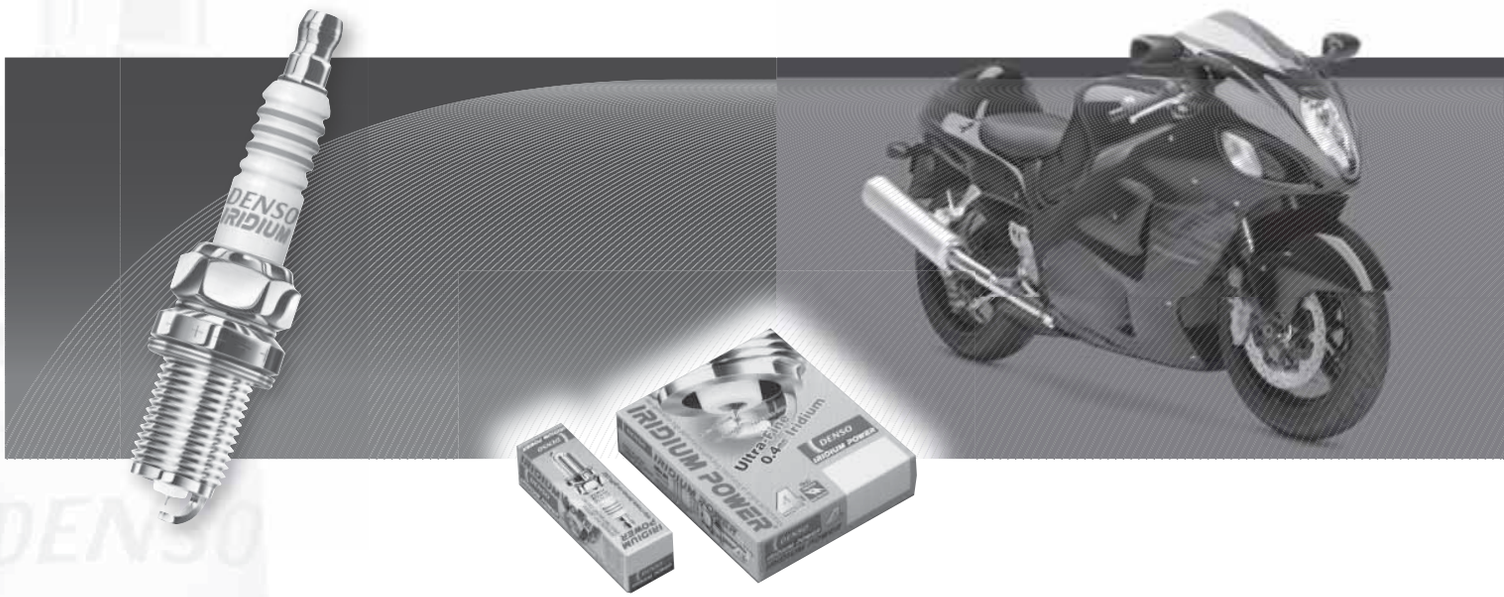


High Performance Spark Plug

IRIDIUM RACING®

E IRIDIUM POWER®

Electrodo central de 0,4 mm de diámetro, el más pequeño del mundo



POTENCIA MEJORADA

> Iridium Power requiere baja tensión y ofrece alta capacidad de encendido, resultando en menos fallos de encendido con la consiguiente mejora significativa de la combustión.
> La mejora significativa de la combustión permite un incremento de la potencia del motor.

ACELERACIÓN MEJORADA

> El electrodo central de iridio de 0,4 mm de diámetro y los electrodos de masa especialmente configurados ofrecen alta capacidad de encendido, menos fallos de encendido y requisito de baja tensión.
> Aceleración superior a la de las bujías normales.

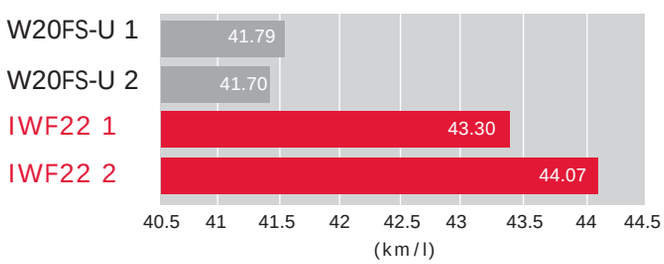
POTENCIA MEJORADA

> La potencia producida por el electrodo de 0,4 mm no la iguala ninguna otra bujía.
> Con el empleo de un electrodo central delgado de 0,4 mm se dispone de más potencia que con bujías de 0,8 mm y de 2,5 mm.

CONSUMO DE COMBUSTIBLE MEJORADO

> La excelente capacidad de encendido del electrodo delgado de 0,4 mm de Iridium Power extrae muchas más prestaciones del motor.
> Ensayos muestran una mejora del consumo de combustible de aproximadamente un 5%.
> Reducidas emisiones de CO2

Prueba de comparación de consumo de combustible
Data: In-Company Comparison



Vehículo de prueba:	Honda DIO (2 tiempos, cilindro único, refrigerado por aire, 50 cc)
Condiciones de la prueba:	Velocidad 30 km/h, F/W 120 kg. Tiempo medido: 10 minutos Velocidad aire refrigerante: 30 km/h

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Pregunte a su distribuidor por el Manual Técnico de Bujías DENSO

E **IRIDIUM RACING®**

Prestaciones inmejorables en el circuito

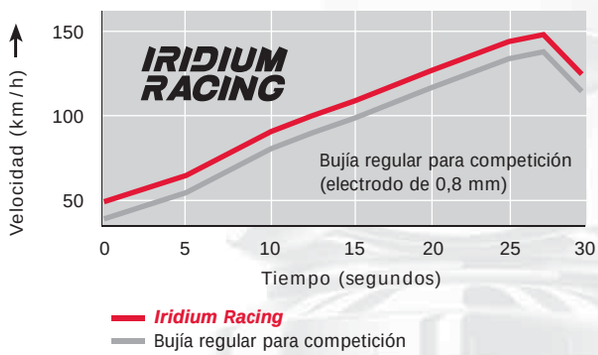
POTENCIA MEJORADA

> Las bujías Iridium Racing aportan lo último en prestaciones de encendido y tensión de chispa, asegurando una reducción importante de los fallos de encendido en una variedad de condiciones.
> Como resultado de la mejora significativa de las condiciones de combustión, se ha incrementado la potencia del motor.

ACELERACIÓN MEJORADA

> Las bujías Iridium Racing de DENSO permiten al piloto descubrir continuamente altos niveles de respuesta y una aceleración evidentemente mayor.
> Con un electrodo central ultradelgado de diámetro 0,4 mm, combinan excelentes prestaciones de encendido con una tensión de chispa inigualada.

Aceleración mejorada *Data: In-Company Comparison*



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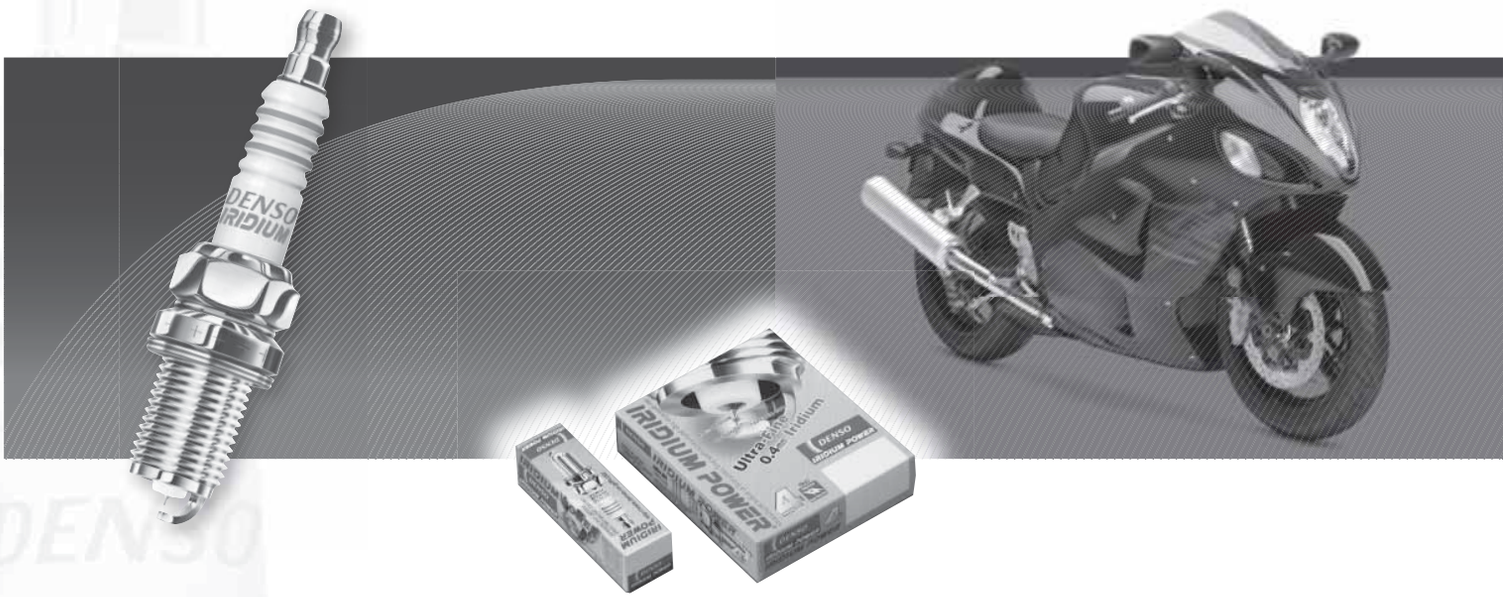
Elettrodo Centrale con Diametro Più Piccolo al Mondo 0,4 mm



MIGLIOR RENDIMENTO

> Iridium Power richiede una tensione molto bassa e offre una grande accendibilità, con meno accensioni irregolari o mancata generazione di scintilla, per una combustione sempre ottimale
> La combustione significativamente migliorata consente di incrementare il rendimento del motore

MIGLIORE ACCELERAZIONE

> L'elettrodo centrale all'iridio di 0,4 mm e gli elettrodi di massa di forma speciale offrono un'elevata accendibilità, con meno istanze di accensioni irregolari e un basso fabbisogno di tensione
> L'accelerazione è decisamente superiore rispetto alle candele standard

MAGGIORE POTENZA

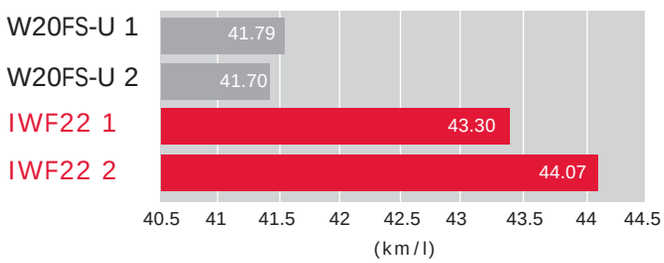
> La potenza sviluppata dall'elettrodo di 0,4 mm non è erogata da nessun'altra candela
> Con un elettrodo centrale sottile di 0,4 mm di diametro viene erogata più potenza rispetto alle candele da 0,8 mm e 2,5 mm

RIDOTTO CONSUMO DI CARBURANTE

> L'ottima accendibilità dell'elettrodo sottile di 0,4 mm di Iridium Power si traduce in una migliore performance del motore
> I test dimostrano una riduzione nel consumo di carburante del 5%
> Ridotte emissioni di CO2

Test di comparazione di consumo di carburante

Data: In-Company Comparison



Veicolo impiegato per il test: Honda DIO (a 2 tempi, monocilindrico, raffreddamento ad aria, 50 cc)

Condizioni del test: Velocità 30 km/h, peso a carico 120 kg, tempo di misurazione 10 minuti
Velocità dell'aria di raffreddamento 30 km/h

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Chiedete al vostro distributore Denso il manuale Tecnico Candele.

I **IRIDIUM RACING®**

Prestazioni Imbattibili su Circuito

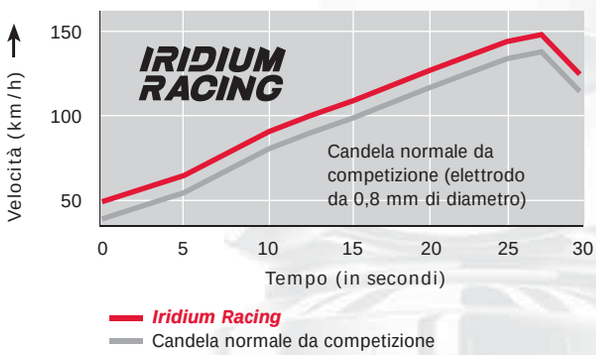
MIGLIOR RENDIMENTO

> Le candele Iridium Racing offrono un'accensione e una tensione senza eguali, assicurando una riduzione nei mancati avviamenti o avviamenti irregolari in una grande varietà di condizioni
> Le condizioni di combustione sono quindi notevolmente migliorate, con un maggiore rendimento del motore

MIGLIORE ACCELERAZIONE

> Le candele Iridium Racing di DENSO consentono ai piloti di usufruire di elevati e stabili livelli di risposta, con un notevole incremento nell'accelerazione
> Con un elettrodo centrale ultrasottile di 0,4 mm di diametro, le candele Iridium Racing offrono un'accensione e un livello di tensione senza eguali

Migliore accelerazione *Data: In-Company Comparison*



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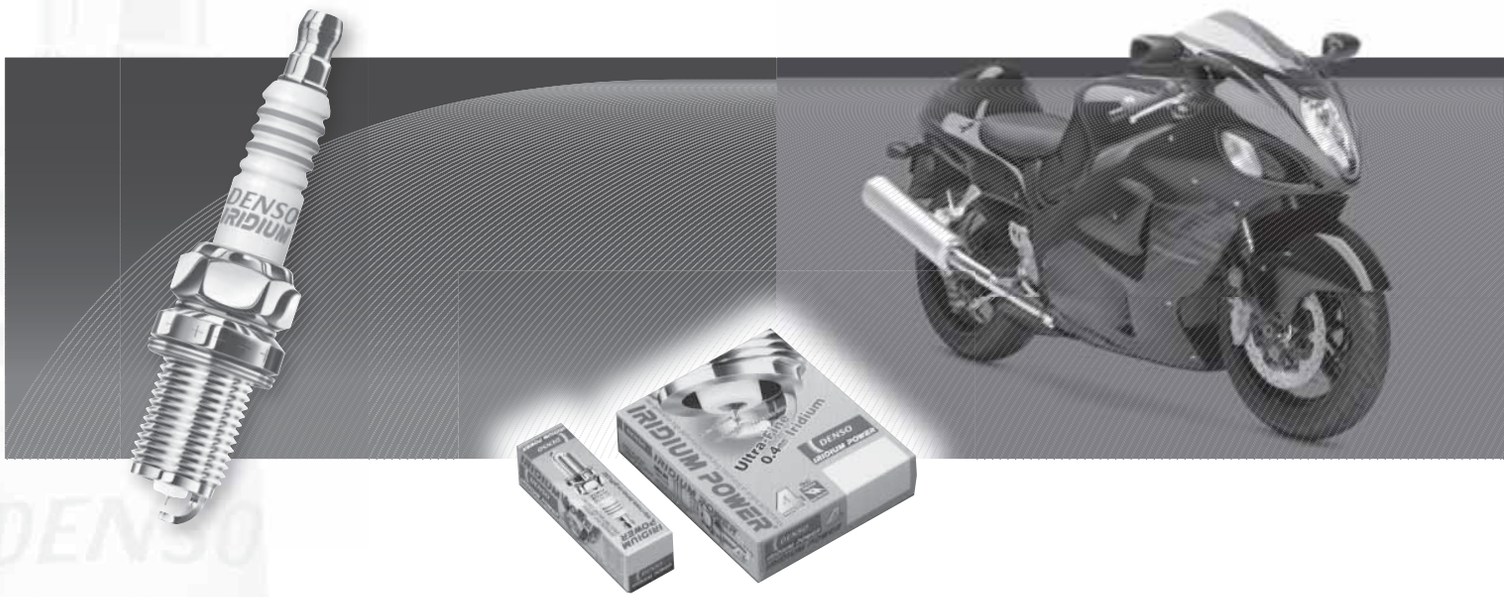
Самый тонкий в мире центральный электрод диаметром 0,4 мм



БОЛЕЕ ВЫСОКАЯ ОТДАЧА

> Iridium Power имеет низкое требуемое напряжение и высокую воспламеняемость, что дает меньше пропусков зажигания и отсутствия искры, приводя к значительному улучшению сгорания
> Значительное улучшение сгорания позволяет повысить отдачу двигателя

БОЛЕЕ ВЫСОКОЕ УСКОРЕНИЕ

> Центральный электрод из иридия с диаметром 0,4 мм и боковые электроды особой формы обеспечивают хорошую воспламеняемость, меньшее количество осечек и низкое требуемое напряжение
> Ускорение более высокое, чем при обычных свечах

БОЛЕЕ ВЫСОКАЯ МОЩНОСТЬ

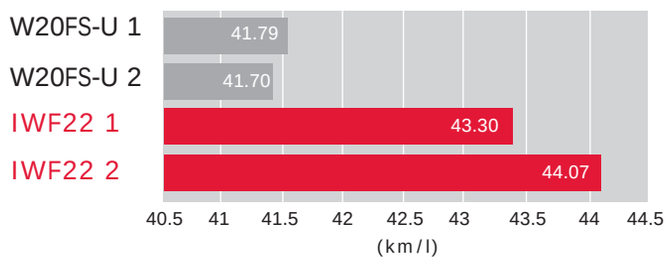
> Мощность, обеспечиваемая электродом 0,4 мм, не имеет себе равных среди других свечей
> Использование тонкого центрального электрода диаметром 0,4 мм обеспечивает более высокую мощность, чем при применении свечей с 0,8 мм и 2,5 мм

БОЛЕЕ РАЦИОНАЛЬНОЕ ПОТРЕБЛЕНИЕ ТОПЛИВА

> Прекрасная способность к поджигу тонких электродов Iridium Power 0,4 мм позволяет обеспечить более высокую эффективность работы двигателя
> Испытания показывают снижение потребления топлива приблизительно на 5%
> Сниженные выбросы CO2

Сравнительный тест потребления горючего

Data: In-Company Comparison



Тестируемое транспортное средство:
Honda DIO (2-тактный, одноцилиндровый, воздушное охлаждение, 50 куб. см)
Условия проверки:
скорость 30 км/час, F/W 120 кг. Длительность замеров 10 минут
Скорость охлаждающего воздуха 30 км/час

High Performance Spark Plug

IRIDIUM POWER®

Спрашивайте Руководство по свечам зажигания DENSO у Вашего дистрибьютора

RU **IRIDIUM RACING®**

Непревзойденная эффективность на трассе

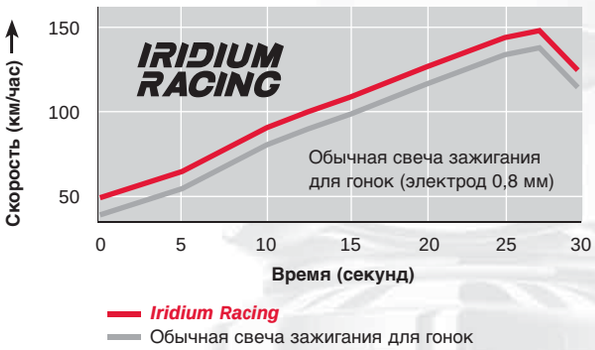
БОЛЕЕ ВЫСОКАЯ ОТДАЧА

> Свечи зажигания Iridium Racing обеспечивают максимальную эффективность воспламенения и искрообразования; значительно снижая осечки и пропуски зажигания при самых различных условиях вождения
> В результате этого значительно улучшаются условия возгорания и повышается отдача двигателя

БОЛЕЕ ВЫСОКОЕ УСКОРЕНИЕ

> Свечи зажигания DENSO Iridium Racing позволяют автомобилистам установить постоянно высокий уровень ответной реакции и значительно большее ускорение
> При сверхтонком центральном электроде диаметром 0,4 мм они сочетают великолепные качества воспламенения с уникальным напряжением искрообразования

Более высокое ускорение *Data: In-Company Comparison*



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IRIDIUM RACING®

Iridium Upgrade Table

	R	ZU	IRIDIUM POWER®	IRIDIUM RACING®
	J14CR-U		IW16	
J16A-U11	J16AR-U11			
J16AY				
J16B-U11	J16BR-U			
	J16BR-U11			
	J16CR-U		IW16	
	J16HR-U10			
	K16GPR-U11	K16PR-ZU11		
	K16HPR-U11		IKH16	
	K16PR-L11	K16PR-ZU11	IK16	
	K16PR-P11	K16PR-ZU11	IK16	
	K16PR-TP11	K16PR-ZU11	IK16	
K16P-U	K16PR-U	K16PR-ZU11	IK16	
K16P-U11	K16PR-U11	K16PR-ZU11	IK16	
	K16R-U		IK16	
	K16R-U11		IK16	
	K16TNR-S9	K16PR-ZU11	IK16	
	K16TR11	K16PR-ZU11	IK16	
	K20BR-S10	K20PR-ZU11	IK20	
	K20DTR-S11			
	K20HR-U11		IKH20	
	K20PBR	K20PR-ZU11	IK20	
	K20PBR-S10	K20PR-ZU11	IK20	
	K20PR-L11	K20PR-ZU11	IK20	
	K20PR-TP11	K20PR-ZU11	IK20	
	K20PR-U	K20PR-ZU11	IK20	
	K20PR-U11	K20PR-ZU11	IK20	
	K20PTR-S		IK20	
K20-U	K20R-U		IK20	
K20-U11	K20R-U11		IK20	
	K20TNR	K20PR-ZU11	IK20	
	K20TNR-S	K20PR-ZU11	IK20	
	K20TNR-S9	K20PR-ZU11	IK20	
	K20TR11	K20PR-ZU11	IK20	
	K20TXR	K20PR-ZU11	IK20	
K22PB	K22PBR-S	K22PR-ZU	IK22	
	K22PR-L11	K22PR-ZU	IK22	
	K22PR-U	K22PR-ZU	IK22	
	K22PR-U11	K22PR-ZU	IK22	
K22TM11	K22TMR11/SI	K22PR-ZU	IK22	
	K22TNR-S	K22PR-ZU	IK22	
	K24PR-U11	K24PR-ZU	IK24	IK01-24/IK02-24
	KJ14CR-L11		IK16	
	KJ16CR11		IK16	
	KJ16CR-L11		IK16	

	R	ZU	IRIDIUM POWER®	IRIDIUM RACING®
	KJ16CR-U11		IK16	
	KJ20CR11		IK20	
	KJ20CR-L11		IK20	
	KJ20DR-M11		IK20	
	KJ20SR11		IK20	
	KJ22CR-L11		IK22	
	KJ22CR-L8		IK22	
L14-U				
M14				
M17				
M22				
M24S				
MA9P-U	MA9PR-U			
MA16P-U	MA16PR-U			
	MA16PR-U11			
MA20P-U	MA20PR-U			
MW17				
	N24EXRB		IU24	IU01-24
	Q14R-U11			
	Q16PR-U	Q16PR-ZU11	IQ16	
Q16P-U11	Q16PR-U11	Q16PR-ZU11	IQ16	
	Q16PR-U15	Q16PR-ZU11	IQ16	
	Q16R-U	Q16PR-ZU11	IQ16	
Q16-U11	Q16R-U11	Q16PR-ZU11	IQ16	
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	Q20R-U	Q20PR-ZU11	IQ20	
Q20-U11	Q20R-U11	Q20PR-ZU11	IQ20	
Q22P-U	Q22PR-U	Q22PR-ZU	IQ22	
	Q22PR-U11	Q22PR-ZU	IQ22	
		Q24PR-ZU	IQ24	IQ01-24/IQ02-24
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	QJ16AR-U11			
	QJ16CR11		IQ16	
	QJ16HR-U9			
	QJ20CR11		IQ20	
	S-27			IRE01-27
	S-29A			IRE01-27
	S-31A			IRE01-31
SF-10				
SF-24				
SF-50				
SF-51				
	T14PR-U		ITF16	

	T14PR-U15		ITF16	
	T16EPR-U		IT16	
	T16EPR-U15		IT16	
	T16NR-U11		IT16	
T16P-U	T16PR-U		ITF16	
	T16PR-U11		ITF16	
	T16PR-U15		ITF16	
	T16PR-U20		ITF16	
	T16R-U		ITF16	
	T16R-U15		ITF16	
	T16VR-U10		ITV16	
T20EP-U	T20EPR-U		IT20	
	T20EPR-U15		IT20	
T20M-U				
T20MP-U				
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	T20PR-U11		ITF20	
	T20PR-U15		ITF20	
	T20R-U		ITF20	
T22EP-U			IT22	
T22M-U				
T22MP-U				
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TR22		W22FS-ZU	IWF22	
TR22-10		W22FS-ZU	IWF22	
TR24		W24FS-ZU	IWF24	
TR24-10		W24FS-ZU	IWF24	
U14FS-UB	U14FSR-UB			
	U16FER9			
U16FS-U	U16FSR-U			
U16FS-UB	U16FSR-UB			
	U20EPR9		IU20	
	U20ESR-N		IU20	
U20FS-U	U20FSR-U	U20FS-ZU	IUF22	
U22ES-N	U22ESR-N		IU22	
	U22ETR			
	U22FER9			
U22FS-U	U22FSR-U	U22FS-ZU	IUF22	
U24ES-N	U24ESR-N	U24ESR-NZU	IU24	IU01-24
	U24ESR-NB	U24ESR-NZU	IU24	IU01-24
	U24ETR	U24ESR-NZU	IU24A	IU01-24
U24FE9	U24FER9	U24ESR-NZU	IUH24	IU01-24
	U24FSR-C		IUF24	
U24FS-U	U24FSR-U		IUF24	
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	U27ESR-NB	U27ESR-NZU	IU27	IU01-27/RU01-27
	U27ETR	U27ESR-NZU	IU27A	IU01-27/RU01-27
U27FE9	U27FER9	U27ESR-NZU	IUH27	IU01-27/RU01-27
	U31ESR-N	U31ESR-NZU	IU31	IU01-31/RU01-31
	U31ETR	U31ESR-NZU	IU31A	IU01-31/RU01-31
	U31FER9	U31ESR-NZU		IU01-31/RU01-31
W9-U				
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	W9EXR-U/Cu			
W9FP				
W9FP-UL				
W9LM-US	W9LMR-US			
W9P-U	W9PR-U			
W14-U				
W14-US				
W14E				

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W14M-US				
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	W16EPR-S11			
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	W16EPR-U10	W16EXR-ZU	IW16	
W16EP-U11	W16EPR-U11	W16EXR-ZU	IW16	
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W16EX-U13	W16EXR-U13	W16EXR-ZU	IW16	
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	W16FSR		IWF16	
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W16P-U	W16PR-U			
W16S-U				
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	W20EPBR-S		IW20	
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W20EP-U11	W20EPR-U11	W20EPR-ZU	IW20	
W20EPB			IW20	
W20ES-U	W20ESR-U			
	W20ETR-L		IW20	
	W20ETR-L8		IW20	
W20ET-S	W20ETR-S		IW20	
W20EX-U	W20EXR-U	W20EPR-ZU	IW20	
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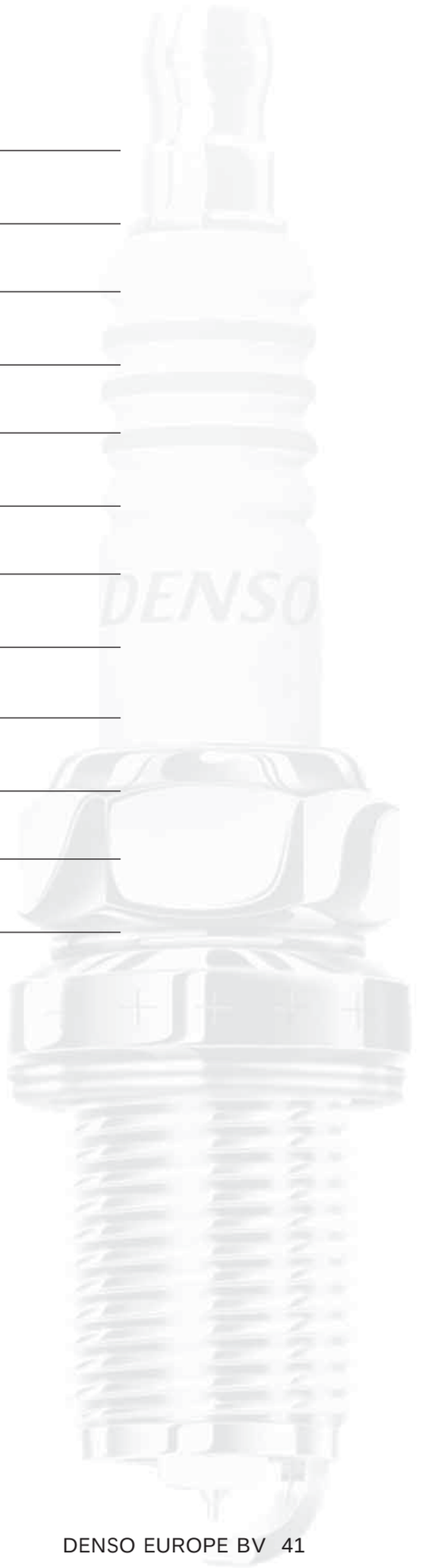
W20FS-U	W20FSR-U	W20FS-ZU	IWF20	

	R			
W20M-U	W20MR-U			
W20M-US				
W20MP-U				
W20MP-U10	W20MPR-U10			
W20P-U	W20PR-U			
W20S-U	W20SR-U			
	W22EBR			
	W22EDR14			
	W22EKR-S11		IW22	
W22EP11	W22EPR11	W22EPR-ZU	IW22	
	W22EPR-S11		IW22	
W22EP-U	W22EPR-U	W22EPR-ZU	IW22	
W22EP-U11	W22EPR-U11	W22EPR-ZU	IW22	
W22EPB			IW22	
W22ES-U	W22ESR-U	W22ES-ZU		
	W22ETR-L		IW22	
	W22ETR-L8		IW22	
W22EX-U	W22EXR-U		IW22	
W22FP-U	W22FPR-U	W22FS-ZU	IWF22	
W22FP-U10		W22FS-ZU	IWF22	
	W22FSR	W22FS-ZU	IWF22	
W22FS-U		W22FS-ZU	IWF22	
W22M-U				
W22M-US				
W22MP-U	W22MPR-U			
W22MP-US				
W22S-U				
	W24EMR-C		IWM24	
W24EP-U	W24EPR-U		IW24	IW01-24
	W24ESR	W24ES-ZU	IW24	IW01-24
W24ES-U	W24ESR-U	W24ES-ZU	IW24	IW01-24
W24ES-V	W24ESR-V	W24ES-ZU	IW24	IW01-24
	W24FPR	W24FS-ZU	IWF24	
W24FP-U			IWF24	
	W24FPR-L	W24FS-ZU	IWF24	
	W24FPR-U10	W24FS-ZU	IWF24	
	W24FR-L	W24FS-ZU	IWF24	
	W24FSR	W24FS-ZU	IWF24	
W24FS-U		W24FS-ZU	IWF24	
W24FS-U10	W24FSR-U10	W24FS-ZU	IWF24	
W24S-U				
	W25EBR			IRE01-27
	W25EDR14			IRE01-27
	W27EBR			IRE01-27
	W27EDR14			IRE01-27
	W27EMR-C		IWM27	IWM01-29
W27ES-C			IW27	IW01-27
	W27ESR	W27ES-ZU	IW27	IW01-27
W27ES-U	W27ESR-U	W27ES-ZU	IW27	IW01-27
W27ES-V	W27ESR-V	W27ES-ZU	IW27	IW01-27
	W27FSR	W27FS-ZU	IWF27	
W27FS-U		W27FS-ZU	IWF27	
W27FS-U10	W27FSR-U10	W27FS-ZU	IWF27	
W27S-U				
	W29EBR			IRE01-31
W29ES-V	W29ESR-V	W29ES-ZU	IW29	IW01-29
	W31EMR-C		IWM31	IWM01-31
W31ES-U	W31ESR-U	W31ES-ZU	IW31	IW01-31
W31FS		W31FS-ZU		
W31S-U				
		W34ES-ZU	IW34	IW01-34
	X16EPR-U9			
	X16FSR-U			

	R			
	X20EPR-U9			
X20ES-U	X20ESR-U			
X20FS-U	X20FSR-U			
X22EP-U9	X22EPR-U9	X22EPR-ZU9	IX22B	
X22ES-U	X22ESR-U		IX22	
X24EP-U9	X24EPR-U9		IX24B	IXU01-24
X24ES-U	X24ESR-U	X24ESR-ZU	IX24	IXU01-24
X24FS-U	X24FSR-U			
	X24GPR-U		IXG24	IXU01-24
X27EP-U9	X27EPR-U9		IX27B	IXU01-27
X27ES-U	X27ESR-U	X27ESR-ZU	IX27	IXU01-27
	X27ETR		IX27	IXU01-27
	X27GPR-U		IXG27	IXU01-27
X31ES-U	X31ESR-U			IXU01-31
	X31ETR			IXU01-31
	XE20HR-U9			
XU20EP-U	XU20EPR-U			
XU22EP-U	XU22EPR-U	XU22EPR-ZU	IXU22	
	XU24EPR-U	XU24EPR-ZU	IXU24	IXU01-24
	XU27EPR-U	XU27EPR-ZU	IXU27	IXU01-27
	Y24FER-C		IY24	
	Y27FER-C		IY27	
	Y31FER-C		IY31	


DENSO

New Applications

MOTORCYCLE	
APRILIA	ATLANTIC 400, NA 850 MANA, RX 50, SCARABEO 400, SL 750 SHIVER, SPORTCITY 250, SX 50
BMW	G 650 X
CAGIVA	MITO SP525
DERBI	ATLANTIS 50 4T, CROSS CITY 125, GP1 125, GP1 250
DUCATI	1100 (S) HYPERMOTARD, S4 R (S) MONSTER
GILERA	FUOCCO 500, GP 800, NEXUS 125 / 500, RCR, RUNNER 50 PURE-JET, RUNNER RACING REPLICA, SMT 50
HONDA	CB 1000 R, CBF 600 N/S, CBR 1000 RR FIREBLADE, CR 250 R, CRF 250 X, CRF 450 X, FORZA-E / EX, LEAD, VT 750 C SHADOW, XL 700 VA TRANS ALP
KAWASAKI	GTR 1400, NINJA 250 R
KTM	105 SX, 144 SX, 250 EXC-F, 560 SMR, 625 SMC, 660 SMC, 690 SUPERMOTO, 990 SUPERDUKE R, 990 SUPERMOTO
KYMCO	ACTIV 110, AGILITY 125, DINK 150 / GRAND DINK 150, DINK 200, PEOPLE 125 / 150 / S 200, SPIKE 125 / 125R, SUPER 8, VENOX 250i, XCITING 250 Carb. / 250i / 500i
MALAGUTI	DRAKON, GRIZZLY, XSM, XTM
MOTO GUZZI	1200 SPORT / ABS, NORGE 850
MV AGUSTA	F4 1078 RR, F4 BRUTALE 1078 RR, F4 BRUTALE 989 R, F4 CC, F4 R / SENNA, F4 R312
PEUGEOT	BLASTER, GEOPOLIS 125 / 250, JET C-TECH, LUDIX 2, SATELIS 125 / 125 COMPRESSOR / 250, SPEEDFIGHT 2 AC / LC, TKR
PIAGGIO	FLY 50 / 125 / 150
SCORPA	SY 125 FR / 200 FR / 250 F / FR / FLR, T-RIDE 250 F, TY-S 200 FR
SUZUKI	DR-Z 70, GSF 1250 (S) ABS (BANDIT), GSX 1300 B-KING, GSX 650 F, GSX-R 1300 R HAYABUSA
TM	END-MX 250 / 400, END-MX-SMM/SMR-SMX 450 / 530, SMX 600 / 660
YAMAHA	YZ 250 F, YZ 450 F, YZF - R6

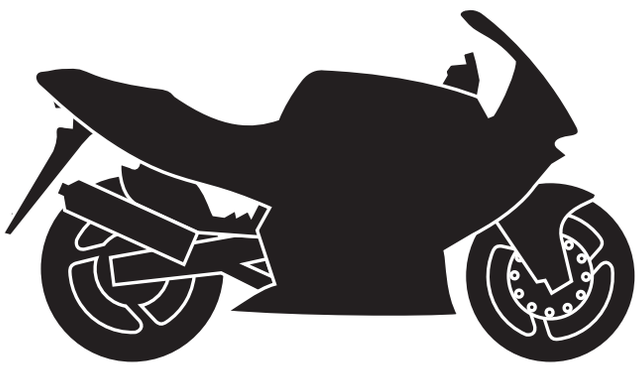
ATV & QUAD	
BOMBARDIER	DS 50 / 90 / 250 / 450 / 450 X / 650 / 650 TRAXTER, OUTLANDER 330 / 400 / 650 / 800, QUEST 50 / 90 / 500 / 650, RALLY 200, RENEGADE 500 / 800 / 800 X, TRAXTER 500
DERBI	DXR 200, DXR 250
HERKULES	RS XXL SUPERSONIC 50
KAWASAKI	KVF 750, ULTRA 250X
KYMCO	KXR 50 / 90, MAXXER 50 / 90 / 300, MXU 50 / 150 / 300 / 500
MALAGUTI	GRIZZLY 4-WHEELS
POLARIS	HAWKEY 300
SUZUKI	LT-R 450 / Z QUADRACER, LT-Z 400 / Z QUADSPORT, LT-Z 90 QUADSPORT
YAMAHA	YFM 125 / A (GRIZZLY), YFM 250 R (RAPTOR), YFM 350 / R, YFM 50 / R, YFM 700 R (GRIZZLY), YFM 80 / R / W, YFZ 450
KARTING	
VORTEX	MINIROK 60, RAV 125, ROK TT 125, RVA 100, RVS 125, RVX 125, SUPERROK 125
WANKEL	LCR 407 SG/K(R) SG/W
SNOWMOBILE	
ARCTIC CAT	BEARCAT 570 / WT 660 / WT 660 TURBO, CROSSFIRE 5 / 6 / 8 / 1000, F 5 / 6 / 8 / 150 / 1000, JAGUAR Z1, M 6 / 8 / 1000, PANTHER 370 / 660, T 500 / 570 / 660 / Z1
POLARIS	340 EDGE, 500 XC SP, 550 EDGE, FST SWITCHBACK, SUPERPORT EDGE, TRAIL RMK
JETSKI	
POLARIS	OCTANE, VIRAGE
YAMAHA	WAVERUNNER FX 1100 / 1800

New Spark Plugs

Type	Stockcodes
FK16HQR11	-
FK16HR11	3450
FXE20HE11	3436
FXE20HR11	-
FXE24HR11	-
IU31D	-
PT16VR10	5093
SK20HR8-T	-
SKJ20DR-M11S	3432
SKJ20DR-M13	3401
SXU22HCR11S	-
SXU22HPR9	-
U16FSR-U	4171
U16FS-U	4000
U20EPR9	4228
U20ESR-N	4221
U20FSR-U	4004
U20FS-U	4002
U22EPR9	-
U22ES-N	4137

Type	Stockcodes
U22ESR-N	4174
U22ETR	4201
U22FSR-U	4008
U22FS-U	4006
U24EPR9	-
U24ES-N	4196
U24ESR-N	4126
U24ETR	4158
U24FSR-U	4010
U24FS-U	4009
U27ES-N	4128
U27ESR-N	4131
U27ETR	4155
U31ESR-N	4187
U31ETR	4135
XU22PR9	3448
ZTJ16R10	5090
ZXU20PR11	-
ZXU22PR11	-

Motorcycle



KW

IRIDIUM

ADLY										
50	cc ADLY 50		´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc CITYBIRD 50 / FOX 50		´00->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc JET X1 50 / CROSSER		´00->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc PREDATOR 50		´00->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
100	cc ADLY 100	7	´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
125	cc ACTIVATOR 125		´00->	U22FSR-U	4008			IUF22	5383	0,7
AEON										
50	cc AERO 50	AM-1		W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50	cc ECHO	AE-6		W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
100	cc AERO 100	AM-2		W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
100	cc PULSAR 100	AE-11		U22FSR-U	4008			IUF22	5383	0,8
125	cc PULSAR 125	AE-9		U22FSR-U	4008			IUF22	5383	0,8
150	cc PULSAR 150	AE-12		U22FSR-U	4008			IUF22	5383	0,8
AGS										
125	cc 125 MC	Fichtel & Sachs		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc 125 MC	Puch		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 MC	Zündapp		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
AIM										
50	cc A 1 / MINI			W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc CROSS / ENDURO / ZE1 / ZC1	P6CC		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc CS / ENDURO CS / ZE / -C			W20ES-U	3051			IW20	5306	0,7
80	cc ZT / ZE / ZET / ZT			W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
100	cc ENDURO			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
APRILIA										
25	cc AMICO 25		´96->	W22FSR	4024	W22FS-ZU	4026	IWF22	5379	0,5
50	cc AF1		´86->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc AMICO 50		->´96	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,5
50	cc AMICO 50		´97->	W22FSR	4024			IWF22	5379	0,5
50	cc AREA 51 / AREA SBK		´99->	W24FSR	4037			IWF24	5380	0,6
50	cc CLASSIC 50		´94->	W24ESR-U	4033			IW24	5316	0,6
50	cc COLIBRI 4M / DANIELA MINI / -NORMALE			W16ES-U	3025			IW16	5305	0,5
50	cc DANI MINI / PACKI SUPER			W16ES-U	3025			IW16	5305	0,5
50	cc ET 50 / AE / -FIRE		´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc GRILLO VIKS / PARTNER VIKS / -VIPED		´80->	W16FP-U	4019					0,5
50	cc GRILLO / PACKI / SCARABEO 4M		´80->	W16FP-U	4019					0,5
50	cc GULLIVER 50	AC	´95->	W22FSR	4024			IWF22	5379	0,7
50	cc GULLIVER 50	LC	´96->	W24FSR	4037			IWF24	5380	0,7
50	cc HABANA 50 (.. / Retro / Custom)		´99->	W24FPR	4154			IWF24	5380	0,6
50	cc MX 50			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc MOJITO 50 (Habana)		´00->	W24FSR	4037			IWF24	5380	0,6
50	cc MOJITO (CUSTOM) 50	2-Stroke	´99-	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc PEGASO 50					W27ES-ZU	4048	IW27	5317	0,7
50	cc RALLY 50		´90-´95			W27ES-ZU	4048	IW27	5317	0,5
50	cc RALLY 50	AC	´95->	W22FSR	4024			IWF22	5379	0,6
50	cc RALLY 50	LC	´95->	W24FSR	4037			IWF24	5380	0,6
50	cc RC 50		´79-´83	W20ES-U	3051			IW20	5306	0,6
50	cc RC NORMALE / -SPECIAL			W16ES-U	3025			IW16	5305	0,5
50	cc RED ROSE 50		´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc RS 50 EXTREMA					W27ES-ZU	4048	IW27	5317	0,7
50	cc RS 50 (PG)		´97->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc RS 50 EXTREMA / REPLICA		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
50	cc RX 50 C / CDJ		´90->			W27ES-ZU	4048	IW27	5317	0,7
50	cc RX 50 (RACING)		´90->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc RX 50		´06->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc SCARABEO 50	4-Stroke, AC		U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,6
50	cc SCARABEO 50 5M / -6M / COLIBRI 5M		´93->	W22FSR	4024			IWF22	5379	0,6
50	cc SCARABEO 50 Di-TECH / STREET	2 Stroke, DI	´00->	N24EXR-B	4225					0,9
50	cc SELVAGGIO			W16FP-U	4019					0,5
50	cc SONIC 50 / SONIC SPICE	AC	´99->	W24FSR	4037			IWF24	5380	0,6
50	cc SONIC GP	LC	´99->	W24FSR	4037			IWF24	5380	0,6
50	cc SR 50 /-URBAN /-VIPER /-REPLICA	Morini	->´96	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,5
50	cc SR 50 (-VIPER / -WWW)	AC	´97->	W22FSR	4024			IWF22	5379	0,5
50	cc SR 50 LC (STEALTH/NETSCAPER/RACING)	LC	´97->	W24FSR	4037			IWF24	5380	0,6
50	cc SR 50 Di-TECH	2-Stroke, DI	´00->	N24EXR-B	4225					0,9
50	cc SX 50		´06->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc TUAREG 50		´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
100	cc SCARABEO 100	2-Stroke, AC	´01->	W24FSR	4037			IWF24	5380	0,6
100	cc SCARABEO 100	4-Stroke, AC, Piaggio	´01->	U22ESR-N	4174			IU22	5361	0,7

		KW										
APRILIA *continued*												
125	cc 125 AS / -R / -ST / -STX				W22ES-U	3093	W22ES-ZU	3095				0,6
125	cc AF1 125 REPLICA 89			´87->			W31ES-ZU	4063	IW31	5319		0,6
125	cc AF1 125 /-R / -SINTESI			´88->			W31ES-ZU	4063	IW31	5319		0,5
125	cc AF1 FUTURA / SPORT			´90->			W31ES-ZU	4063	IW31	5319		0,5
125	cc AS 125 R				W27ES-U	4046	W27ES-ZU	4048	IW27	5317		0,5
125	cc ATLANTIC 125			´03->	U24ESR-NB	4223			IU24	5362		0,7
125	cc CLASSIC 125	8		´95->			W31ES-ZU	4063	IW31	5319		0,6
125	cc ETX 125	11		´84->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317		0,5
125	cc EUROPE 125			´90->			W31ES-ZU	4063	IW31	5319		0,5
125	cc HABANA 125		2V, Piaggio	´99->	U22ESR-N	4174			IU22	5361		0,7
125	cc HABANA 125	9	4V	´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
125	cc LEONARDO 125			´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
125	cc MOJITO (CUSTOM) 125			´99->	U24ESR-NB	4223			IU24	5362		0,7
125	cc MX 125			´04->	W24ESR-U	4033			IW24	5316		0,6
125	cc PEGASO 125						W31ES-ZU	4063	IW31	5319		0,5
125	cc PEGASO 125		Cat		W29ESR-V	4059	W29ES-ZU	4057	IW29	5318		0,6
125	cc RED ROSE 125			´88->			W31ES-ZU	4063	IW31	5319		0,6
125	cc RS 125 EXTREMA / REPLICA 125	20-23		´93->			W31ES-ZU	4063	IW31	5319		0,5
125	cc RS 125 EXTREMA	11			W29ESR-V	4059	W29ES-ZU	4057	IW29	5318		0,6
125	cc RX 125			´90->			W31ES-ZU	4063	IW31	5319		0,5
125	cc SCARABEO 125		LC	´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
125	cc SPORTCITY 125			´04->	U24ESR-NB	4223			IU24	5362		0,7
125	cc SR 125			´00->	W24ESR-U	4033			IW24	5316		0,6
125	cc ST 125 / STX 125			´82->			W27ES-ZU	4048	IW27	5317		0,5
125	cc STRADA 125				W27ES-U	4046	W27ES-ZU	4048	IW27	5317		0,6
125	cc TUAREG 125			´86->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317		0,5
125	cc TUAREG RALLYE						W31ES-ZU	4063	IW31	5319		0,5
125	cc TUAREG WIND 125				W27ES-U	4046	W27ES-ZU	4048	IW27	5317		0,6
150	cc LEONARDO 150	10		´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
150	cc MOJITO (CUSTOM) 150			´99->	U24ESR-NB	4223			IU24	5362		0,7
150	cc SCARABEO 150			´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
150	cc SR 150			´00->	W24ESR-U	4033			IW24	5316		0,6
200	cc SCARABEO 200			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362		0,7
200	cc SPORTCITY 200			´04->	U24ESR-NB	4223			IU24	5362		0,7
240	cc TX 240 / -M				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,6
250	cc 250 GP						W31ES-ZU	4063	IW31	5319		0,5
250	cc ATLANTIC 250			´03->	U24ESR-NB	4223			IU24	5362		0,7
250	cc CROSS 250						W27ES-ZU	4048	IW27	5317		0,6
250	cc LEONARDO 250		LC	´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372		0,7
250	cc RS 250			´95->	W27EMR-C	4159			IWM27	5392		0,7
250	cc RX 250			´85-´87			W31ES-ZU	4063	IW31	5319		0,5
250	cc SCARABEO 250		M 285M	´04->	U24ESR-NB	4223			IU24	5362		0,7
250	cc SPORTCITY 250			´06->					IU22	5361		0,6
250	cc TUAREG RALLYE			´85->			W31ES-ZU	4063	IW31	5319		0,5
265	cc LEONARDO 300				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372		0,6
276	cc CLIMBER 280			´89->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,7
276	cc TX 300			-´84	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,7
276	cc TX 311 M			-´84	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,7
276	cc TXR 312 M			-´86	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,5
320	cc TL 320			-´86	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305		0,5
320	cc TR 311				W16ES-U	3025			IW16	5305		0,6
320	cc TR 320			´81->	W31ES-U	4062	W31ES-ZU	4063	IW31	5319		0,5
349	cc EXT 350			´85->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,5
349	cc TUAREG 350			´87->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,5
349	cc WIND			´87->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,5
400	cc ATLANTIC 400		(+ = add terminal)	´07->	U22ETR+	4201			IU22	5361		0,7
400	cc SCARABEO 400		(+ = add terminal)	´07->	U22ETR+	4201			IU22	5361		0,7
450	cc RXV 4.5			´06->	U24ESR-NB	4223			IU24	5362		0,6
450	cc RXV 5.5			´06->	U24ESR-NB	4223			IU24	5362		0,6
460	cc ATLANTIC 500	29	(+ = add terminal)		U22ETR+	4201			IU22	5361		0,7
460	cc SCARABEO 500 ABS++			´03->	U24ESR-NB	4223			IU24	5362		0,7
550	cc SXV 4.5			´06->	U24ESR-NB	4223			IU24	5362		0,6
550	cc SXV 5.5			´06->	U24ESR-NB	4223			IU24	5362		0,6
562	cc TUAREG 600 WIND			´88->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,6
600	cc PEGASO 600	33		´90->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,6
650	cc MOTO 6.5 (STARCK)			´95->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,6
650	cc PEGASO 650	20-37		´92-´95	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372		0,6
650	cc PEGASO 650	20-37		´96-´00	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372		0,7
650	cc PEGASO 650 i.e.	25-36	(+ = add terminal)	´00->	X24ESR-U+	4101			IX24	5372		0,7
650	cc PEGASO 650 i.e. STRADA / TRAIL	37		´05->	U22ESR-N	4174			IU22	5361		0,8
750	cc SL 750 SHIVER	71		´07->	U22ETR+	4201			IU22	5361		0,7
850	cc NA 850 MANA	56		´07->	U22ETR+	4201			IU22	5361		0,7

KW

IRIDIUM

APRILIA *continued*											
996	cc RSV MILLE SP	92-110	Cosworth	´99->					RU01-31	5739	0,6
998	cc ETV 1000 CAPO NORD	72	Twin spark	´00->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998	cc RST 1000 FUTURA		Twin spark	´00->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998	cc RSV MILLE	72 - 94	Twin spark	´97-´01	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998	cc RSV MILLE / RSV TUONO / TUONO R / ERRE FACTORY	92	Twin spark	´02->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998	cc RSV MILLE R / FACTORY	94	Twin spark	´97->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998	cc SL 1000 FALCO	87	Twin spark	´99->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
ARM											
125	cc 125 CROSS						W34ES-ZU	4123	IW34	5320	0,5
125	cc 125 VELOCIDAD ENDURO						W31ES-ZU	4063	IW31	5319	0,5
250	cc 250 VELOCIDAD ENDURO/CROSS						W29ES-ZU	4057	IW29	5318	0,5
350	cc 365 ENDURO						W29ES-ZU	4057	IW29	5318	0,5
AT-MOTO											
50	cc S - 3800	0.58		´96->	W20FS-U	3073	W20FS-ZU	3074			0,6
ATALA											
50	cc BYTE (RT 10)			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc CAROSELLO		LC	´97->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc GIRL / -LF / -LF 2M				W16FS-U	3034			IWF16	5359	0,5
50	cc GREEN / -LL / -LL 2M /				W16FS-U	3034			IWF16	5359	0,5
50	cc HACKER (AT 12)			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,5
50	cc HACKER / HACKER RACING (AT 12 LC)		LC	´96->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc IDEA WOW / UNO				W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc MASTER (LF)			´96->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc MASTER / -LL / -LF 2M / -LF / -TRE LD				W16FS-U	3034			IWF16	5359	0,5
50	cc RACING			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,5
50	cc SKEGGIA			´98->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc UNO RK				W16FS-U	3034			IWF16	5359	0,5
90	cc CALIFFO DE LUXE / -MATIC 121				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc CALIFFO SUPER LUX 73				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc CALIFFO SUPER MONOMARCIA				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc CALIFFONE / CROSS SATAN 71				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc MIRAGE P4 DAYTONA / RINGO				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc SUPER SPRINT MIRAGE				W20FS-U	3073	W20FS-ZU	3074			0,5
90	cc TURISMO MONOMARCIA / ZUM 3				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc CROSS (CONGUARO) / TURISMO				W22ES-U	3093	W22ES-ZU	3095			0,5
ATK											
400	cc 406			´88-´99	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
450	cc 450 MX			´03->	U27ETR	4155			IU27A	5365	0,8
450	cc 450 XC			´03->	U27ETR	4155			IU27A	5365	0,8
500	cc ENDURO			´98-´03	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc SUPERMOTARD			´01->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600	cc SUPERMOTARD			´01-´02	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600	cc SUPERMOTARD			´03->	U27ETR	4155			IU27A	5365	0,8
AVIAN											
125	cc RM 125 (TAU MOTOR)						W31ES-ZU	4063	IW31	5319	0,5
250	cc RM 250 (TAU MOTOR)						W24ES-ZU	4032	IW24	5316	0,5
B.S.A.											
125	cc D 1			´54->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc TRACKER				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175	cc BANTAM D10 / 14 / 14/4 / 14/5				W22ES-U	3093	W22ES-ZU	3095			0,5
175	cc TRACKER				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc B 25 STARTFIRE / STAR TRIAL				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc B 25 T VICTOR				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350	cc B 40 SS 90				W22ES-U	3093	W22ES-ZU	3095			0,5
500	cc ROYAL STAR				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
650	cc FIREBIRD / LIGHTNING / THUNDERBOLT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750	cc A75 ROCKET 3			´63->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
BAJAJ CHETAK											
50	cc SPIRIT 50			´99->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc SUNNY 25	0.8		´96->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc SUNNY 50	1.7		´93->	W20FS-U	3073	W20FS-ZU	3074			0,5
111	cc CALIBER	5.6		´98->	U24FSR-U	4010			IUF24	5384	0,7
125	cc CLASSIC / 125			´96->	W20FP-U	3068	W20FS-ZU	3074			0,6
150	cc CLASSIC / 150			´96->	W16FP-U	4019					0,6
150	cc CLASSIC 150 Electronic			´96->	W16FPR-U	4192					0,7

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IRIDIUM

BATAVUS											
50	cc 650 (JLO)			W16FP-U	4019						0,5
50	cc BATAVETTE 21 / -VA / -BINGO / -BRONCO			W16FP-U	4019						0,5
50	cc GO-GO / GTS	50 km/h		W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
50	cc HS 50 / MK	50 km/h		W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
50	cc HS / -50	30 / 40 km/h		W16FP-U	4019						0,5
50	cc M 40 / MINI-BATAVETTE / MK 2			W16FP-U	4019						0,5
50	cc MOSQUITO / MOT-O-MAT / PRONTO			W16FP-U	4019						0,5
50	cc SAXONETTE / STARFLITE / TS-49			W16FP-U	4019						0,5
50	cc STM	Fichtel & Sachs		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,5
50	cc TRANSPORT (IIO-FM48)			W16FP-U	4019						0,5
50	cc TS 90 S / 50 S / -SPORT	Fichtel & Sachs		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,5
BENELLI (-MOTOBI)											
50	cc 491 .. / SPORT / RACING / RR	LC	´97->	W24FSR	4037			IWF24	5380		0,6
50	cc 491 .. / GT / ARMY / ST	AC	´97->	W22FSR	4024			IWF22	5379		0,6
50	cc AMERICA			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc BOBO / CADDY			W16ES-U	3025			IW16	5305		0,5
50	cc CITY BIKE / -EXPORT FA / -KS			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc CROSS			W16ES-U	3025			IW16	5305		0,5
50	cc EXPORT 3V			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
50	cc EXPORT 3VK			W16ES-U	3025			IW16	5305		0,5
50	cc EXPORT TRIAL			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc FIREBALL / -TRALL			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc G 2 / -ELLE / -PEDALI		´83-´90	W20FS-U	3073	W20FS-ZU	3074				0,5
50	cc GENTLEMAN / MAGNUM 5V			W16ES-U	3025			IW16	5305		0,5
50	cc K-2	AC	´97->	W22FSR	4024			IWF22	5379		0,6
50	cc K-2 LC	LC	´97->	W24FSR	4037			IWF24	5380		0,6
50	cc LASER		´84-´90	W20FS-U	3073	W20FS-ZU	3074				0,5
50	cc MAGNUM 3V / MINI CROSS			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc MINI BIKE / MONACO /SPRINT			W22ES-U	3093	W22ES-ZU	3095				0,5
50	cc MOTORELLA GL / TURISMO 50			W16ES-U	3025			IW16	5305		0,5
50	cc PEPE 50	AC	´99->	W24FSR	4037			IWF24	5380		0,7
50	cc S 50		´81-´90	W20FS-U	3073	W20FS-ZU	3074				0,5
50	cc SCOOTY		´93->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,6
50	cc SPRING 50			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
70	cc COUGAR / DYNAMO COMPACT			W22ES-U	3093	W22ES-ZU	3095				0,5
70	cc HORNET / SCRAMBLER WOODS			W22ES-U	3093	W22ES-ZU	3095				0,5
80	cc ANTILOPE			W22ES-U	3093	W22ES-ZU	3095				0,5
90	cc BANSHEE MINI ENDURO / -TURISMO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
90	cc TRIAL			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
100	cc GAZELLE / PRILLA OLIMPIA			W22ES-U	3093	W22ES-ZU	3095				0,5
100	cc K-2 100	AC	´99->	W24FSR	4037			IWF24	5380		0,7
100	cc TRIAL-TURISMO			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc 125			W20FS-U	3073	W20FS-ZU	3074				0,5
125	cc 125 2C			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc 125 C / -SE / -SV CROSS 2T			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc 125 CROSS / -SPORT 'S' 5V			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc 125 ENDURO / -TURISMO			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc 125 S			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc 125 SV TURISMO 2T			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc 125 T / -SPORT			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc COBRA CALIF / -SCR			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc EL DIABLO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc LEONCINA CROSS SPORT SPECIAL			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc LEONCINA CROSS SPORT SPECIAL 125			W20ES-U	3051			IW20	5306		0,5
125	cc OLIMPIA			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc PANTHER			W22ES-U	3093	W22ES-ZU	3095				0,5
125	cc SPRITE 4 / -5 / SPRITE CALIF			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
125	cc VELVET 125	(Standard)	´98->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372		0,7
125	cc VELVET 125	(City driving = option)	´98->	X22ESR-U	4091			IX22	5371		0,7
150	cc VELVET 150		´07->	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365		0,6
175	cc ENDURO			W22ES-U	3093	W22ES-ZU	3095				0,5
180	cc 4 /5 CALIFORNIA / -OLIMPIA			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
180	cc VOLCANO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
200	cc SPRITE EL DIABLO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
200	cc SPRITE / SPRITE CALIFORNIA			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5
230	cc 304		´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,6
250	cc 250			W20ES-U	3051			IW20	5306		0,5
250	cc 250 2C / -2CE / -SPORT SPECIAL		´78->	W22ES-U	3093	W22ES-ZU	3095				0,5
250	cc 250 QUATTRO		´77-´80	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,6
250	cc 254		´80-´83	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,6
250	cc BARRACUDA 4/5 SPEED CALIF			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,5

		KW									
BENELLI (-MOTOBI) *continued*											
250	cc EL DIABLO / PHANTOM / SPRITE			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc SUPER SPORT			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc VELVET 250	4-Stroke	´98->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc 350 RS / 354 SPORT			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
500	cc 500 QUATTRO / -LS / 504			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
500	cc 504 SPORT			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
650	cc 654 / SPORT / 4C		´80->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
650	cc TORNADO 650 /S /SV			W20ES-U	3051			IW20	5306	0,5
750	cc 750 SEI		´74-´81	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
900	cc 900 SEI VT/NT		´74-´92	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
900	cc 900 Tre TORNADO	101 -104	´99->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
900	cc TNT 899	72	´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
900	cc TRE 899 K	72	´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
1130	cc CAFÉ 1130 RACER	101	´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
1130	cc TNT 1130	101	´04-´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
1130	cc TNT 1130 SPORT (EVO)	101	´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
1130	cc TRE 1130 K	92	´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
BENETTI										
50	cc STILO/AL			W20FS-U	3073	W20FS-ZU	3074			0,5
BERINI										
50	cc VEV 600 GARELLA / -GS			W16FP-U	4019					0,5
BETA (BETAMOTOR)										
50	cc 50 RR		´98->	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
50	cc AE 50 / MX 50 / ZERO 50			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc ALP 50		´93->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc ARK		´96->	W22FSR	4024			IWF22	5379	0,6
50	cc ARK LC	LC	´96->	W24FSR	4037			IWF24	5380	0,6
50	cc B 12 / -BOY CROSS / -BOY SPECIAL			W16FP-U	4019					0,5
50	cc BAD			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc BAMBY / HOLLY L / -TT / PULLMAN			W16FP-U	4019					0,5
50	cc C 402 / -CROSS SPEC / -4M / -5			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc CAMOSCIO / -GAZZELLA TV / -CROSS			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc CHRONO 502		´96->	W22FSR	4024			IWF22	5379	0,6
50	cc EIKON 50		´99->	W24FSR	4037			IWF24	5380	0,6
50	cc ENDURO RR 50	LC	´99->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc GAZZELLA 3V / HOBBY HOLY / SL5			W16FP-U	4019					0,5
50	cc KR-50			W20ES-U	3051			IW20	5306	0,5
50	cc MINICROSS 10/10 / 12/15		´99->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc MINITRIAL		´99->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc MX 4 / -5 / -6 / TR 5		´80->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc MX 50		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc QUADRA / TRACK FINDER		´93->	W22FSR	4024			IWF22	5379	0,6
50	cc REV	2-Stroke	´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc RK-6		´95->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc RR 50 / SUPERMOTARD		´98->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,7
50	cc ST 50			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc SUPER TRIAL			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc SUPERMOTARD 50	LC	´00->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,8
50	cc TEMPO 50 (.. / -13" / -16")			W22FSR	4024			IWF22	5379	0,5
50	cc TR-50			W20ES-U	3051			IW20	5306	0,5
50	cc TRIAL CROSS T 5 / -TR 6 / TRIAL 5V			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc ZERO 50			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
80	cc REV	2-Stroke	´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
110	cc CROSS / TV CROSS ITALIA			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc ALP 125 Four stroke		´01->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
125	cc EIKON 125		´99->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
125	cc ENDURO / -ES / -GS / -125 SG			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc EURO 125		´00->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
125	cc JONATAN 125		´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc REV 3		´00->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc TECHNO 125		´95->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
125	cc TECHNO 125	14:1 compression kit	´98->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc TR-34 / ZERO 125			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc TRIAL 125		´97->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
150	cc EIKON 150		´99->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
200	cc ALP 200		´01->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
200	cc REV 3		´00->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
240	cc ALP 240			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
240	cc SUPER TRIAL 240			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5

		KW										
BETA (BETAMOTOR) *continued*												
240	cc TR-33				W20ES-U	3051			IW20	5306	0,5
250	cc ALP 250			´97->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc 250 CR / -GS				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
250	cc REV 3			´00->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
250	cc RR 250			´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
250	cc SYNTH ALP 250 / TECHNO 250			´97->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
250	cc TECHNO 250				Q22P-U	3255	K22PR-ZU	3290	IK22	5310	0,5
260	cc ALP 260				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
260	cc SUPER TRIAL				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
260	cc SYNT 260				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
260	cc TR-34 / CAMPIONATO			´88->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
260	cc ZERO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350	cc EURO 350		1-Cyl. 4-Stroke	´00->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,7
350	cc ALP 4.0		4-Stroke, AC	´03->	U27ETR	4155			IU27A	5365	0,7
350	cc JONATHAN 350				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
350	cc MOTARD 4.0		4-Stroke, AC	´03->	U27ETR	4155			IU27A	5365	0,7
400	cc RR 400		4-Stroke	´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450	cc RR 450		4-Stroke	´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
510	cc RR 525		4-Stroke	´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
BIMOTA											
500	cc V-Due		(Standard)	´00->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
500	cc V-Due		(Compact spark plug = option)	´00->	W27EMR-C	4159			IWM27	5392	0,7
600	cc YB-9 BELLARIA				U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600	cc YB-9 SR			´95->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600	cc YB-9 SRi	78		´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
650	cc BB 1 SUPERMONO	35		´95->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
750	cc DB-1 / S				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
750	cc SB 7			´96->	U27ETR	4155			IU27A	5366	0,7
750	cc YB-4				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
851	cc TESI 1	87		´92->			X27ESR-ZU	4172	IX27	5373	0,6
900	cc DB-2			´92->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc DB-2 SR				XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc DB-2 SR INJECTION			´95->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc DB-3 MANTRA	63		´96->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc DB-4	56		´99->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc TESI 1 D			´95->			X27ESR-ZU	4172	IX27	5373	0,6
1000	cc SB-8 R	103		´97->	U27ETR	4155			IU27A	5366	0,7
1000	cc YB-6				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000	cc YB-8 EXUP			´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000	cc YB-8 EXUP				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000	cc YB 10 DIECI BIPOSTO / FURANO			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000	cc YB 11 'SUPERLEGGERA'	107		´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1074	cc SB-6 R	114		´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
1150	cc SB-5/S				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1200	cc YB-5				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
BMW											
125	cc C 1			´00->	U24ESR-NB	4223			IU24	5362	0,7
180	cc C 1 (200) (C2)			´00->	U24ESR-NB	4223			IU24	5362	0,7
250	cc R 26			´56-´60	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc R 27			´60-´67	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
475	cc R 45	20		´78-´85	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
475	cc R 45	26		´78-´84	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
500	cc R 50 & R 51		(L=12.7mm thread)		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
500	cc R 50 & R 51		(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
600	cc R 60 / -69		(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
600	cc R 60 / -69		(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
600	cc R 60 / 5 / 6 / 7			->´78	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
650	cc F 650 / -CS/ -GS/ -ST (.., STRADA, SCARVER)	25-35	Twin spark	´93-´03	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
650	cc F 650 / -CS/ -GS/ -ST (.., STRADA, SCARVER)	25-37	(+ = add terminal)	´04->	X24ESR-U+	4101			IX24	5372	0,7
650	cc G 650 X	39	(+ = add terminal)	´07->	X24ESR-U+	4101	X24ESR-ZU+	4167	IX24	5372	0,7
650	cc R 65	20-35		´78->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
650	cc R 65	33-37		´78->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
750	cc K 75 / -C / -CS			´85->	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,7
750	cc K 75 RT			´85->	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,7
750	cc R 75 / 5 / 6 / 7			->´78	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
800	cc F 800 GS / S / ST	62.5		´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
800	cc R 80 7N / 7S			´77-´81	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
800	cc R 80 GS / RT /ST			´82->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
850	cc R 850 R / RS / GS / S	25-52		´95-´00	K22PBR-S	5062	K22PR-ZU	3290	IK22	5310	0,8
850	cc R 850 R / RS / GS / S	25-52		´01->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,8

		KW									
BMW *continued*											
850 cc	R 850 C	45		´95-´02	K20TNR-S9	3305	K20PR-ZU11	3163	IK20	5304	0,8
980 cc	R 100 7			->´78	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
980 cc	R 100 CS / -R / -RT / -S / -T			´79->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
980 cc	R 100 GS / -PD			´88-´93	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
980 cc	R 100/ RS			´76 -08.´86	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
980 cc	R 100/ RS			´86->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
980 cc	R 100/ S / T			´76-´81	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
1000 cc	K 1		16V	´89-´94	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,7
1000 cc	K 100 / LT / RT	65		´83-´92	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,7
1000 cc	K 100 RS	65		´83-´90	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,7
1000 cc	K 100 RS	74		´90->	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,7
1000 cc	R 100 R			´94->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc	K 1100 LT			´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,7
1100 cc	K 1100 RS / -RT			´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,7
1100 cc	R 1100 GS	59		´94->	K22PBR-S	5062	K22PR-ZU	3290	IK22	5310	0,8
1100 cc	R 1100 R	59		´94->	K22PBR-S	5062	K22PR-ZU	3290	IK22	5310	0,8
1100 cc	R 1100 RS / RT	66	(Standard)	´93->	K22PBR-S	5062	K22PR-ZU	3290	IK22	5310	0,8
1100 cc	R 1100 R / RS / RT / GS (“Throttle cable fix”)		(City driving = option)	´93->	K20TNR-S9	3305	K20PR-ZU11	3163	IK20	5304	0,9
1100 cc	R 1100 S			´99->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,8
1100 cc	R 1100 S (Anti surging / KFR)			´99->			K22PR-ZU	3290	VK22	5610	1,0
1150 cc	R 1150 GS ADVENTURE	62.5		´02->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,9
1150 cc	R 1150 R / RT / RS / GS	63		´99->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,8
1150 cc	R 1150 R / RT / RS / GS (Anti surging / KFR)	63		´99->			K22PR-ZU	3290	VK22	5610	1,0
1150 cc	R 1150 R Rockster / GS / RS / RT		(Ø 14mm thread)	´03->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,9
For this engine there are two different spark plugs per cylinder required.			(Ø 12mm thread)	´03->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1170 cc	HP 2	77	Twin Spark	´05->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,9
For this engine there are two different spark plugs per cylinder required.					XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
1200 cc	K 1200 GT	96	(+ = add terminal)	´00->	X22EPR-U9+	4086			IX22B	5375	0,9
1200 cc	K 1200 LT	72 - 96		´96->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,8
1200 cc	K 1200 R	120		´05->					IXU27	5337	
1200 cc	K 1200 RS	72 - 96		´96->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,8
1200 cc	K 1200 S	123		´04->			XU24EPR-ZU	3316	IXU24	5309	0,8
1200 cc	R 1200 C	45		08.´97->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,9
1200 cc	R 1200 CL	62.5		´03->	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,9
1200 cc	R 1200 GS	74		´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
1200 cc	R 1200 R	80	Twin Spark	´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
1200 cc	R 1200 RT	81		´05->			XU24EPR-ZU	3316	IXU24	5309	0,8
1200 cc	R 1200 S	90		´97-´05	K22TNR-S	3197	K22PR-ZU	3290	IK22	5310	0,8
1200 cc	R 1200 S	90	Twin Spark	´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
1200 cc	R 1200 ST	81	Twin Spark	´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
BOSS HOSS											
4300 cc	V-6	194			T16PR-U	5025			ITF16	5330	0,7
4300 cc	V-6	194	Trike		T16PR-U	5025			ITF16	5330	0,7
5700 cc	BHC-3 ZZ4 V-8	264			W14EPR-U	6011					0,7
5700 cc	BHC-9 ZZ4 V-8	264	Trike		W14EPR-U	6011					0,7
8200 cc	BHC-3 502 V-8 BIG BLOCK	375			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,7
8200 cc	BHC-9 502 V-8 BIG BLOCK	375	Trike		W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,7
BUELL											
985 cc	XB 9 R FIREBOLT	62		´01->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
985 cc	XB 9 S / SX LIGHTNING	62		´03->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	M2 CYCLONE			´97-´01	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	RR / RS 1200			´88-´93	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	S 1 (WHITE) LIGHTNING	65		´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	S2 / S2T THUNDERBOLT			´94-´96	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	S3 / S3T THUNDERBOLT			´97-´01	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	X1 LIGHTNING			´97-´01	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200 cc	XB 12 R FIREBOLT	75		´04->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,9
1200 cc	XB 12 S / Ss LIGHTNING	75		´04->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,9
1200 cc	XB 12 X ULYSSES	75		´06->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,9
BUFFALO											
50 cc	CY 50	2	AC	´96->	W22FSR	4024			IWF22	5379	0,6
50 cc	MK 50			´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50 cc	MY 50		AC	´96->	W22FSR	4024			IWF22	5379	0,6
50 cc	SILVER		LC (L=19.0mm thread)	´96->	W24ESR-U	4033			IW24	5316	0,5
BULTACO											
50 cc	49/GT				W16FS-U	3034			IWF16	5359	0,5
50 cc	CHISPA 50 / CICLOMOTOR 49 / -GT				W16FS-U	3034			IWF16	5359	0,5
50 cc	TIRON				W16FS-U	3034			IWF16	5359	0,5

BULTACO *continued*											
74	cc BRINCO 74				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
74	cc FRONTERA				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
74	cc JUNIOR 74				W20FS-U	3073	W20FS-ZU	3074			0,5
74	cc JUNIOR GT2				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
74	cc LOBITO 74 / -MK3 / -MK6 / -MK7				W20FS-U	3073	W20FS-ZU	3074			0,5
74	cc LOBITO T 74 / SHERPA T 74				W20FS-U	3073	W20FS-ZU	3074			0,5
100	cc JUNIOR 100 / LOBITO 100				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
100	cc LOBITO K / SHERPA S 100				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
100	cc TIRON 100				W20FS-U	3073	W20FS-ZU	3074			0,5
100	cc TRALLA 100 / -102				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc ALPINA				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
125	cc FRONTERA				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc JUNIOR / -125 / 125 GT2				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc LOBITO 125				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
125	cc LOBITO MK 3 / -MK 6				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
125	cc LOBITO MK 5				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc LOBITO MK 7				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc LOBITO T 125				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc MERCURIO 125				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc PURSANG MK 5				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
125	cc PURSANG MK 6				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc SHERPA S				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc SHERPA T 125				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc STREAKER				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc TRALLA 101 / -102				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc TSS 125				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
150	cc CAMPERA				W20FS-U	3073	W20FS-ZU	3074			0,5
150	cc MERCURIO/ GT/ 150				W20FS-U	3073	W20FS-ZU	3074			0,5
150	cc TRALLA				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc ALPINA				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
175	cc CAMPERA 175				W20ES-U	3051			IW20	5306	0,5
175	cc CAMPERA MK 2				W16ES-U	3025			IW16	5305	0,5
175	cc JUNIOR 175				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
175	cc LOBITO 175 / LOBITO MK5				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175	cc LOBITO MK 6				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
175	cc LOBITO MK 7				W20ES-U	3051			IW20	5306	0,5
175	cc MATADOR SD				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175	cc MERCURIO				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc MERCURIO 175 / -GT				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc METRALLA / MONTADERO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175	cc PURSANG MK 5 / -MK 6 / -MK 7						W27ES-ZU	4048	IW27	5317	0,5
175	cc SHERPA S MK 3						W27ES-ZU	4048	IW27	5317	0,5
200	cc EL TIGRE				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc MERCURIO / METISE				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc PURSANG MK 5						W27ES-ZU	4048	IW27	5317	0,5
200	cc SATURNO 200				W22ES-U	3093	W22ES-ZU	3095			0,5
200	cc SENIOR 200				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc SHERCO			´00->	W16EPR-U	3021			IW16	5305	0,6
200	cc SHERPA MK 3						W27ES-ZU	4048	IW27	5317	0,5
200	cc SHERPA N				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
200	cc SHERPA S				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
230	cc MONTADERO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc ALPINA 250				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc ASTRO 250						W27ES-ZU	4048	IW27	5317	0,5
250	cc FRONTERA 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc K 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc MATADOR 250 / MK2/ MK3				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc MATADOR 250 / MK4				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
250	cc MATODOR 250/ SD				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc METRALLA GT/ MK2/ MK 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc METRALLA GTS				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc PURSANG MK4/ MK5 / MK6 / MK7	Intake side			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side			W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
250	cc SHERPA				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc SHERPA S						W27ES-ZU	4048	IW27	5317	0,5
250	cc SHERPA T				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc TSS				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
350	cc ALPINA 350				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350	cc ASTRO				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
350	cc EL MONTADERO				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
350	cc MATADOR MK9/ MK10				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350	cc MONTADERO TRIAL				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5

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BULTACO *continued*										
350 cc PURSANG MK 5/ MK6		Intake side		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side		W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
350 cc SHERPA T 350				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350 cc TRIAL				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
350 cc TSS 350				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
360 cc ASTRO		Intake side		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side		W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
360 cc EL BANDITO MK 2		Intake side		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side		W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
360 cc EL MONTADERO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
360 cc FRONTERA 360				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
360 cc PURSANG		Intake side		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side		W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
370 cc FRONTERA MK 11				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
370 cc PURSANG		Intake side		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
For this engine there are two different spark plugs per cylinder required.		Exhaust side		W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
450 cc PURSANG MK 15				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
CAGIVA										
50 cc CITY 50 / CITY 50 L.E.			´93-´94	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc CITY 50			´94->	W24FR-L	4154			IWF24	5380	0,6
50 cc COCIS / K3 / PRIMA / SUPER CITY / W 4				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
50 cc CUCCIOLO		AC	´98->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc PRIMA 50 / 75			´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
50 cc SCOOTER			´93->	W24FSR	4037			IWF24	5380	0,7
50 cc SUPERCITY 50/70				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50 cc W4 50 / 70				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc 125 ELEFANT 2						W27ES-ZU	4048	IW27	5317	0,5
125 cc ALLETTA ORO 125/ S1			´85-´86			W27ES-ZU	4048	IW27	5317	0,5
125 cc ALLETTA ORO 125/ S2			´86->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
125 cc ALLETTA ELECTRA / -ORO			´84->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc ALLETTA LOWRIDER			´82->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc BLUES / C 10 / CRUISER			´87->			W27ES-ZU	4048	IW27	5317	0,5
125 cc CUCCIOLO 125			´99->	U22ESR-N	4174			IU22	5361	0,7
125 cc ELEFANTRE			´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc FRECCIA C9 / C10 / C12			´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc K 7 / MITO RACING			´90-´93			W29ES-ZU	4057	IW29	5318	0,7
125 cc MITO			´90-´99			W29ES-ZU	4057	IW29	5318	0,7
125 cc MITO			´99->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7
125 cc MITO 125 EVOLUTION	11 - 22					W31ES-ZU	4063	IW31	5319	
125 cc MITO SP525			´07->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125 cc N 90			´90->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc PASSING			´94->	W20FP-U	3068	W20FS-ZU	3074			0,6
125 cc PLANET	9 - 11		´97->			W29ES-ZU	4057	IW29	5318	0,6
125 cc RAPTOR 125			´03->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7
125 cc RL / SS / SX				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc ROADSTER 125				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc ROSSA / DAKAR						W27ES-ZU	4048	IW27	5317	0,7
125 cc RX 125 RALLY			´81-´82			W27ES-ZU	4048	IW27	5317	0,5
125 cc RX / WRX / WSXT						W27ES-ZU	4048	IW27	5317	0,7
125 cc ST / STX			´82-´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc SUPER CITY / W 8	11		´91->			W29ES-ZU	4057	IW29	5318	0,7
125 cc TAMANACO			´88->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc W 8			´91->			W29ES-ZU	4057	IW29	5318	0,7
125 cc WMX 125			´84			W27ES-ZU	4048	IW27	5317	0,7
125 cc WMX 125			´85-´88			W31ES-ZU	4063	IW31	5319	0,7
175 cc ALL				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200 cc ALL				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
200 cc WMX 190				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
250 cc MX / MXR / RR / RX / WMX				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
250 cc NC / RL / SS / SST			´83->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
250 cc RX 250 RALLY			´79-´84			W27ES-ZU	4048	IW27	5317	0,7
250 cc SX / SXT			´83-´85	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
350 cc ALA BLU 350 / ALA VERDE 350				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
350 cc ALA ROSSA 350/4T			´83->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc ALAZZURRA 350		<D>	´84->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
350 cc ELEFANT 350		<D>	´89->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
350 cc LUCKY 350				X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
350 cc SST 350	17	2-Stroke	´81->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc SX 350			´81-´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc T4 350 E / -R		<D>	´86->	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
350 cc W 12				XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7

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CAGIVA *continued*										
500 cc MXR 500						W29ES-ZU	4057	IW29	5318	0,7
500 cc T4 500 E / -R				X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc CANYON 500		(Ø 12mm thread)	´98->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
600 cc CANYON 600	25		´96->	Q22P-U	3255	K22PR-ZU	3290	IK22	5310	0,8
600 cc RIVER 600			´95->	U22ES-N	4137			IU22	5361	0,7
600 cc W 16			-´95	U22ES-N	4137			IU22	5361	0,7
650 cc ALAZURRA 650			´84->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
650 cc ELEFANT 650		<D>	´85-´89	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
650 cc RAPTOR 650 / V-RAPTOR 650			´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
750 cc ELEFANT 750		(Ø 14mm thread)	´89->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,8
750 cc ELEFANT 750 / LUCKY 750		(Ø 12mm thread)	´94->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900 cc ELEFANT 900 I.E. / -GT / -AC	44-54		´90->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900 cc GRAN CANYON 900 EFi	49		´98->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1000 cc NAVIGATOR / NAVIGATOR-T	70		´99->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc RAPTOR / V-RAPTOR	70		´99->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc XTRA RAPTOR 1000			´02->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
CAN-AM										
125 cc MX			´73-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc MX			´80->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc QUALIFIER 125 / 125 TNT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175 cc QUALIFIER 175 / 175 MX / 175 TNT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc 250 MX / -GP / -TNT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc MILITARY / QUALIFIER 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc QUALIFIER 350				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
400 cc QUALIFIER 400 / 400 MX				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
CANNONDALE										
400 cc MX 400 / XC 400 / EX 400		Crosser	´99->	U27ETR	4155			IU27A	5366	0,8
CAPRI										
50 cc OTHER MODELS				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc ROLLER 50	1.4			W22ES-U	3093	W22ES-ZU	3095			0,7
50 cc ROLLER 50 S	3.3			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc ROLLER 125	4.8			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
CASAL										
50 cc M 105 SIX SPEED			´92->	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
50 cc M 109 FOUR SPEED			´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc M 140 AUTO			´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50 cc M 140 AUTOMATIC			´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50 cc M 147 TWO SPEED			´91->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50 cc M 233 SIX SPEED			´90->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
50 cc RZ 50 / K554	4.4		´91->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50 cc SUPER BOSS K 168-8			´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
CCM										
125 cc MOTORCROSS		Hiro engine	´79-´80			W27ES-ZU	4048	IW27	5317	0,5
250 cc 250 CM 36 ROAD RACER			´82			W31ES-ZU	4063	IW31	5319	0,5
250 cc 250 CMX MOTORCROSS			´82			W24ES-ZU	4032	IW24	5316	0,5
250 cc MOTORCROSS		Hiro engine	´79-´82			W24ES-ZU	4032	IW24	5316	0,5
250 cc 245 CMT			->´82			W16EXR-ZU	3231	IW16	5305	0,5
310 cc 310 CMT			->´82			W16EXR-ZU	3231	IW16	5305	0,5
350 cc 350 CM 36 ROAD RACER			´82			W27ES-ZU	4048	IW27	5317	0,5
450 cc 450 CMX MOTORCROSS						W24ES-ZU	4032	IW24	5316	0,5
500 cc 500 CMX MOTORCROSS						W24ES-ZU	4032	IW24	5316	0,5
500 cc 500 4 Valve				U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,6
604 cc 604 ROADSTER RS	39		´01->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
604 cc 604 Supermoto / Dual sport	39		´01->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
604 cc 604 Trial Dual sport	39		´01->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
644 cc 644 Dual sport / Supermoto / Trial	39	Twin spark	´02->	U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,7
644 cc R 30 / R 30 M Supermoto	39	Twin spark	´02->	U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,7
CHUNLAN										
50 cc CL 50 QT-5	3		´99->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
125 cc CL 125 3-A (CL244FMI)	8.4		´99->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
COSSACK										
350 cc JUPITER 350				W20FSR-U	6053					0,5
350 cc PLANETA 350				W20FSR-U	6053					0,5
650 cc DNEPR 650				W20FSR-U	6053					0,5
650 cc URAL 650 / URAL MT10				W20FS-U	3073	W20FS-ZU	3074			0,5

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CPI											
50	cc ARAGON 50	2.4		´06->	W22ESR-U	3098			IW22	5307	0,8
50	cc ARAGON GP 50	2.9		´06->	W22ESR-U	3098			IW22	5307	0,8
50	cc GTR 50			´03->	W22FSR	4024			IWF22	5379	0,8
50	cc GTS 50			´03->	W22FSR	4024			IWF22	5379	0,8
50	cc HUSSAR 50			´03->	W22FSR	4024			IWF22	5379	0,8
50	cc OLIVER CITY / SPORT 50			´03->	W22FSR	4024			IWF22	5379	0,8
50	cc POPCORN 50			´03	W22FSR	4024			IWF22	5379	0,8
50	cc SUPERMOTO 50			´04->	W22FSR	4024			IWF22	5379	0,8
50	cc SUPERMOTO SMX	2.2		´06->	W22ESR-U	3098			IW22	5307	0,8
50	cc SUPERCROSS 50			´04->	W22FSR	4024			IWF22	5379	0,8
50	cc TIGER 50			´04->	W22FSR	4024			IWF22	5379	0,8
50	cc XS 50			´04->	W22FSR	4024			IWF22	5379	0,8
50	cc XT 50			´04->	W22FSR	4024			IWF22	5379	0,8
100	cc XS 100			´04->	W22FSR	4024			IWF22	5379	0,8
100	cc XT 100			´04->	W22FSR	4024			IWF22	5379	0,8
125	cc ARAGON GP 125	5.6		´06->	W22ESR-U	3098			IW22	5307	0,8
125	cc GTS 125			´03->	W22FSR	4024			IWF22	5379	0,8
125	cc X-LARGE 125			´03->	W22FSR	4024			IWF22	5379	0,8
150	cc GTS 150			´03->	W22FSR	4024			IWF22	5379	0,8
150	cc X-LARGE 150			´03->	W22FSR	4024			IWF22	5379	0,8
DAELIM											
50	cc CORDI			´04->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc E-FIVE			´03->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc MESSAGE 50			´98->	W24FR-L	4154			IWF24	5380	0,6
50	cc S-FIVE			´02->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc TAPO 50			´98->	W24FR-L	4154			IWF24	5380	0,6
110	cc CTY ACE 110			´03->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
125	cc NS 125			´97->	U24FER9	4127			IUH24	5368	0,9
125	cc OTELLO / OTELLO DLX			´98->	U24FER9	4127			IUH24	5368	0,9
125	cc ROADWIN FI				U24FER9	4127			IUH24	5368	0,9
125	cc S2 125 FI			´05->	U24FER9	4127			IUH24	5368	0,9
125	cc VC 125 (ADVANCE)	9 - 10.5		´95->	U24FER9	4127			IUH24	5368	0,9
125	cc VL 125 (Daystar), VT 125 (Evolution)			´00->	U24FER9	4127			IUH24	5368	0,9
125	cc VS 125 / VEE 125			´97->	U24FER9	4127			IUH24	5368	0,9
125	cc U3 125 FI				U24FER9	4127			IUH24	5368	0,9
250	cc S2 250 FI				X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
DERBI											
50	cc ANTORCHA / COPPA / DIABLO			->´91	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc ATLANTIS 50		AC	´99->	W24FSR	4037			IWF24	5380	0,6
50	cc ATLANTIS 50 LC / H2O		LC	´99->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc ATLANTIS 50 2T	2.6	2-Stroke		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc ATLANTIS 50 4T	2.6	4-Stroke		U24ESR-NB	4223			IU24	5362	0,7
50	cc AVENTURA			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc BULLET / RED BULLET				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc DIRT BOY 10	3.6		´03->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
50	cc DIRT KID 12	3.6		´03->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
50	cc FDS / GTS / RD-2			->´91	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc FENIX / FDS SUPER / START DS	5.5		´92->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc FURAX			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc GP 1				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc GPR 50 Nude / ST	2.15			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc GPR 50 R Replica		LC, (Standard)	´00->	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
50	cc GPR 50 R Replica		LC (City driving = option)	´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc HUNTER	4.2		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc OLIMPICA / SAVANAH / START			->´91	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc PADDOCK 50	4.4		´97->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc PADDOCK 50 LC		LC	´99->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc PREDATOR 50 LC		LC	´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc PREDATOR 50 O2		AC	´00->	W24FSR	4037			IWF24	5380	0,6
50	cc RD-2 COUNTRY			´92->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc SENDA .. / -L	5.5			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc SENDA -R	5.9	LC	´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc SPORT. VARIANT /YUMBO			-´91	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc SUPERMOTARD 50	6.2	LC	´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc VAMOS				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc VAMOS / FL / L / R / SE			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc VARIANT BOX/SPORT-R/ TOP/START			´92->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc VARIANT COURIER	3		´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc VARIANT REVOLUTION	4.2		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
75	cc CR 74						W31ES-ZU	4063	IW31	5319	0,5

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DERBI *continued*												
75	cc CRS / RC						W31ES-ZU	4063	IW31	5319	0,5
75	cc EUROPA RD15 / SCOOT 74			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
75	cc GPR-75 / SPORT 75					W31ES-ZU	4063	IW31	5319	0,5
75	cc GRAN PRIX 74			W20FS-U	3073	W20FS-ZU	3074			0,6
75	cc VIVO - 75			W16FP-U	4019					0,5
80	cc BI 3		´95->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
125	cc BOULEVARD 125			U22ESR-N	4174			IU22	5361	0,6
125	cc CROSS CITY 125			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
125	cc ENDURO / RS125TT / KARMATHAN					W27ES-ZU	4048	IW27	5317	0,5
125	cc GP1 125	11		U24ESR-NB	4223			IU24	5362	0,7
125	cc GPR 125 Racing / Nude / ST	11	´04->	W24ESR-U	4033			IW24	5316	0,8
125	cc SENDA 125 R / SM	8.5-8.8	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
125	cc SPORT COPPA / TTS9			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
150	cc BOULEVARD 150			U22ESR-N	4174			IU22	5361	0,6
200	cc 2002 / GRAN PRIX / 6V			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc CRX / RC / ENDURO					W31ES-ZU	4063	IW31	5319	0,5
250	cc GP1 250	14.7						IU22		0,7
250	cc TURISMO 250			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
659	cc MULHACÉN 659	36	´05->	U22ESR-N	4174			IU22	5361	
DKW (ZWEIRAD UNION)										
50	cc 114/119/139/504/505/506/508/511			W16FP-U	4019					0,5
50	cc 530 / 532 / 533 / 534 / 535			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 630 / 632 / 633 / 635			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc CITY BIKE / SPORTMOFA			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc K 50 RL / RT 159 / -E / -JET/ -SUPER			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc BOODOCKER 125 / ENDURO 125			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc GS 125 / MC 125 / RT 125 E			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc K 125 MILITARY / RT 125			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
175	cc GS 175			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc GS 250			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
300	cc WANKEL 2000 K			W22ES-U	3093	W22ES-ZU	3095			0,5
DNEPR										
650	cc DNEPR 11 / -16	(L=19.0mm thread)		W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
650	cc DNEPR 11 / -16 (BMW)	(L=19.0mm thread)		W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
650	cc MT 11	20		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
650	cc MT 16	20		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
DUCATI										
250	cc 250 24 HORAS			W20FS-U	3073	W20FS-ZU	3074			0,5
250	cc 250 DAYTONA / -DIANA MKIII			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc 250 DESMO / -MONZA / -ROAD			W20FS-U	3073	W20FS-ZU	3074			0,5
250	cc 250 MK I / -MK III			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
250	cc 250 STRADA		´79->	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 DESMO		´70-´76	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 F3 DESMO / -XL			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
350	cc 350 F3 / -FORZA		´86-´87	W20FS-U	3073	W20FS-ZU	3074			0,6
350	cc 350 GTL		´79->	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 INDIANA		´86->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
350	cc 350 MK 111D			W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 MK III		´70-´76	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 SCRAMBLER			W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 SEBRING / -GTL			W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc 350 SPORT			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
350	cc 350 SPORT DESMO			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
350	cc 350 VENTO		´80->	W20FS-U	3073	W20FS-ZU	3074			0,6
350	cc XL 350			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
400	cc 400 SUPERSPORT / JUNIOR / NUDA / M 400	20-35	´91-´96	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
400	cc M 400 MONSTER	<\>	´95-´97	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
400	cc M 400 MONSTER	31.8	´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450	cc 450 DESMO / -MARK III			W20FS-U	3073	W20FS-ZU	3074			0,5
450	cc 450 MARK IIID / -REGOLARITA / -RT			W20FS-U	3073	W20FS-ZU	3074			0,5
450	cc 450 SCRAMBLER / -TS / -VIGILI			W20FS-U	3073	W20FS-ZU	3074			0,5
500	cc 500 GTL		´74-´79	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
500	cc 500 PANTAH	34	´79->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
500	cc 500 SL PANTAH		´78->	W20FS-U	3073	W20FS-ZU	3074			0,5
500	cc 500 SPORT DESMO		´79-´83	W20FS-U	3073	W20FS-ZU	3074			0,5
500	cc 500 SPORT TWIN			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
600	cc 600 PANTAH SL / TL		´81-´85	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
600	cc 600 SS	25-40	´92->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
600	cc M 600 MONSTER	25-40 (Standard)	´94->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7

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DUCATI *continued*											
600	cc M 600 MONSTER	25-40	(Fast driving = option)	´94->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
620	cc M 620 i.e. MONSTER		Injection	´01->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
620	cc MULTISTRADA 620	46.4		´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
650	cc 650 INDIANA / PANTAH / SL			´83-´92	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
695	cc M 695 MONSTER	695		´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,8
748	cc 748 / S / BIPOSTO	71-74	(18mm Hex)	´95->			X27ESR-ZU	4172	IX27	5373	0,6
748	cc 748 / S / BIPOSTO	71-74	(16mm Hex)	´95->			XU27EPR-ZU	3314	IXU01-27	5731	0,6
748	cc 748 SP / SPS	74	(18mm Hex)	´95-´99			X27ESR-ZU	4172	IX27	5373	0,6
748	cc 748 SP / SPS	74	(16mm Hex)	´95-´99					IXU01-27	5731	0,6
748	cc 748 SP / SPS		(16mm Hex) (Race use)	´95-´99					IXU01-31	5732	0,6
748	cc 748 R	78	(18mm Hex)	´99->			X27ESR-ZU	4172	IX27	5373	0,6
748	cc 748 R	78	(16mm Hex)	´99->					IXU01-27	5731	0,6
748	cc 748 R	78	(16mm Hex) (Race use)	´99->					IXU01-31	5732	0,6
748	cc 749 / 749S (Testastretta)		Tool max 20.7mm	´02->			U27ESR-NZU	4191	IU27	5363	0,7
750	cc 750 F1 / LS / F1B			´85-´98	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
750	cc 750 F1 DESMO				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
750	cc 750 F4			´85->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
750	cc 750 GT			´74-´76	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
750	cc 750 INDIANA	40		´86-´91	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
750	cc 750 PASO	55		´86-´92	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
750	cc 750 S / -SPECIAL / -SS / -STRADA			´72-´93	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
750	cc 750 SPORT / -SUPERSPORT			´91-´93	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
750	cc 750 SS	20-50		´94->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
750	cc 750 SS i.e.	47	Injection	´98->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
750	cc M 750 MONSTER	25-50		´96->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
802	cc M 800 i.e. MONSTER		Injection	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
802	cc 800 SS / SUPERSPORT i.e.	55	Injection	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
803	cc S2 R MONSTER	55		´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
851	cc 851 -S1 / -S3 / -SUPERBIKE STRADA		(18mm Hex)	´88-´90			X27ESR-ZU	4172	IX27	5373	0,6
851	cc 851 -S1 / -S3 / -SUPERBIKE STRADA		(16mm Hex)	´89-´90					IXU01-27	5731	0,6
851	cc 851 / -STRADA / -i.e.		(18mm Hex)	´88-´93			X27ESR-ZU	4172	IX27	5373	0,6
851	cc 851 / -STRADA / -i.e.		(16mm Hex)	´88-´93					IXU01-27	5731	0,6
860	cc 860 DESMO SS			´81-´85	W20FS-U	3073	W20FS-ZU	3074			0,5
860	cc 860 GT / GTS / S			´75-´80	W20FS-U	3073	W20FS-ZU	3074			0,5
888	cc 851 -STRADA / -SP2 / -SP3		(18mm Hex)	´90-´93			X27ESR-ZU	4172	IX27	5373	0,6
888	cc 851 -STRADA / -SP2 / -SP3		(16mm Hex)	´90-´93					IXU01-27	5731	0,6
888	cc 888 SPORT PRODUCTION / SP 4		(18mm Hex)	´92-´93			X27ESR-ZU	4172	IX27	5373	0,6
888	cc 888 SPORT PRODUCTION / SP 4		(16mm Hex)	´92-´93					IXU01-27	5731	0,6
888	cc 888 SP5 / SPS	81		´93-´95					IXU01-31	5732	0,6
888	cc 888 STRADA	72-81		´93-´95			X27ESR-ZU	4172	IX27	5373	0,6
900	cc 900 CHIARA	57		´96->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
900	cc 900 DARMAH			´75-´85	W20FS-U	3073	W20FS-ZU	3074			0,6
900	cc 900 S / SS / GTS / SD / S2 / HR			´80-´90	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
900	cc 900 SS / SUPERSPORT	57-64		´88-´95	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc 900 SS / SUPERSPORT	57-64		´96-´99	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc 900 SUPERSPORT i.e.	64	Injection	´99->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc 900 SUPERLIGHT	57		´92->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc 906 PASO			´88-´91	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc 907 i.e. (PASO)		Injection	´91-´92	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc M 900 MONSTER	55-59		´93->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc MH 900 e	55	Injection	´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
900	cc SC 2 / SUPER LIGHT			´91->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
916	cc 916 BIPOSTO/STRADA/SENNA	72-80	(18mm Hex)	´94-´99			X27ESR-ZU	4172	IX27	5373	0,6
916	cc 916 BIPOSTO/STRADA/SENNA	72-80	(16mm Hex)	´94-´99			XU27EPR-ZU	3314	IXU27	5337	0,6
916	cc 916 SP	72-94		´94-´96			X27ESR-ZU	4172	IX27	5373	0,6
916	cc 916 SP	80-96	(18mm Hex)	´97-´00			X27ESR-ZU	4172	IX27	5373	0,6
916	cc 916 SP	80-96	(16mm Hex)	´97-´00					IXU01-27	5731	0,6
916	cc 916 SP		(16mm Hex) (Race use)	´97-´00					IXU01-31	5732	0,6
916	cc MONSTER S4 / S4 Fogarty	73-81		´00->			X27ESR-ZU	4172	IX27	5373	0,6
916	cc S4 MONSTER	74		´01->			XU27EPR-ZU	3314	IXU27	5337	0,7
944	cc ST 2 SPORT TURISMO i.e.	61		´96->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
944	cc ST 4 SPORT TURISMO i.e.	77		´97->			X27ESR-ZU	4172	IX27	5373	0,6
972	cc 972 MILLE				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
992	cc 1000 SS / SUPERSPORT DS	63	Twin spark	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc GT 1000	62-68		´05-´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc M 1000 i.e. MONSTER DS		Twin spark	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc MULTISTRADA 1000 DS	62	Twin spark	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc MULTISTRADA 1000S DS	62	Twin spark	´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc PAUL SMART 1000 LE	62		´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc S2 R 1000 MONSTER	70		´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
992	cc SPORT 1000 / s	62-68		´05-´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
992	cc ST 3 / ST 3s	78.8		´05->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,6

	KW									
DUCATI *continued*										
996 cc 916 SPS (996 cc)	98.5	(18mm Hex)	´96->			X27ESR-ZU	4172	IX27	5373	0,6
996 cc 916 SPS (996 cc)	98.5	(16mm Hex)	´96->					IXU01-27	5731	0,6
996 cc 916 SPS (996 cc)		(16mm Hex) (Race use)	´96->					IXU01-31	5732	0,6
996 cc 996 / 996 BIPOSTO	83	(18mm Hex)	´98->			X27ESR-ZU	4172	IX27	5373	0,6
996 cc 996 / 996 BIPOSTO	83	(16mm Hex)	´98->			XU27EPR-ZU	3314	IXU01-27	5731	0,6
996 cc 996 SPS / 996 SPS/F / 996 S	90		´99->			X27ESR-ZU	4172	IX27	5373	0,6
996 cc 996 SPS / 996 SPS/F / 996 S	90	(16mm Hex)	´99->					IXU01-27	5731	0,6
996 cc 996 SPS / 996 SPS/F / 996 S	90	(16mm Hex) (Race use)	´99->					IXU01-31	5732	0,6
996 cc MONSTER S4R i.e.	84		´02->			XU27EPR-ZU	3314	IXU27	5337	0,7
996 cc S4 R MONSTER	84		´03->			XU27EPR-ZU	3314	IXU27	5337	0,7
996 cc ST 4 S / S ABS	86		´03->			X27ESR-ZU	4172	IX27	5373	0,6
998 cc 996R / 998R (998 cc) (Testastretta)	100-103	Tool max 20.7mm	´01->			U27ESR-NZU	4191	IU27	5363	0,7
998 cc 998 / 998S (Testastretta)	90-100	Tool max 20.7mm	´01->			U27ESR-NZU	4191	IU27	5363	0,7
998 cc S4 Rs MONSTER	95.7		´06	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
998 cc S4 R (S) MONSTER	95.7		´07->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,6
999 cc 999 / 999S / 999R (Testastretta)		Tool max 20.7mm	´01->			U27ESR-NZU	4191	IU27	5363	0,7
1000 cc 1000 S2 / HR			´81->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
1078 cc 1100 (S) HYPERMOTARD	66		´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1078 cc MULTISTRADA 1100 / s	70	Twin spark	´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
DUCSON										
50 cc AUTOMATIC 49				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc S21TT / S30TT / XL50 MERCURY				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc S9 / S15 / S16 / S20TT				W20FS-U	3073	W20FS-ZU	3074			0,5
ENDRESS										
50 cc EMF 25			´96->	W22FSR	4024			IWF22	5379	0,5
50 cc EMR 50 (SK / TD)	3		´96->	W24FSR	4037			IWF24	5380	0,6
ENFIELD										
50 cc EXPLORER / SILVER PLUS				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
125 cc SCOOTER (125)				W20FS-U	3073	W20FS-ZU	3074			0,5
350 cc BULLET STRADA		(L=12.7mm thread)		W20FSR-U	6053			IWF22	5379	0,6
350 cc BULLET STRADA		(L=19.0mm thread)		W20ESR-U	3057					0,6
350 cc DE LUXE / SUPER STAR		(L=12.7mm thread)		W20FSR-U	6053			IWF22	5379	0,6
350 cc DE LUXE / SUPER STAR		(L=19.0mm thread)		W20ESR-U	3057					0,6
500 cc BULLET 500		(L=19.0mm thread)		W24ESR-U	4033			IW24	5316	0,5
FAMEL-ZÜNDAPP										
50 cc YUPPIE / XF				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
FANTIC (-MOTOR)										
50 cc BIG WHEEL			´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc BIP 50 (RACING)			´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc CABALLERO 160/166 REG./ -COMP / RS / RC			´89->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50 cc CABALLERO REPLICA 50			´82-´85	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc GRINTA			´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50 cc ISSIMO 470 / -KS / SPORT			´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc ISSIMO TX 310 /-311 /-317 /-340 / 3 VEL.	0.8-1.5		´80->	W16FS-U	3034			IWF16	5359	0,5
50 cc KOALA / KALOA	1		´87->	W20ES-U	3051			IW20	5306	0,5
50 cc PONY 25		25 km/h		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50 cc PONY SR	0.4		´94->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc QUEENIE			´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50 cc TRIAL 50 (PROGRESS)	4.5		´86->	W20ES-U	3051			IW20	5306	0,6
75 cc 380 CABALLERO 75 / CABALLERO 80	3.6-7.3		´80-´85	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
75 cc K-ROO	6.8		´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
80 cc CABALLERO 80 / RSX			´82-´85	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
80 cc CABALLERO RC 80						W31ES-ZU	4063	IW31	5319	0,6
80 cc KOALA / KALOA			´87->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
80 cc OASIS			´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
80 cc SECTION 80	5.9		´92->	Q22P-U	3255	K22PR-ZU	3290	IK22	5310	0,5
125 cc CABALLERO 125 REG.			´78->			W31ES-ZU	4063	IW31	5319	0,5
125 cc K-ROO	9		´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc STRADA 125 / -RA			´82->			W31ES-ZU	4063	IW31	5319	0,5
125 cc HP 1 STRADA 125 / -SPORT			´85->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc TRIAL 125.1			´86->	W20FS-U	3073	W20FS-ZU	3074			0,5
200 cc TRIAL 201			´86->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
210 cc K-ROO			´94->	Q22P-U	3255	K22PR-ZU	3290	IK22	5310	0,6
210 cc TRIAL -240 /-241 /-243 / SEVEN DAYS			´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
210 cc TRIAL -247 /-249			´91->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
250 cc K-ROO			´90->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
250 cc COACH 250	15		´89->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7

		KW								
FANTIC (-MOTOR) *continued*										
250	cc SECTION	15	´95->	Q22PR-U	3010	K22PR-ZU	3290	IK22	5310	0,5
250	cc TX 250			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
260	cc TX 260			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
300	cc TRIAL 300			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
300	cc TRIAL 301 / 305 / 307		´88->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
330	cc TX 330			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
GARELLI										
50	cc ASTRO 50		´80->	W27FSR	4054			IWF27	5381	0,8
50	cc BASIC 20 / 25 / 40 / BIMATIC / ES		´84-´92	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BIG WHEEL			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc BIP 50 / BIP 50 RACING		´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc EUREKA	<F,GB,GR,CH>		W16FS-U	3034			IWF16	5359	0,5
50	cc EUROPED / GULP	-> 40 km/h	´81->	W16FS-U	3034			IWF16	5359	0,5
50	cc EUROPED / GULP	40 km/h ->	´81->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc FORMUNO. NOI MATIC / TL / 2V		´86-´93	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GARY UNO / DUE			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GRINTA		´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc KATIA M / -MK / -K			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MINI BIKE / -RECORD / MINI STRADA			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
50	cc MINI MOPED / -SPORT			W16FS-U	3034			IWF16	5359	0,5
50	cc MOKICK			W20ES-U	3051			IW20	5306	0,6
50	cc MOKICK CROSS			W16FS-U	3034			IWF16	5359	0,5
50	cc MONZA / -CROSS			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
50	cc MOSQUITO	0.7	´84-´93	W16FS-U	3034			IWF16	5359	0,6
50	cc MOSQUITO / -BABY			W16FS-U	3034			IWF16	5359	0,5
50	cc NOI BIMATIC / TL / ES / TEAM MAT		´85-´92	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc PONY SR / -RACING			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc QUEENIE		´96->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc VELOMOSQUITO			W16FS-U	3034			IWF16	5359	0,5
75	cc SAHEL 80			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc GTA 125/ES			W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
125	cc T-REX 125	4-Stroke	´98->	U22FSR-U	4008			IUF22	5383	0,7
125	cc TIGER 125 XLE			W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
320	cc 323 TRIAL			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
GAS GAS										
50	cc TXT 50		´99->	W16EPR-U	3021			IW16	5305	0,6
50	cc CONTACT / ENDUCROSS			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
125	cc CONTACT T12		´94->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
125	cc CROSS TT 125					W31ES-ZU	4063	IW31	5319	0,5
125	cc EC 125		´97->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125	cc ENDUCROSS TT 125					W31ES-ZU	4063	IW31	5319	0,5
125	cc PAMPERA 125	12 - 16	´97->	W16EPR-U	3021			IW16	5305	0,6
125	cc TRIAL 125 (GT 12 ENDURO)			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
125	cc TXT / TXT PRO 125			W16EPR-U	3021			IW16	5305	0,6
143	cc CONTACT T 16		´94->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
200	cc 200 CROSSER		´99->	W24ESR-V	4035			IW24	5316	0,6
200	cc CONTACT 200 TXT		´99->	W16EPR-U	3021			IW16	5305	0,6
200	cc EC 200		´99->	W24ESR-U	4033			IW24	5316	0,8
200	cc PAMPERA 200		´97->	W16EPR-U	3021			IW16	5305	0,6
200	cc TXT / TXT PRO 200			W16EPR-U	3021			IW16	5305	0,6
237	cc PAMPERA 250		´99->	W16EPR-U	3021			IW16	5306	0,6
238	cc CONTACT JT 25		´94->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
249	cc CONTACT 250 TXT		´99->	W16EPR-U	3021			IW16	5305	0,6
250	cc 250 CROSSER		´99->	W24ESR-V	4035			IW24	5316	0,6
250	cc DELTA 25 GT			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc EC 250		´97->	W24ESR-U	4033			IW24	5316	0,8
250	cc ENDUCROSS 250					W31ES-ZU	4063	IW31	5319	0,5
250	cc TRIAL 250	AC		W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc TRIAL 250	LC		W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
250	cc TXT / TXT PRO 250			W16EPR-U	3021			IW16	5305	0,6
280	cc CONTACT 280 TXT		´99->	W16EPR-U	3021			IW16	5305	0,6
280	cc PAMPERA 280		´02->	W16EPR-U	3021			IW16	5305	0,6
280	cc TXT / TXT PRO 280			W16EPR-U	3021			IW16	5305	0,6
300	cc 300 CROSSER		´99->	W24ESR-V	4035			IW24	5316	0,6
300	cc EC 300		´99->	W24ESR-U	4033			IW24	5316	0,8
300	cc TXT / TXT PRO 300			W16EPR-U	3021			IW16	5305	0,6
321	cc CONTACT 321 TXT		´99->	W16EPR-U	3021			IW16	5305	0,6
321	cc TXT 321			W16EPR-U	3021			IW16	5305	0,6
330	cc DELTA 32 GT			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
330	cc TRIAL 327			W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5

		KW									
GAS GAS *continued*											
330	cc TRIAL HALLEY PXC 325			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
333	cc PAMPERA 370		´97-´98	W16EPR-U	3021			IW16	5305	0,6
400	cc EC 400 FSE		´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
400	cc SM 400 FSE		´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
450	cc EC 450 FSE		´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
450	cc SM 450 FSE		´04->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
500	cc NORMADE 500			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
GILERA										
50	cc 50 6V CROSS / GR2			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc 50 ENDURO / -EXPORT			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc 50 RS TRIAL / -EXPORT			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc 50 TS		´79-´83	W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc CB 1 4V / SUPER RE / -RL			W20ES-U	3051			IW20	5306	0,5
50	cc CBA / SS / SSV / GRANDE			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc CITTA	-> ± 25 km/h	´88->	W16FS-U	3034			IWF16	5359	0,8
50	cc CITTA	-> ± 50 km/h	´88->	W20FS-U	3073	W20FS-ZU	3074			0,8
50	cc DNA 50	(Fixed terminal)	´00->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc EAGLET		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc EASY MOVING		´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc EC 1		´92->	W16FS-U	3034			IWF16	5359	0,5
50	cc ECO		´79->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GR 2		´77-´84	W20ES-U	3051			IW20	5306	0,5
50	cc GR 2 EXPORT / TRIAL			W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc GSA		´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GSM 50		´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc ICE 50		´00->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc RCR		´06->					IU22	5361	0,6
50	cc RS		´75-´80	W20ES-U	3051			IW20	5306	0,5
50	cc RUNNER 50	LC	´97->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc RUNNER 50	LC (Fixed terminal)	´97->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc RUNNER 50 PURE-JET	2-Stroke injection	´04->	N24EXR-B	4225			IU24	5362	0,6
50	cc RUNNER RACING REPLICA		´04->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc SMT 50	4-Stroke	´06->					IU22	5361	0,6
50	cc STALKER 50		´96->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc STORM		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc TOURING		´73-´82	W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc TREND 50			W16FS-U	3034			IWF16	5359	0,5
50	cc TS		´79-´83	W20ES-U	3051			IW20	5306	0,5
50	cc TYPHOON 50	(L=12.7mm thread)	´93->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
80	cc 80 TG 2 / -3		´82-´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
90	cc JUBILEE			W22ES-U	3093	W22ES-ZU	3095			0,5
100	cc GIUBILEO 4T / -SS			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc 125 5V REGOLARITA					W31ES-ZU	4063	IW31	5319	0,5
125	cc 125 ARCORE / -EXPORT		´72-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc 125 ARIZONA			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 C1 / -E1 / -E1 COMP							IW01-32	5717	0,5
125	cc 125 C3					W31ES-ZU	4063	IW31	5319	0,5
125	cc 125 CROSS COMPETITION							IW01-32	5717	0,5
125	cc 125 ENDURANCE			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 ENDURO							IW01-31	5716	0,5
125	cc 125 ER		´88	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 FAST BIKE			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 GR1		´76-´82	W22ES-U	3093	W22ES-ZU	3095			0,5
125	cc 125 HAWK		´85-´87	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 RTT NEBRASKA		´86-´88	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc 125 SV REGOLARITA					W29ES-ZU	4057	IW29	5318	0,5
125	cc 125 TG1		´76-´82	W22ES-U	3093	W22ES-ZU	3095			0,5
125	cc 125 TG2 / TG3		´82-´84	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc ARIZONA					W27ES-ZU	4048	IW27	5317	0,5
125	cc COUGAR / COGUAR 125	7.9	´00->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
125	cc DNA 125		´01->	U24ESR-NB	4223			IU24	5362	0,7
125	cc E1 COMPETITION							IW01-31	5716	0,5
125	cc FAST BIKE 125		´87-´89	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc HX 125					W31ES-ZU	4063	IW31	5319	0,5
125	cc KK 125		´86-´88	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc KZ 125		´86-´90	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc NEXUS 125		´07->	U24ESR-NB	4223			IU24	5362	0,7
125	cc R1 S	21	´89->			W27ES-ZU	4048	IW27	5317	0,5
125	cc RC 125 RALLY			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc RTX		´86-´87			W27ES-ZU	4048	IW27	5317	0,5
125	cc RUNNER 125 (FX 125 / FX 125 SP)	11.3	´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6

		KW										
GILERA *continued*												
125	cc RUNNER 125 (FX 125 / FX 125 SP)	11.3	(Fixed terminal)	´98->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
125	cc RUNNER 125 VX			´01->	U24ESR-NB	4223			IU24	5362	0,7
125	cc RV 125			´84-´87			W27ES-ZU	4048	IW27	5317	0,5
125	cc RX 125			´84-´86			W27ES-ZU	4048	IW27	5317	0,5
125	cc TOP RALLY RC			´90->	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
125	cc TYPHOON 125			´95->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc XR 2			´89->			W27ES-ZU	4048	IW27	5317	0,5
125	cc XRI 125						W27ES-ZU	4048	IW27	5317	0,5
150	cc 150 ARCORE / -EXPORT			´72-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
180	cc DNA 180			´01->	U24ESR-NB	4223			IU24	5362	0,7
180	cc RUNNER 180 (FXR 180 / FXR 180 SP)	15.8		´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
180	cc RUNNER 180 (FXR 180 / FXR 180 SP)	15.8	(Fixed terminal)	´98->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
180	cc RUNNER 180 VX			´01->	U24ESR-NB	4223			IU24	5362	0,7
200	cc 200 T4			´82-´84	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc ARIZONA			´85-´87			W27ES-ZU	4048	IW27	5317	0,5
200	cc RTX			´86-´87			W27ES-ZU	4048	IW27	5317	0,5
200	cc RTX / RV 200 LC / RX 200 LC			´85-´87			W27ES-ZU	4048	IW27	5317	0,5
200	cc RUNNER 200 VXR	14.5		´01->	U27ESR-NB	4224	U27ESR-NZU	4191	IU27	5363	0,6
250	cc 250 ARIZONA RALLY			´85-´87	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc 250 C3								IW01-32	5717	0,5
250	cc 250 KK / -KZ				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc 250 NGR			´85-´87	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc HX 250								IW01-32	5717	0,5
250	cc NX 250 LC								IW01-32	5717	0,5
250	cc RV 250 NGR				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
350	cc DAKOTA 350 / -ER				X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
350	cc XRT 350			´88->	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
460	cc NEXUS 500	29	(+ = add terminal)	´06->	U22ETR+	4201			IU22	5361	0,7
500	cc DAKOTA 500			´87->	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
500	cc FUOCCO 500	29.5	(+ = add terminal)	´06->	U22ETR+	4201			IU22	5361	0,7
500	cc SATURNO 500			´88-´92	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
550	cc 600 NORTHWEST				X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
550	cc XRT 600		(L=12.7mm thread)	´88-´92	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,7
600	cc 600 FB (NORDCAPE)			´92->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
600	cc MERCURIO				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
600	cc RC 600			->´92	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
600	cc RC 600 C			´92-´00	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
600	cc 600 SUPERSPORT	87		´01->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
840	cc GP 800	55.2		´07->	U22ETR+	4201			IU22	5361	0,7
GIMSON											
50	cc CANTIGO TT / CROSS / JUMPER				W16FS-U	3034			IWF16	5359	0,5
50	cc ELITE SPORT / SUPER / E2 / E87				W16FS-U	3034			IWF16	5359	0,5
50	cc NEVADA / AL / MAXI AUTOMATICO				W16FS-U	3034			IWF16	5359	0,5
50	cc POLARIS / SHIPPER TRIAL				W16FS-U	3034			IWF16	5359	0,5
50	cc VARIOMATIC / LSA / LSA / - RA				W16FS-U	3034			IWF16	5359	0,5
GITANE-TESTI											
50	cc BRIGAND BOY / -K / CARNABY 1 / -4				W16FP-U	4019					0,5
50	cc BRIXIA 4S / -6E				W16FP-U	4019					0,5
50	cc CARABO CROSS				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc CARNABY 4R				W20ES-U	3051			IW20	5306	0,5
50	cc CHAMPION SPECIAL				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc CHAMPION				W16FS-U	3034			IWF16	5359	0,7
80	cc GRAND TOURING				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc EASY RIDER 125 / 2000 CORSA				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
GÖRICKE-WERKE											
50	cc 301 AM / -B				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc 325 A / -B				W16FP-U	4019					0,5
50	cc 625 / 725 S / -TL				W16FP-U	4019					0,5
GRC											
40	cc MIDI	4.6		´98->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
40	cc RC 40	4.6		´98->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
GUILLER											
50	cc SCOOTER				W16FP-U	4019					0,5
GIULIETTA PERIPOLI											
50	cc POINTER			->´82	W20ES-U	3051			IW20	5306	0,5
50	cc POINTER			´82->	W16FS-U	3034			IWF16	5359	0,5

		KW										
GIULIETTA PERIPOLI *continued*												
50	cc POINTER		3M KS	´82->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
50	cc TRANSPORTER				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc 50 JUNIOR / SPORT				W22FSR	4024			IWF22	5379	0,6
HARLEY DAVIDSON											
50	cc M-50 / -S / -ZEFFIRETTO SPORT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
65	cc MC-65 / M-65 / -S				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
90	cc X 90 / Z 90				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
100	cc BAJA MSR / SR 100				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
125	cc 125 RC / -RCX				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
125	cc SS 125 / SXT 125				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
125	cc SX 125 / TX 125				W22ES-U	3093	W22ES-ZU	3095			0,6
175	cc BOBCAT / SCAT				W16LS	3035					0,7
175	cc PACER / BTH				W16LS	3035					0,7
175	cc SS 175 / SX 175			´76-´77	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc MX 250			->´78	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
250	cc SS 250			´75-´77	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc SX 250			´74-´75	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc SX 250			´76-´77	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
350	cc SX 350 / -SPRINT / -C / -H / -SS			->´74	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
883	cc ALL MODELS	24-47		´85->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
883	cc ALL MODELS	24-47	(18mm Hex)	´85->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
883	cc XLH 883 SPORTSTER / HUGGER	24-36		´94->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
883	cc XLH 883 SPORTSTER / HUGGER	24-36	(18mm Hex)	´94->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
900	cc XL - MODELS			->´71	W16LS	3035					0,7
1000	cc VR 1000	99		´96->					IXU01-31	5732	0,7
1000	cc XL / XLCR / XLCH / XLH / XLS			´77-´79	W16LS	3035					0,7
1000	cc XLS / XLH / XLCH			´79-´85	W20FPR-U	3070	W20FS-ZU	3074			0,8
1100	cc EVOLUTION			´86->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1100	cc EVOLUTION		(18mm Hex)	´86->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1131	cc V-ROD VRSCA	85		´01->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
1200	cc DUO GLIDE / ELECTRA GLIDE				W16P-U	3036					0,7
1200	cc EVOLUTION			´87->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200	cc EVOLUTION		(18mm Hex)	´87->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1200	cc FX / FL ALL MODELS			´48-´74	W16P-U	3036					0,7
1200	cc FX / FL ALL MODELS			´75-´80	W16EPR-U11	3201	W16EXR-ZU	3231	IW16	5305	1,0
1200	cc XL 1200 SPORTSTER / SPORT / CUSTOM	25-43	XL 1200 S/C	´96->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1200	cc XL 1200 SPORTSTER / SPORT / CUSTOM	25-43	(18mm Hex)	´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1340	cc EVOLUTION			´84-´02	W16EPR-U	3021	W16EXR-ZU	3231	IW16	5305	0,6
1340	cc SHOVEL HEAD / FL / FX			´78-´81	W16EPR-U11	3201	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc SHOVEL HEAD / FL / FX			´82-´83	J16HR-U10	4124					1,0
1340	cc SHOVEL HEAD / FXE / FXSB / FXWG / FXR			´84	J16HR-U10	4124					1,0
1340	cc V2 EVOLUTION FL.. / FX.. MODELS			´85-´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc BAD BOY / FAT BOY / STURGIS		FLSTF, FXDB	´90-´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc DYNA GLIDE- / Super, Convertible, Wide, Low		FXD, FXDS-CON	->´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc ELECTRA GLIDE- / Classic, Road King, Standard		.., FLHR,..	->´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc SOFTAIL- / Custom, Heritage, Springer		FXSTD, FXSTS, FXST	->´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc HERITAGE SPRINGER		FLSTS	´98->	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc ULTRA CLASSIC- / Electra glide (Carb. / EFi)		FLHTCU, FLHTCUI	->´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc ELECTRA GLIDE- / Classic, Road King (EFi)		FLHRI, FLHTCI	->´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1340	cc NIGHT TRAIN- / ..Custom	25 - 37	FXSTB	´98-´02	W16EXR-U11	3032	W16EXR-ZU	3231	IW16	5305	1,0
1450	cc DYNA SUPER GLIDE .. / -SPORT (Twin Cam 88)	50	FXD, FXDX<T>	´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc DYNA LOW RIDER / ..WIDE GLIDE (Twin Cam 88)	50	FXDL, FXDWG	´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc ELECTRA GLIDE.. / ULTRA GLIDE.. (T.C. 88)	50	FLHT, FLHRCI	´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc FAT BOY (Twin Cam 88B)	50	FLSTF, FLSTFI	´99->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc HERITAGE /-SPRINGER /-SOFTAIL (Twin Cam 88B)		FXSTS, FLSTS, FLSTC<I>	´99->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc NIGHT TRAIN (Twin Cam 88B)		FXSTB	´99->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc ROAD KING.. / ROAD GLIDE.. (Efi) (Twin Cam 88)	50	FLHR,	´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc ROAD KING CLASSIC / ROAD GLIDE (Efi) (T.C.88)	50	FLTRI, FLHRCI	´98->	XU22EPR-U	3179	XU22EPR-ZU	3242	IXU22	5308	0,9
1450	cc ALL Twin Cam 88 / Twin Cam 88B. (Carb. / Efi)		(18mm Hex)	´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
HERCULES											
30	cc SAXONETTE CLASSIC	0.5		´87->	W14PR-U	6021					0,5
50	cc 22 TS / LTS / S / TH				W16FP-U	4019					0,5
50	cc CITY CV 50				W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc CITY-BIKE C1 / C2 / C3			´72-´79	W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc HOBBY RIDER HR1 / -HR2			´72-´88	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc K 50 ULTRA / KE 50SE / KS 50/ 67			->´79	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc KX 5			´86->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
50	cc MX 1			´89->	W16FS-U	3034			IWF16	5359	0,5
50	cc PRIMA 2 / 3 / 4 / 6/ GT / GX / S / SL / SX			´78->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc PRIMA 2S / 3S / 5 / 5S / 5SE / GT			´89->	W16FS-U	3034			IWF16	5359	0,5

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HERCULES *continued*											
50	cc PRIMA PRESTO / PRONTO			´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc REGGAE / REGGAE RS			´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc ROLLER 50 (S)			->´77	W20FSR-U	6053					0,5
50	cc SAMBA SR 50			´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SPLINTER	3.7		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SUPER ENDURO			´80->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc XE 5			´83->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
50	cc ZX 1				W22ES-U	3093	W22ES-ZU	3095			0,6
80	cc KE 5				W20FPR-U	3070	W20FS-ZU	3074			0,5
80	cc RX 9			´83->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
80	cc SAMBA SR 80			´94->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
80	cc ULTRA 80 AC / RS 80 AC			´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
80	cc ULTRA 80 LC / -XE9 / -XR9			´82->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
80	cc XE 9			´82->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
100	cc 100 /4 S (F & S)				M22	5003					0,5
100	cc K 100 / K 101 / K 102				M24S	5004					0,5
100	cc K 103 / K 101/4 / K 103S				M22	5003					0,5
100	cc K 105X / K 100X				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc K 125 BW MILITARY / K 125 X			´74->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc K 125 GS / MC				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc SAMBA SR 125	7.1			W20FP-U	3068	W20FS-ZU	3074			0,7
250	cc 250 GS			´77	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
300	cc W 2000			´74-´78	W22ES-U	3093	W22ES-ZU	3095			0,5
350	cc 350 GS						W27ES-ZU	4048	IW27	5317	0,5
HESKETH											
1000	cc V 1000				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
HM											
50	cc CRE 50		(Standard)	´99->	W24ESR-U	4033			IW24	5316	0,7
50	cc CRE 50		(Fast driving = option)	´99->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc CR 125			´99->			W27ES-ZU	4048	IW27	5317	0,6
HMZ --> HYOSUNG											
HONDA											
50	cc BALI 50 (SJ 50)			´93->	W20FR-L	4161					0,7
50	cc C 310 / C311 / C321				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc C 50 -L / -LA	3-4		´67´->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc C 50 E (Super Cub)	1.5		´84->	U20FSR-U	4004					0,6
50	cc C 50 (J / N)			´88-´92	U20FSR-U	4004					0,7
50	cc C 50 (P / T)			´93-´96	U22FSR-U	4008			IUF22	5383	0,7
50	cc C 50 S (N->T)			´93-´96	U22FSR-U	4008			IUF22	5383	0,7
50	cc C 50 SW R			´93-´94	U20FSR-U	4004					0,6
50	cc C 50 SDX / DMC (Super Cub)	3.3		´82->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc CAMINO PA 50			´75-´88	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc CB 50 J / S				U20FSR-U	4004					0,7
50	cc CB 50 Y			´73-´83	U20FSR-U	4004					0,7
50	cc CD 50				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
50	cc CF 50 (CHALY)				U22FSR-U	4008			IUF22	5383	0,7
50	cc CR 50				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc CRF 50 F			´04->	U20FSR-U	4004					
50	cc CY 50			´81->	U20FSR-U	4004					0,7
50	cc DAX ST 50				U20FSR-U	4004					0,7
50	cc DREAM 50			´97->	U24FER9	4127			IUH24	5368	0,9
50	cc DREAM 50		Racekit	´97->					IU31A	5367	0,7
50	cc ELITE 50 / S				W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc GIORNO Crea (AF54)	3.5		´99->	U24FER9	4127			IUH24	5368	0,9
50	cc LEAD NH 50		LC		W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc MB 50 F (AC01)				W24FSR	4037			IWF24	5380	0,7
50	cc MB 50 S (AC01)				W22FSR	4024			IWF22	5379	0,7
50	cc MBX 50 M (AC05)				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc MBX 50 S (AC05)				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc MBX 50 SD (AC05)				W20ESR-U	3057					0,7
50	cc MR 50				W20FSR-U	6053					0,7
50	cc MT 50		<NL>		W22FSR	4024			IWF22	5379	0,7
50	cc MT 50 F (AD04)				W24FSR	4037			IWF24	5380	0,7
50	cc MT 50 S (AD04)		(L=19.0mm thread)		W20ESR-U	3057					0,7
50	cc MTX 50 R		(L=19.0mm thread)		W24ESR-U	4033			IW24	5316	0,7
50	cc MTX 50 S		(L=12.0mm thread)	´86->	W24FSR	4037			IWF24	5380	0,7
50	cc NB 50			->´84	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc NB 50 M MELODY (AB07)			´85->	W20FPR-U	3070	W20FS-ZU	3074			0,7

		KW									
HONDA *continued*											
50	cc NC 50 (EXPRESS)				W14FPR-UL	4016					0,7
50	cc NE 50				W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc NE 50 VISION			´90->	W20FR-L	4161					0,7
50	cc NH 50 LEAD / MS LEAD			´85-´88	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc NSR 50 (50 / 2 P)	1.5	<NL>	´94->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
50	cc NSR 50 (50 / 2 P)	2.2		´94->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
50	cc NT 50				W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc NX 50				W16FPR-U	4192					0,7
50	cc NX 50 M				W16FPR-U	4192					0,7
50	cc PA 50			´82-´84	W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc PC 50 (K1)		4-Stroke	´70-´88	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc PF 50				W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc PF 50 (../R/DXR) AMIGO/NOVIO		4-Stroke	´70-´88	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc PK 50 WALLAROO			´90->	W20FR-L	4161					0,7
50	cc PM 50				W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc PX 50			´80-´90	W16FPR-U	4192					0,7
50	cc PZ 50				W20FSR-U	6053					0,7
50	cc QR 50				W14FPR-UL	4016					0,7
50	cc SA 50 VISION (VISION MET-IN) (AF29)			->´93	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc SA 50 VISION (VISION MET-IN) (AF29)			´94->	W20FR-L	4161					0,7
50	cc SE 50			´87->	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc SFX 50		Cat	´95->	W20FR-L	4161					0,7
50	cc SFX 50 .. / (S) / SPORT			´95->	W20FR-L	4161					0,7
50	cc SGX 50 (SKY)		Cat	´97->	W20FR-L	4161					0,7
50	cc SH FIFTY			´96->	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc SH 50			´84-´87	W24FSR	4037			IWF24	5380	0,7
50	cc SH 50 (SCOOPY)		H,K,M	´87-´92	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc SH 50 (SCOOPY)		P,S	´93-´95	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc SH 50 (SCOOPY) (AF40)		N,T,V	´96->	W20FR-L	4161					0,7
50	cc SH 50 H		<E,P>	´96->	W20FPR-L	3069	W20FS-ZU	3074			0,7
50	cc SH 50 H			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc SJ 50 (BALI)			´93->	W20FR-L	4161					0,7
50	cc SRX 50 SHADOW (JOKER)	3.6	AF 20 E	´97->	W20FR-L	4161					0,7
50	cc SS 50				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc SS 50 M		<D>	´73-´88					IUF27A	5385	0,6
50	cc SS 50 Z								IUF27A	5385	0,6
50	cc SS 50 Z		<B,F,GB,NL>		U20FS-U	4002	U20FS-ZU	4003			0,6
50	cc SS 50 / CD50 / BENLY / DAX		Race						IUF27A	5385	0,6
50	cc SS 50 / CD50 / BENLY / DAX		Race (option)						IUF31A	5386	0,6
50	cc ST 50 C DAX (AB23)			´88->	U20FSR-U	4004					0,7
50	cc TLM 50				W24ESR-U	4033			IW24	5316	0,7
50	cc TODAY 50 (AF61)			´02->	U22FSR-U	4008					0,7
50	cc XL 50			´80->	U20FSR-U	4004					0,7
50	cc XR 50 / XR 50 R			´93->	U20FSR-U	4004					0,7
50	cc X8R-S / X8R-X (SZX50)			´97->	W20FR-L	4161					0,7
50	cc Z 50 GZ			´80-´85	U20FSR-U	4004					0,7
50	cc Z 50 J				U20FSR-U	4004					0,7
50	cc Z 50 R			´94	U20FSR-U	4004					0,7
50	cc ZB 50 P (AB22)			´88->	U20FSR-U	4004					0,7
50	cc ZOOMER NPS 50 (ED-Type)	3		´04->	Y24FER-C	4185			IY24	5400	
65	cc C 65 /CA65/CS65/CL65/CS65	4			U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
70	cc C 70 / CD 70 / Cub 70 / C 70 M				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
70	cc C 70 E Super Cub		CDI		U22FSR-U	4008			IUF22	5383	0,6
70	cc CRF 70 F			´04->	U20FSR-U	4004					
70	cc CT 70			´91->	U20FSR-U	4004					0,7
70	cc ST 70 DAX			->´94	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
70	cc ST 70 DAX			´94->	U20FSR-U	4004					0,7
70	cc XR 70 R (V)			´96->	U20FSR-U	4004					0,6
75	cc NS-1 75		LC	´96->					IW24	5316	0,6
75	cc NSR 75			´88->	W24ESR-U	4033			IW24	5316	0,6
80	cc CR 80 R		D, E, F, 2F, G, 2G	->´85	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
80	cc CR 80 R / CR 80 RB		G, H-T	´86->			W31ES-ZU	4063	IW31	5319	0,7
80	cc CRF 80 F			´04->	U20FSR-U	4004					
80	cc CY 80				U22FSR-U	4008			IUF22	5383	0,7
80	cc MB 80 (HC01)			´80->	W24FSR	4037			IWF24	5380	0,7
80	cc MBX 80 SWD / -SW2D (HC04)			´87->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
80	cc MCX 80 (HC05)			´80->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
80	cc MT 80 F			´80->	W27FSR	4054			IWF27	5381	0,8
80	cc MT 80 S (HD02)			´80->	W24FSR	4037			IWF24	5380	0,7
80	cc MTX 80 C			´82->	W27FSR	4054			IWF27	5381	0,7
80	cc MTX 80 R (HD08)		<F>		W24ESR-U	4033			IW24	5316	0,7
80	cc MTX 80 R (HD08)		<D>		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7

		KW									
HONDA *continued*											
80	cc MTX 80 R II			´87->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
80	cc MTX 80 RS (HD08)			´83-´85	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
80	cc NH 80 MS LEAD (HD01)			´83->	W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc NSR 80				W24FSR	4037			IWF24	5380	0,7
80	cc SH 80 E (SCOOPY)			´84->	W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc XR 80 R			´92-´95	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
80	cc XR 80 R			´95->	U22FSR-U	4008			IUF22	5383	0,6
85	cc CR 85			´01->			W31ES-ZU	4063	IW31	5319	0,7
90	cc C 90 / CD 90 / CA 90				X20FS-U	4078					0,6
90	cc C 90 Super Cub				X20FS-U	4078					0,6
90	cc C 90 Z 2 / ZZ		CDI		X20FSR-U	4080					0,6
90	cc CT 90 / M90 / Super 90				X24FS-U	4103					0,6
90	cc EZ 90 (CUB)			´91->	W22FSR	4024			IWF22	5379	0,7
90	cc NH 90 (.. / YUPPY)			´90->	W20FPR-L	3069	W20FS-ZU	3074			0,7
90	cc SRX 90 SHADOW (JOKER)			´97->	W20FR-L	4161					0,7
100	cc CRF 100F			´04->	U22FSR-U	4008			IUF22	5383	
100	cc SCV 100 LEAD			´02->	U20FSR-U	4004					0,7
100	cc SH 100 (SCOOPY)			´95->	W20FR-L	4161					0,7
100	cc SJ 100 (EX) BALI			´95->	W20FR-L	4161					0,7
100	cc XR 100 R			´82->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
110	cc CG 110				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
110	cc CT 110			´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
110	cc LEAD	6.6		´08->	U24FER9	4127			IUH24	5368	0,9
125	cc @ 125 (NES125)			´99->	U24FER9	4127			IUH24	5368	0,9
125	cc ANF 125 INNOVA	7		´02->	U20EPR9	-					0,9
125	cc CA 125 REBEL (JC24) (JC26)			´95->	U20FSR-U	4004					0,6
125	cc CB 125				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc CB 125 K				X24FS-U	4103					0,7
125	cc CB 125 N / S			->´81	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
125	cc CB 125 T / Y (JC06)				U24FSR-U	4010			IUF24	5384	0,7
125	cc CBR 125 R	9.7			U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125	cc CC 125				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc CD 125 T				U22FSR-U	4008			IUF22	5383	0,7
125	cc CG 125			´76-´92	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc CG 125	8		´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
125	cc CH 125 SPACY / ELITE			´84->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
125	cc CLR 125 CITYFLY				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
125	cc CM 125 (JC05)				U22FSR-U	4008			IUF22	5383	0,7
125	cc CM 125 C CUSTOM			´94->	U22FSR-U	4008			IUF22	5383	0,7
125	cc CR 125 R			´83-´96	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
125	cc CR 125 R		V,W-	´97->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125	cc CRM 125 / CRM 125 R			´89->			W27ES-ZU	4048	IW27	5317	0,6
125	cc CT 125				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc FES 125 PANTHEON	11	2-stroke, LC	´97->	W24ESR-U	4033			IW24	5316	0,7
125	cc FES 125 PANTHEON		4-stroke, LC	´02->	U24FER9	4127			IUH24	5368	0,9
125	cc ITALIA 125		<I>		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc LEAD 125 (JF01)			´82->	W20FPR-U	3070	W20FS-ZU	3074			0,7
125	cc MBX 125 F				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125	cc MTX 125				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125	cc MTX 125 (R)		<I>		W24ESR-U	4033			IW24	5316	0,8
125	cc MTX 125 R2		<I>		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc NES 125 (@ 125)			´99->	U24FER9	4127			IUH24	5368	0,9
125	cc NF 125 KARISMA / KIRANA			´02->	U20EPR9	-					0,9
125	cc NH 125 D LEAD / AERO			´83->	W20FPR-U	3070	W20FS-ZU	3074			0,7
125	cc NS 125 F		<I>		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc NS 125 FG / -FH / -RK / -RL				W22ESR-U	3098					0,7
125	cc NS 125 R		<I>		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc NSR 125 F						W27ES-ZU	4048	IW27	5317	0,7
125	cc NSR 125 R	11-21					W27ES-ZU	4048	IW27	5317	0,7
125	cc NX 125 (TRANSCITY)			´89->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc SES 125 DYLAN			´02->	U24FER9	4127			IUH24	5368	0,9
125	cc SH 125 (.. / SCOOPY)	10.1		´01->	U24FER9	4127			IUH24	5368	0,9
125	cc SJ 100 (T) BALI			´95->	W20FR-L	4161					0,7
125	cc SONIC 125 RS			´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125	cc TL 125				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc TRAX 125				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc VARADERO 125	10		´01->	U24FER9	4127			IUH24	5368	0,9
125	cc VT 125 SHADOW	11		´01->	U24FER9	4127			IUH24	5368	0,9
125	cc WAVE 125			´02->	U20EPR9	-					0,9
125	cc XL 125		<I>		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc XL 125 R / XL 125 S			´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc XL 125 (V-1)		(Ø 10mm thread)	´97->	U24FER9	4127			IUH24	5368	0,9

		KW										
HONDA *continued*												
125	cc XLR 125 R			´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
125	cc XR 125			->´98	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc XR 125 L	8.3		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
150	cc CRF 150 F			´03->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
150	cc NES 150 (@ 150)			´99->	U24FER9	4127			IUH24	5368	0,9
150	cc NSR 150		<!>	´97->					IW24	5316	0,8
150	cc NSR 150 RR / SP		<!>	´97->			W27ES-ZU	4048	IW27	5317	0,8
150	cc SH 150 i	11.6			U24FER9	4127			IUH24	5368	0,9
185	cc CD 185 T				U22FSR-U	4008			IUF22	5383	0,7
185	cc CM 185 T			´78-´81	U22FSR-U	4008			IUF22	5383	0,7
185	cc XL 185 S	7-12		´79->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc CB 200			->´78	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
200	cc CD 200 T				U22FSR-U	4008			IUF22	5383	0,7
200	cc CM 200 T			´79->	U22FSR-U	4008		-	IUF22	5383	0,7
200	cc MTX 200 RW			´83-´85	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
200	cc TLR 200 R (Reflex)			´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc TR 200 (Fat cat)			´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc XL 200 / XL 200 R (MD06)			´83->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc XR 200			->´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc XR 200			´84-´86	X27GPR-U	4117			IXG27	5395	0,7
200	cc XR 200			´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc XR 200 R			->´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc XR 200 R			´84-´85	X27GPR-U	4117			IXG27	5395	0,7
200	cc XR 200 R			´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
220	cc TLM 220 R (MD23)	14.7	<!>	´88->					IW24	5316	0,7
223	cc SL 230 (MD33)		<!>	´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
223	cc XL 230		4-stroke		X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
230	cc CRF 230 F			´03->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250	cc 250 SPACY		<!>		X20EPR-U9	4125					0,9
250	cc AX-1 (MD21)	21	<!>	´89->	U27FER9	4129			IUH27	5369	0,9
250	cc CB 250		K2, K3, K4, G5	´75-´88	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
250	cc CB 250 N			´78->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250	cc CB 250 T1			´78->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc CB 250 T2		Eng No. -> 2010276		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc CB 250 T2		Eng No. 2010277 ->		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250	cc CB 250 RS (MC02)		A,C	´80->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250	cc CB 250 RS		Z,C		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250	cc CB 250 (.. / NIGHTHAWK)		N, T	´91->	U20FSR-U	4004					0,7
250	cc CB 250 TWO FIFTY			´94->	U20FSR-U	4004					0,7
250	cc CBF 250	15		´02->	U24FER9	4127			IUH24	5368	0,9
250	cc CBX 250				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250	cc CBR 250 RR FIREBLADE (MC17/19)		<!>		U27FER9	4129			IUH27	5369	0,9
250	cc CBR 250 RR FIREBLADE (MC22)	29	<!>	´96->	U27FER9	4129			IUH27	5369	0,9
250	cc CD 250 U				U20FSR-U	4004					0,7
250	cc CH 250			´85->	X20EPR-U9	4125					0,9
250	cc CM 250 C			´82->	U22FSR-U	4008			IUF22	5383	0,7
250	cc CM 250 (T)				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc CMX 250 (C) REBEL (MC13)			´85->	U20FSR-U	4004					0,7
250	cc CMX 250 C REBEL (MC32)			´97->	U20FSR-U	4004					0,7
250	cc CN 250 FUSION			´87->	X20EPR-U9	4125					0,9
250	cc CN 250 HELIX (MF02)			´86->	X20EPR-U9	4125					0,9
250	cc CN 250 SPACIO	12.5		´96->	X20EPR-U9	4125					0,9
250	cc CR 250			´87->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
250	cc CR 250	44		´97->	W24ESR-V	4035			IW24	5316	0,6
250	cc CR 250 J						W27ES-ZU	4048	IW27	5317	0,5
250	cc CR 250 R		AC	->´81			W27ES-ZU	4048	IW27	5317	0,7
250	cc CR 250 R			´82-´84	W24ESR-V	4035			IW24	5316	0,6
250	cc CR 250 R		E, F, G, K	´84-´89	W24ESR-V	4035			IW24	5316	0,6
250	cc CR 250 R		H,J, L-T	´87-´96	W24ESR-V	4035			IW24	5316	0,6
250	cc CR 250 R	44 >		´97->	W24ESR-V	4035			IW24	5316	0,6
250	cc CR 250 R	35.6		´05->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	
250	cc CRF 250 R		4-Stroke Unicam 4V	´03-´04					VUH24D	5626	0,9
250	cc CRF 250 R			´04->					IU01-24	5734	0,9
250	cc CRF 250 X	21.9		´05->					VUH24D	5627	0,9
250	cc CRM 250				W24ESR-U	4033			IW24	5316	0,7
250	cc CRM 250 AR (MD32)	25 - 29		´97->	W24ESR-U	4033			IW24	5316	0,7
250	cc EX 250				U22FSR-U	4008			IUF22	5383	0,7
250	cc FES 250 FORESIGHT (MF04)	14		´97->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc FORZA-E / EX	14.3		´05-´07	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc GB 250 (CLUBMAN)			´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250	cc HORNET (MC31)		<!>	´96->	U27FER9	4129			IUH27	5369	0,8
250	cc MR 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8

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HONDA *continued*										
250 cc MVX 250			´83	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc MVX 250			´84	W24ESR-U	4033			IW24	5316	0,7
250 cc NS 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
250 cc NSR 250			->´89	W31EMR-C	4160			IWM31	5393	0,7
250 cc NSR 250			´89->	W27EMR-C	4159			IWM27	5392	0,7
250 cc NSR 250 R / R-SP / R-SE			´89->	W27EMR-C	4159			IWM27	5392	0,7
250 cc NSS 250 JAZZ	14		´97->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250 cc NSS 250 FORZA (-X, -Z)(MF08)	16	PGM-Fi	´04->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250 cc NX 250 DOMINATOR			´95->	U27FER9	4129			IUH27	5369	0,9
250 cc NX 250 (MD21)		J,K	´88-´90	U27FER9	4129			IUH27	5369	0,9
250 cc NX 250 (MD25)		L,M,N,P,R	´90->	U27FER9	4129			IUH27	5369	0,9
250 cc SL 250				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc TL 250				X22ES-U	4090			IX22	5371	0,7
250 cc TLR 250				X20EPR-U9	4125					0,9
250 cc TRAX 250				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc VT 250 F2			´84->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc VTR 250 (Interceptor)			->´88	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc VTR 250 (Interceptor)			´89-´90	U24FER9	4127			IUH24	5368	0,9
250 cc VTR 250 (MC33)	24	<I>	´97->	U24FER9	4127			IUH24	5368	0,9
250 cc VTZ 250			´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc XL 250 K3				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XL 250 K4				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XL 250 R (MD03)		C,D	´78-´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XL 250 R (MD11)		E, G	´84-´86	X27GPR-U	4117			IXG27	5395	0,7
250 cc XL 250 R (MD11)			´87->	X27GPR-U	4117			IXG27	5395	0,7
250 cc XL 250 S		Z, A, B	´73-´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XLR 250				X24GPR-U	4106			IXG24	5394	0,7
250 cc XLX 250				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc XR 250		Z, A	->´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
250 cc XR 250 (R)			->´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
250 cc XR 250 (R / RE / RN / RP / RS/ ..) (ME06)		(Ø 12mm thread)	´84-´95	X27GPR-U	4117			IXG27	5395	0,8
250 cc XR 250 (R / RT / RV) (MD30)		(Ø 10mm thread)	´96->	U24FER9	4127			IUH24	5368	0,9
250 cc XR 250 L			´91-´97	X24GPR-U	4106			IXG24	5394	0,8
350 cc CB 350 / CB 350 K			´69->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
350 cc CB 350 F / S (G)			´72-´77	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc CL 350				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
350 cc SL 350				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
350 cc XL 350 R (ND03)			´85-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
350 cc XR 350 / XR 350 R			´83-´86	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
360 cc CB 360			->´79	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
360 cc CJ 360				W24ESR-U	4033			IW24	5316	0,8
400 cc 400 HAWK		<I>		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CB-1 (CB 400 F) (NC27)			´89->	U24FER9	4127			IUH24	5368	0,9
400 cc CB 400				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CB 400		Eng No. 4052937 ->		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
400 cc CB 400 T / T2		Eng No. -> 4052936	´77-´81	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CB 400 A			´79->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CB 400 F	27		´74-´78	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CB 400 N	32		´78->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
400 cc CB 400 FOUR (NC36)	34 - 39	<I>	´97->	U24FER9	4127			IUH24	5368	0,9
400 cc CB 400 SUPER FOUR (NC31)	39	<I>	´90->	U24FER9	4127			IUH24	5368	0,9
400 cc CB 400 SUPER FOUR (NC31)	39	<I>	´92-´99	U24FER9	4127			IUH24	5368	0,9
400 cc CBR 400 (NC23) Tri-arm		<I>		U24FER9	4127			IUH24	5368	0,9
400 cc CBR 400 (NC29) Gull-arm		<I>		U24FER9	4127			IUH24	5368	0,9
400 cc CBR 400 RR		<I>	´90->	U24FER9	4127			IUH24	5368	0,9
400 cc CBX 400 F				X27GPR-U	4117			IXG27	5395	0,7
400 cc CBX 400 F2				X27GPR-U	4117			IXG27	5395	0,8
400 cc CBX 400 SS		<I>		X27GPR-U	4117			IXG27	5395	0,8
400 cc CL 400 (NC38)	21	<I>	´98->	X24GPR-U	4106			IXG24	5394	
400 cc CM 400 T	20-32	<Europe>	´80-´85	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,8
400 cc CM 400 T	20-32	<CDN>	´80-´86	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CX 400 C				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc CX 400 F2				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
400 cc GL 400				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc NS 400				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
400 cc NS 400 R (NC19)			´85->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
400 cc NV 400 / VT 400			´82->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
400 cc RVF 400 (NC35)	44			Y27FER-C	4162			IY27	5401	0,6
400 cc SHADOW 400 (NC34)	24	<I>	´97->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
400 cc VF 400 F			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
400 cc VFR 400 (NC21)		<I>		U24FER9	4127			IUH24	5368	0,9
400 cc VFR 400 (NC24)		<I>		U24FER9	4127			IUH24	5368	0,9

HONDA *continued*											
400 cc VFR 400 R / -R III (NC30)			´90->	Y27FER-C	4162			IY27	5401	0,7
400 cc VRX 400 Roadster		<I>	´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
400 cc XL 400			´84->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc XR 400 R / RT (NC38)	25		´96->	X24GPR-U	4106			IXG24	5394	0,7
450 cc CB 450 DX		<I>	´89	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
450 cc CB 450 N (PC14)			´83->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
450 cc CB 450 S (PC17)	20-32	<D>	´86-´90	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
450 cc CB 450 SC / T			->´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
450 cc CB 450 SC			´83-´86	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
450 cc CMX 450 (C) REBEL / OUTLAW			´86-´90	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
450 cc CRF 450 R (PE05)			´01->					VK24PR-Z11	5616	1,1
450 cc CRF 450 R (PE05)		(U-Groove plug)	´01->					IK24	5311	1,0
450 cc CRF 450 X	36.2		´05->					VK24PR-Z11	5616	1,1
480 cc CR 480 R				W24ESR-V	4035			IW24	5316	0,6
500 cc CB 500 F			´76-´77	X22ES-U	4090			IX22	5371	0,7
500 cc CB 500 T				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
500 cc CB 500 (K1)			->´75					IX22	5371	0,6
500 cc CB 500 (K3)			->´75	X22ESR-U	4091			IX22	5371	0,6
500 cc CB 500 (PC26)		(Standard)	´94->	U27FER9	4129			IUH27	5369	0,9
500 cc CB 500 (PC26)		(City driving = option)	´94->	U24FER9	4127			IUH24	5368	0,9
500 cc CB 500 (PC32) / CB500 V			´96->	U24FER9	4127			IUH24	5368	0,9
500 cc CB 500 R				W24ESR-V	4035			IW24	5316	0,6
500 cc CBF 500			´03->	U24FER9	4127			IUH24	5368	0,9
500 cc CBR 500 F				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc CBR 500 FS			´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc CBX 500				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500 cc CR 500				W24ESR-V	4035			IW24	5316	0,6
500 cc CR 500 R			->´96					IW24	5316	0,5
500 cc CR 500 R			´96->	W24ESR-V	4035			IW24	5316	0,6
500 cc CX 500 .. / C / E / GL / S / Sports (PC01 / PC06)			´77-´86	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc CX 500 TURBO (PC03)			´82-´85			X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc FT 500 (PC07)			´82-´86	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc GB 500 (PC16)			´91->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc GL 500 (SILVERWING) (PC02)			´79-´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc NX 500				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc VF 500 F (PC12)			´84->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc VF 500 F2 (PC12)			->´84	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc VF 500 F2 (PC12)			´85->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
500 cc VT 500 C (PC08) / VT 500 E (PC11) / 500 SHADOW			´83-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc XBR 500 / XBR 500 S (PC15)	20-32		´85-´89	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc XL 500		<I>	´78->			X24ESR-ZU	4167	IX24	5372	0,7
500 cc XL 500 S (PD01)			´78-´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc XL 500 R (PD02)			->´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc XL 500 R (PD02)			´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500 cc XR 500			´78-´80	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500 cc XR 500 R			´81->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
550 cc CB 550 / CB 550 F	37		´71-´88	X22ES-U	4090			IX22	5371	0,7
550 cc CB 550 (F1 / F2)			´75-´79					IX22	5371	0,6
550 cc CB 550 (K3 / 4)			´76-´78	X22ESR-U	4091			IX22	5371	0,6
550 cc CBX 550 F / FII (PC04)	44	(Standard)	´82 - ´88	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550 cc CBX 550 F / FII (PC04)	44	(City driving = option)	´82 - ´88	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc CB 600 F HORNET / CB 600 FS HORNET S (PC34)	66 - 71		´98->	U27FER9	4129			IUH27	5369	0,9
600 cc CBF 600 / S	57		´03-´07	U27FER9	4129			IUH27	5369	0,9
600 cc CBF 600 N/S	57		´08->	U24FER9	4127			IUH24	5368	0,9
600 cc CBR 600 F (PC19)	25-63		´87-´88	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc CBR 600 F (PC23)	25-68		´89-´91	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
600 cc CBR 600 F (PC25)	25-74		´91->	U27FER9	4129			IUH27	5369	0,9
600 cc CBR 600 F2			´93-´94	U27FER9	4129			IUH27	5369	0,9
600 cc CBR 600 F3 (PC31)	25-77		´95-´98	U27FER9	4129			IUH27	5369	0,9
600 cc CBR 600 F	25-77.2		´97-´98	U27FER9	4129			IUH27	5369	0,9
600 cc CBR 600 F (PC35)	25 - 81		´98-´00	U27FER9	4129			IUH27	5369	0,9
600 cc CBR 600 F / FS / F4i (Injection)	81		´01->					IUH27D	5388	0,9
600 cc CBR 600 F / FS / F4i (Injection)	81	(U-Groove = option)	´01->					IUH27	5369	0,9
600 cc CBR 600 RR	114		´02-´04					VUH27D	5627	0,9
600 cc CBR 600 RR (PC37)	86		´05-´06					VUH27ES	-	0,9
600 cc CBR 600 RR	88.1		´07->					VUH27D	5627	0,9
600 cc CBX 600 E			´83-´88	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc FJS 600 SILVERWING	36		´01->	U24FER9	4127			IUH24	5368	0,9
600 cc NTV 600 (REVERE)			´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc NX 600				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc STEED 600 (VT 600 C)	26.4	<I>	´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
600 cc VT 600 C/D SHADOW / STEED (PC21)		Twin spark	´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9

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HONDA *continued*											
600	cc VT 600 C SHADOW	25-29	Twin spark	´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XL 600 L / LM			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XL 600 LM (PD04)			´85-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XL 600 R (PD03)			´83-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XL 600 RM (PD04)			´86->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XL 600 V / VN TRANSALP	25-40	Twin spark	´87-´03	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XR 600 RR / S / T / V			´82->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XR 600 R / L			´87->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600	cc XV 600				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc CB 650 NIGHTHAWK			->´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc CB 650 NIGHTHAWK			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc CB 650 (RC03)			´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc CB 650 C (RC05)			->´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc CB 650 SC (RC08)			´80->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc CB 650 Z			´79->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc CBX 650 E (RC13)			´83->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650	cc CBX 650 NIGHTHAWK		<I>		X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650	cc CX 650 C / E / GL / Custom (RC11/RC13)			´83-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc CX 650 TURBO (TC) (RC16)			´82-´85			X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc FX 650 VIGOR	25-29		´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc GL 650 (RC10)			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc NT 650 / GT 650 HAWK / BROS 1 / BROS 650			´85-´98	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc NTV 650 (REVERE) (RC33)	20-45	Twin spark	´88-´98	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc NTV 650 DEAUVILLE (RC47)	40	Twin spark	´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc NX 650 DOMINATOR (RD02)	25-32		´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc NX 650 DOMINATOR	25-32		´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc SLR 650 (VIGOR) (RD09)	25-29		´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc FMX 650	28.0		´05->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc FX 650 VIGOR (RD09)	25-29		´99->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc XL 650 L			´94->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc XL 650 TRANSALP	25-40	Twin spark	´03->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc XR 650 L / RL	32		´93-´00	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650	cc XR 650 R	32	(Standard)	´00->	K24PR-U11	3308	K24PR-ZU	3282	IK24	5311	1,1
650	cc XR 650 R	32	(City driving = option)	´00->	K22PR-U11	3192	K22PR-ZU	3290	IK22	5310	1,1
650	cc XRV 650 (AFRICA TWIN) (RC03)		Twin spark	´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
680	cc NT 700 V DEAUVILLE	43.6		´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,9
680	cc XL 700 VA TRANS ALP	44.1		´08->	U24EPR9	-					0,9
700	cc VF 700 / VF 700 C (V40 MAGNA)		Twin spark	´82-´88	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
700	cc VFR 700 F				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
700	cc VT 700 C (SHADOW)			´84-´87	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
750	cc CB 750 (RC04)	56		´82-´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 C (RC06)	56		´80->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750	cc CB 750 F1-F2			´76-´79	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 Fc / Cc / F2c				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 FA		<I>		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750	cc CB 750 FOUR		<I>		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 K1 / K-2 / K-3 / K-4			->´78	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 K / K6		A,B	´74-´77	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750	cc CB 750 K(A/Z) (RC01)	57		´79-´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 K			´82-´84	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750	cc CB 750 KZ	66	Eng No. -> 2033266	´78->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 KZ		Eng No. 2033267 ->		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750	cc CB 750 K 7	49		´77-´79	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750	cc CB 750 F2 (SEVEN FIFTY)	54	N,P,R,S,T	´92-´97	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc CB 750 (SEVEN FIFTY) (RC42)	25-54	N,P,R,S,T	´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc CBX 750 F (RC17)			´82-´86	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc CBX 750 F2			´84-´89	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
750	cc NR	74-96	Oval piston	´91-´93	Y27FER-C	4162			IY27	5401	0,7
750	cc NR 750 (RC40)			´93->	U27FER9	4129			IUH27	5369	0,9
750	cc NV 750			->´87	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc NV 750			´87->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc RC30 / VFR 750 R			´87-´93	U27FER9	4129			IUH27	5369	0,9
750	cc RC45 / RVF 750 (R)			´94-´99					IUH27	5369	0,9
750	cc VF 750 C (RC09)			´82-´85	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc VF 750 C (RC09)			´86->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
750	cc VF 750 C (MAGNA)	25-65	P-T (Ø 10mm thread)	´93->	U24FER9	4127			IUH24	5368	0,9
750	cc VF 750 CJ (V-45 MAGNA) (Disc wheel)			´82-´92	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc VF 750 F (RC15)		D-F	´83-´84	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc VF 750 S (RC07)			´82-´85	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc VFR 750 FJ		<I>		X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
750	cc VFR 750 F (RC24)		G, H	´86-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750	cc VFR 750 F (RC24 II)		J, K	´88-´89	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9

HONDA *continued*										
750 cc VFR 750 F (RC36)		L,M,N,P	´90-´94	U24FER9	4127			IUH24	5368	0,9
750 cc VFR 750 F (RC36 II)	72	R, S, T, V	´94-´98	U27FER9	4129			IUH27	5369	0,9
750 cc VFR 750 R / RC30			´87-´93	U27FER9	4129			IUH27	5369	0,9
750 cc VT 750 C (RC29)			´84->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc VT 750 (C2) (SHADOW ACE / BLACK WIDOW)	33		´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc VT 750 DC (BLACK WIDOW)	33		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
750 cc VT 750 DC Shadow Spirit	33.5		´07->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
750 cc VT 750 C SHADOW	33.5		´08->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
750 cc XLV 750 R (RD01)			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc XRV 750 AFRICA TWIN (RD04)			´90-´92	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc XRV 750 AFRICA TWIN (RD07)	37-44		´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
781 cc VFR 800 (RC46)	72 - 81		´97-´01	U27FER9	4129			IUH27	5369	0,9
782 cc VFR 800 (RC46 II / E)	78	VTEC	´02->					VNH27Z	5631	0,9
800 cc VFR 800	80		´06->					VNH27Z	5631	0,9
800 cc PC 800 (PACIFIC COAST) (RC34)			´90->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
800 cc VT 800 (SHADOW)				X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
900 cc CB 900 F / F2 (SC01)			´78-´84	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
900 cc CB 900 F BOL D'OR (SC09)			´79-´84	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
900 cc CBR 900 RR (SC28)			´91-´96	U27FER9	4129			IUH27	5369	0,9
919 cc CB900 F / CBR900 HORNET			´00->	U24FER9	4127			IUH24	5368	0,9
919 cc CBR 900 RR FIREBLADE (SC33)	72-94		´96-´99	U27FER9	4129			IUH27	5369	0,9
929 cc CBR 900 RR FIREBLADE (SC44) (Injection)	112		´00-´01					IUH27D	5388	0,9
929 cc CBR 900 RR FIREBLADE (SC44) (Injection)	112	(U-Groove = option)	´00-´01					IUH27	5369	0,9
954 cc CBR 900 RR (2) FIREBLADE (SC50) (Injection)	114	48.000 km	´02->					VUH27D	5627	0,9
1000 cc CB 1000 C / F			´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000 cc CB 1000 F (SUPER FOUR) (SC30)	68-99		´93->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CB 1000 R			´08->					VUH27ES	5642	0,9
1000 cc CBF 1000	75		´06->	U24FER9	4127			IUH24	5368	0,9
1000 cc CBR 1000 F (SC21)			´87-´88	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CBR 1000 F (SC24)			´89-´92	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CBR 1000 F	72-99		´92-´95	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CBR 1000 F		(Standard)	´96->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CBR 1000 F		<F, I> (City driving = option)	´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc CBR 1000 K		<I>		X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc CBR 1000 RR (SC57)	126		´04-´08->					VUH27ES	-	0,9
1000 cc GL 1000 GOLDWING (K0->K3, KZ, GL1)			->´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000 cc VF 1000 BOL D'DOR				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc VF 1000 F		E	´84	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc VF 1000 F		F, 2F, G, 2G	´85-´86	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc VF 1000 F (SC15)			´87->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc VF 1000 F2 (SC15)			´85-´86	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc VF 1000 R (SC16)			´84-´86	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc VTR 1000 F FIRESTORM (SC36)	72-80	(Standard)	´97->			X27EPR-ZU9	4112	IX27B	5377	0,9
1000 cc VTR 1000 F FIRESTORM (SC36)	72-80	(City driving = option)	´97->			X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc VTR 1000 SP-1 (RC51)	110	HRC V-2. 24.000km	´99-´01					IK27C11	5336	1,1
1000 cc VTR 1000 SP-2 (RC51)	110	HRC V-2. 48.000km	´02->					VK27PR-Z11	5629	1,1
1000 cc VTR 1000 SPW (HRC SBK Race kit parts)		HRC V-2 Race	´99-´02					IK02-31	5706	0,6
1000 cc XL 1000 V VARADERO	70		´98-02			X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc XL 1000 V VARADERO	70		´03->					IX24B	5376	0,9
1050 cc CBX 1000 (CB1)	72-77		´78-´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,9
1100 cc CB 1100 F (SC11)			´81-´85	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc CB 1100 R (SC08)			´81-´83	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc CB 1100 SF (X-ELEVEN / X-11) (SC42)	103		´99->					IUH24	5368	0,9
1100 cc CBR 1100 XX 'SUPER BLACKBIRD' (SC35)	72-110		´96-´99					IUH27	5369	0,9
1100 cc CBR 1100 XX 'SUPER BLACKBIRD' (SC35)	72-120		´00-´02					IUH27	5369	0,9
1100 cc CBR 1100 XX 'SUPER BLACKBIRD' (SC35)	72-120		´03->					VUH27D	5627	0,9
1100 cc GL 1100 / GL 1100 DX (SC02)			->´81	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
1100 cc GL 1100 / GL 1100 DX (SC02)			´82->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1100 cc GL 1100 F (SC11)				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1100 cc GL 1100 R (SC08)				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc ST 1100 / ST 1100 AN (PAN EUROPEAN) (SC26)			´90-´02	U24FER9	4127			IUH24	5368	0,9
1100 cc ST 1100 CBS-ABS-TCS (PAN EUROPEAN)	72-74		´96-´02	U24FER9	4127			IUH24	5368	0,9
1100 cc VF 1100 C (SC12) (MAGNA / SABRE)			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1100 cc VF 1100 C (SC23) (MAGNA / SABRE)			´88-´93	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1100 cc VF 1100 C (SC23) (MAGNA / SABRE)			´94->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1100 cc VT 1100 C2 'SHADOW' (SC32)	25-37		´95->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1100 cc VT 1100 D2	25-37		´99->	X20EPR-U9	4125					0,9
1100 cc X-ELEVEN (X-11)	103		´99->					IUH24	5368	0,9
1200 cc GL 1200 (GOLD WING / ASPENCADE) (SC14)			´84-´89	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1300 cc CB 1300 / S (Big one / Super Four) (SC40 / SC54)	85		´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1300 cc ST 1300 PAN EUROPEAN			´01->	U22FER9	4212			IUH22D	-	0,9
1300 cc VTX 1300 (S) / RETRO 1300			´02->	XU20EPR-U	3178					0,9

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HONDA *continued*										
1300 cc X 4 (SC38)	74-96		´97->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
1500 cc GL 1500			´88-´90	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc GL 1500 SE GOLD WING (SC22)			´91-´93	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc GL 1500 A / SE GOLD WING (SC22)			´94	X20EPR-U9	4125					0,9
1500 cc GL 1500 A / SE GOLD WING (SC22)			´95-´96	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc GL 1500 SE GOLD WING (SC22)			´97->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc GL 1500 SE GOLD WING (SC22)	<UK>		´97->	X20EPR-U9	4125					0,9
1500 cc F 6 C 'VALKYRIE' (SC34)	72-75		´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc F 6 C 'VALKYRIE' (SC34)	72-75	<USA>	´96->	X20EPR-U9	4125					0,9
1795 cc VTX 1800 (SC46)	76	(Standard)	´01->					VK16	5603	1,1
1795 cc VTX 1800 (SC46)	76	(Fast driving = option)	´01->					VK20	5604	1,1
1800 cc VTX 1800	71		´07->					VK20PRZ11	5615	1,1
1832 cc GL 1800 GOLD WING	87	PGM-FI	´01-´06->	K20PR-U11	3121	K20PR-ZU11	3163	IK20	5304	1,1
HRD										
125 cc 125 (Enduro)			´99->	U22ESR-N	4174			IU22	5361	0,7
HUNWICK HALLAM										
998 cc XR 1 R	103		´98->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
998 cc XR 1 R	127		´98->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1127 cc RAGE			´99->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
1385 cc BOSS POWER CRUISER			´98->	U22ESR-N	4174			IU22	5361	0,7
HUSABERG										
350 cc FE 350			´91-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
350 cc MC 350			->´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
400 cc FE 400 / FC 400			´96-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
400 cc FE 400 e			´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
400 cc FS 400 e / FS 400 c			´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc FC 450			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc FE 450 e			´03-´07>	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc FS 450 c			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc FS 450 e			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc FS 450 s			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
470 cc FC 470/6 / FX 470 e			´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
499 cc FC 499MX			´95->	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
500 cc FC 501	41		´95->	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
500 cc FE 500			´91-´94	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
500 cc FE 501			´93-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
500 cc FE 501 e			´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
500 cc MC 501			->´00	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
550 cc FC 550/4 / FC 550/6			´00->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
550 cc FE 550 e / FS 550 e			´03-´07>	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
600 cc FC 600			´92-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
600 cc FE 600			´92-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
600 cc FX 600			´97-´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
600 cc MC 600			->´99	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
650 cc FS 650 e / FS 650 c			´00-´07>	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
650 cc FE 650 e / FX 650 e			´00-´07>	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
HUSQVARNA										
50 cc HUSKY BOY JUNIOR / SENIOR / RACING 50			´99->	W20FS-U	3073	W20FS-ZU	3074			0,6
50 cc HUSKY BOY 50			´99->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50 cc WRS 50			´98->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc 125 MOTOCROSS						W27ES-ZU	4048	IW27	5317	0,5
125 cc CR 125			´90-´91			W31ES-ZU	4063	IW31	5319	0,6
125 cc CR 125			´92-´00			W31ES-ZU	4063	IW31	5319	0,5
125 cc CR 125			´00->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125 cc SM 125 S			´99->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125 cc WR 125			´90-´92			W29ES-ZU	4057	IW29	5318	0,5
125 cc WR 125			´93-´94			W27ES-ZU	4048	IW27	5317	0,5
125 cc WR 125			´95-´96			W29ES-ZU	4057	IW29	5318	0,5
125 cc WR 125			´97-´00			W27ES-ZU	4048	IW27	5317	0,5
125 cc WR 125			´00->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125 cc WRE 125			´96->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,5
250 cc 250 / 250 RT MOTORCROSS						W24ES-ZU	4032	IW24	5316	0,5
250 cc 250 SPORTSMAN ENDURO						W27ES-ZU	4048	IW27	5317	0,5
250 cc CR 250			´90-´93			W27ES-ZU	4048	IW27	5317	0,5
250 cc CR 250			´93-´94			W31ES-ZU	4063	IW31	5319	0,6
250 cc CR 250			´95-´99			W27ES-ZU	4048	IW27	5317	0,5
250 cc CR 250		(Standard)	´99->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7
250 cc CR 250		(Low load = option)	´99->	W24ESR-V	4035			IW24	5316	0,7

		KW									
HUSQVARNA *continued*											
250	cc TC 250		´01->	U24ESR-NB	4223			IU24	5362	0,7
250	cc TE 250 R		´01->	U24ESR-NB	4223			IU24	5362	0,7
250	cc WR 250 / WR 260		´90-´00			W27ES-ZU	4048	IW27	5317	0,5
250	cc WR 250		´92-´00			W27ES-ZU	4048	IW27	5317	0,5
250	cc WR 250		´00->	W24ESR-V	4035			IW24	5316	0,7
350	cc TE 350		´90->	U22ES-N	4137			IU22	5361	0,7
360	cc CR 360		´91->			W24ES-ZU	4032	IW24	5316	0,5
360	cc 360 MOTORCROSS					W24ES-ZU	4032	IW24	5316	0,5
360	cc 360 SPORTSMAN ENDURO					W24ES-ZU	4032	IW24	5316	0,5
360	cc WR 360		´91-´99			W24ES-ZU	4032	IW24	5316	0,5
360	cc WR 360		´99->			W24ES-ZU	4032	IW24	5316	0,7
390	cc MX 390			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
400	cc MX 400			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
400	cc WR 400 / 400 MOTORCROSS					W24ES-ZU	4032	IW24	5316	0,5
400	cc SMR 400 R		´01->	U24ESR-NB	4223			IU24	5362	0,7
400	cc TE 400		´00-´01	U22ES-N	4137			IU22	5361	0,7
400	cc TE 400 / TE 400 R		´01->	U24ESR-NB	4223			IU24	5362	0,7
410	cc TE 410 / 410 TE		´95	U22ES-N	4137			IU22	5361	0,7
410	cc TE 410		´96->	U22ES-N	4137			IU22	5361	0,7
410	cc TE 410 E		´00->	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
430	cc CR 430			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
430	cc WR 430			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
450	cc 450 MOTOCROSS					W24ES-ZU	4032	IW24	5316	0,5
450	cc SM 450 R		´03->	U24ESR-NB	4223			IU24	5362	0,7
450	cc TC 450		´01->	U24ESR-NB	4223			IU24	5362	0,7
450	cc TE 450		´03->	U24ESR-NB	4223			IU24	5362	0,7
460	cc 460 MX / -CR					W24ES-ZU	4032	IW24	5316	0,5
500	cc 500 TC			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
510	cc TC 510 / TE 510	AC	->´86	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
510	cc TC 510 / TE 510	LC	´87-´90	U22ES-N	4137			IU22	5361	0,7
510	cc TC 510 / TE 510 (Centennial)		´03->	U24ESR-NB	4223			IU24	5362	0,7
510	cc TX 510 / -TE		->´92	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
510	cc HUSKY 510		´89-´90	U22ES-N	4137			IU22	5361	0,7
570	cc SM 570 R		´99->	U22ES-N	4137			IU22	5361	0,7
570	cc SMR 570	(+ = add terminal)	´00->	U22ESR-N+	4174			IU22	5361	0,7
570	cc SMR 570 NOX	Racekit	´00->					RU01-31	5739	0,6
570	cc TC 570		´00->	U22ESR-N	4174			IU22	5361	0,7
570	cc TE 570		´00->	U22ESR-N	4174			IU22	5361	0,7
610	cc SM 610 R		´00->	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
610	cc SM 610 S		´99->	U22ES-N	4137			IU22	5361	0,7
610	cc TE 610 / TC 610	(Standard)	´91->	U22ES-N	4137			IU22	5361	0,7
610	cc TE 610 / TC 610	(Fast driving = option)	´91->	U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,7
610	cc TE 610 E		´98->	U22ES-N	4137			IU22	5361	0,7
630	cc SMR 630		´04->					RU01-31	5739	
HYOSUNG										
50	cc AVANTI 50		´00->	W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc CAB (SB50) / CHALLENGER	3	´95->	W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc RUSH / RUSH RX		´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc SF 50 / FAST SF 50		´00->	W24FR-L	4154			IWF24	5380	0,6
50	cc SF 50 / RACING	2.6	´99->	W24FR-L	4154			IWF24	5380	0,6
50	cc SUPER.CAB 50	2.6		W24FR-L	4154			IWF24	5380	0,6
100	cc SUPER CAB 100	6.6	´97->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
125	cc AQUILA.125	10.7	´00->	U24FER9	4127			IUH24	5368	0,8
125	cc AGUILA 125 V-2	11	´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc CRUISE I 125	11	´96-´97	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc CRUISE II 125	11	´99->	U24FER9	4127			IUH24	5368	0,9
125	cc GF 125		´98->	U24FER9	4127			IUH24	5368	0,9
125	cc GS 125	11	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GT.125 / R	10.6	´05->	U24FER9	4127			IUH24	5368	0,8
125	cc KARION.125	8.7		U24FER9	4127			IUH24	5368	0,8
125	cc HYPER 125	8	´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
125	cc XRX 125	8.8	´99->	U24FER9	4127			IUH24	5368	0,9
250	cc AQUILA.250	20.6	´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
250	cc GT.250	20.5	´05->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
250	cc GV.250	21		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
650	cc GT.650 / R / S	57	´05->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
650	cc GV.650	52.4	´05->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
INDIAN										
100	cc ME 100 / ML 100 / MS 100 / MSL 100		´73-´86	W24S-U	4040					0,5
125	cc MCL-125 / ME 125 / MI 125 / MS 125		´73-´86	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5

KW

IRIDIUM

INDIAN *continued*											
175	cc ME 175 / ML 175 / MS 175 / MT 175			´74-´86	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750	cc ENFIELD				W22ESR-U	3098					0,6
ITALJET											
50	cc ASCOT 50				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc CRUISE 50				W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc FORMULA 50			´94-´98	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc MINI BAMBINO / JUNIOR CROSS				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BAZOOKA			´92->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc BAZOOKA 2		<I>	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc DRAGSTER 50			´96-´98	W24FPR	4154			IWF24	5380	0,6
50	cc DRAGSTER 50 L.C.		LC	´98->	W24FSR	4037			IWF24	5380	0,6
50	cc FORMULA 50 AIR		AC	´98->	W22FSR	4024			IWF22	5379	0,6
50	cc FORMULA 50 L.C.		LC	´98->	W24FSR	4037			IWF24	5380	0,6
50	cc PISTA				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc REPORTER			´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc SCIMITAR / KIT KAT / POP CORN				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc SCOOP			´92->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc SUNNY 50				W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc TEENAGER / JUNIOR CROSS 4M				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc TIFFANY / WINNER				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc TORPEDO 50 2T			´00->	W22FSR	4024			IWF22	5379	0,6
50	cc VELOCIFERO			´94->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc YANKEE				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
125	cc BUCCANEER				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc DRAGSTER 125		(L=19.0mm thread)	´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc FORMULA 125	11		´97->	W22FSR	4024			IWF22	5379	0,6
125	cc KANGAROO / COYOTE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc MILLENNIUM 125			´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125	cc SUPER RANGE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc TORPEDO 125			´00->	U22ESR-N	4174			IU22	5361	0,7
150	cc JET SET 150	9		´01->	U24ESR-NB	4223			IU24	5362	0,7
150	cc TORPEDO 150	9.2		´00-´02	U22ESR-N	4174			IU22	5361	0,7
150	cc TORPEDO 150	9		´01->	U24ESR-NB	4223			IU24	5362	0,7
180	cc DRAGSTER 180	15	(L=19.0mm thread)	´99->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
ITTECO											
50	cc COOL 50			´97->	W24FR-L	4154			IWF24	5380	0,7
50	cc HORNET			´97->	W20FP-U	3068	W20FS-ZU	3074			0,7
JAWA											
50	cc BABETTA 215 A2 Lux/225/Star 134			´86->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BABETTA 215 A2 Lux/225/Star 134	1.8		´86->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc JAWA MOPED				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
90	cc CZ TRAIL				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc 125 ROADSTER			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
125	cc CZ 125 MOTOCROSS / -GP						W27FS-ZU	4053	IWF27	5381	0,5
125	cc CZ 125 SPORT / 125 (TYPE 476)				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc CZ 180 / 487.3	6.6	2-Stroke		W22FSR	4024			IWF22	5379	0,6
125	cc CZ 125 (DE LUXE)				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
125	cc CZ ROLAND			´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
150	cc CHETAK			´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
150	cc CZ 150				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc CZ 180 / 487.4	9.5	2-Stroke		W22FSR	4024			IWF22	5379	0,6
175	cc CZ 180 / 487.5	10	2-Stroke		W22FSR	4024			IWF22	5379	0,6
175	cc CZ SPORT /175 /TRIAL (TYPE 477)				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
175	cc CZ 175 / -477 / -482 / -TRAIL				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
180	cc CZ ROLAND			´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc 250 ROADSTER			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc BLUE STYLE			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc CZ 250 MOTOCROSS / -GP						W24FS-ZU	4039	IWF24	5380	0,5
250	cc CZ 250 SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc CZ 250				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc 634 / 638 / 639 / 640 / 641 / 644	17		´96->	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc CHOPPER			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc CZ 350 Models				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
350	cc CZ 472				W20FS-U	3073	W20FS-ZU	3074			0,6
350	cc JAWA 640 BLACK STYLE			´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc JAWA TS 350			´90->	W20FS-U	3073	W20FS-ZU	3074			0,5
350	cc JAWA TWIN SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc RED STYLE			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc Speedway engine	37							IU01-31	5736	0,6

		KW									
JAWA *continued*											
360	cc CZ 360 MOTOCROSS					W24FS-ZU	4039	IWF24	5380	0,5
360	cc CZ STREET			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
400	cc CZ 400 MOTOCROSS			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
500	cc CZ MC 500					W24FS-ZU	4039	IWF24	5380	0,5
500	cc JAWA 500 R			X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
500	cc SPEEDWAY 884, 897, 898							IU01-31	5736	0,6
650	cc CLASSIC 650		´04->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc DAKAR 650		´06->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc STYLE 650		´04->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
JINCHENG										
50	cc TR 36 L (Angel) (Honda Chaly)	1.1		U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
50	cc JC 50 Q (Honda Chaly)	2.2		U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
50	cc JC 50 Q-7 (Honda Monkey)			U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
72	cc CJ 70 A (Honda Chaly)	2.4		U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
90	cc JC 90-2B	4.8		U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
90	cc JC 90 (Honda Supercub)	4.8		U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
100	cc JC 100-7 (Cruiser)	4.7		U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
125	cc JC 125-7B / JC 125-3A	9-10.5		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc JC 125 A	9-10.5		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
KAWASAKI										
50	cc AE 50		->´82	W20ES-U	3051			IW20	5306	0,8
50	cc AE 50		´83->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
50	cc AR 50		->´82	W20ES-U	3051			IW20	5306	0,8
50	cc AR 50		´83-´92	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
50	cc AR 50		´93->	W24ESR-U	4033			IW24	5316	0,8
50	cc AV 50		->´83	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,8
50	cc AV 50		´84->	U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
50	cc KH 50			W20ES-U	3051			IW20	5306	0,8
50	cc KMX 50 (KSR-I)		´93->	W24ESR-U	4033			IW24	5316	0,8
60	cc KX 60		->´92	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
60	cc KX 60		´93->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7
65	cc KX 65		´00->			W31ES-ZU	4063	IW31	5319	0,7
80	cc AE 80		->´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
80	cc AE 80		´83->	W24EPR-U	4136			IW24	5316	0,7
80	cc AN 80			U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
80	cc AR 80		->´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
80	cc AR 80		´83->	W24EPR-U	4136			IW24	5316	0,8
80	cc DX 80			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
80	cc KD 80			W22ES-U	3093	W22ES-ZU	3095			0,8
80	cc KDX 80			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
80	cc KH 80			W22ES-U	3093	W22ES-ZU	3095			0,7
80	cc KMX 80 (KSR-2)		´93->	W24ESR-U	4033			IW24	5316	0,8
80	cc KX 80		->´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
80	cc KX 80		´81-´82	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
80	cc KX 80		´83-´92			W27ES-ZU	4048	IW27	5317	0,7
80	cc KX 80 / KX 80-2		´92-´95			W31ES-ZU	4063	IW31	5319	0,7
80	cc KX 80		´95->					IW01-32	5717	0,7
85	cc KX 85 / KX 85-II	21	´00->					IW01-32	5717	0,7
90	cc KC 90			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
90	cc KC 90 A			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
90	cc KC 90 C			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
90	cc KC 90 D			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
90	cc KE 90			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
90	cc KH 90			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
90	cc KM 90			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc KC 100		´80->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
100	cc KD 100			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc KE 100		´76-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
100	cc KE 100		´93	W24ESR-U	4033			IW24	5316	0,8
100	cc KH 100			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
100	cc KM 100		´79-´82	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc KV 100			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,8
100	cc KX 100		´92			W31ES-ZU	4063	IW31	5319	0,7
100	cc KX 100		´93->					IW01-32	5717	0,6
110	cc KAZE 110		´95->	U24FS-U	4009			IUF24	5384	0,7
110	cc KSR 110 (BB) (Honda Monkey)		´03->	U20FSR-U	4004			IUF22	5383	0,6
125	cc AR 125		´82->	W24ESR-U	4033			IW24	5316	0,8
125	cc BN 125 ELIMINATOR	8.8	´01->	U22ESR-N	4174			IU22	5361	0,7
125	cc DX 125					W27ES-ZU	4048	IW27	5317	0,8
125	cc KC 125			W20FS-U	3073	W20FS-ZU	3074			0,8

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IRIDIUM

KAWASAKI *continued*										
125 cc KD 125				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
125 cc KDX 125 / KDX 125 SR			´89->	W24ESR-U	4033			IW24	5316	0,7
125 cc KE 125			´76-´84	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
125 cc KH 125			´77-´84	W24ESR-U	4033			IW24	5316	0,8
125 cc KH 125			´93->	W24ESR-U	4033			IW24	5316	0,8
125 cc KMX 125			´86-´96	W24ESR-U	4033			IW24	5316	0,7
125 cc KMX 125	11		´97->	W24ESR-U	4033			IW24	5316	0,7
125 cc KS 125			´73-´77	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125 cc KX 125			´82-´84			W27ES-ZU	4048	IW27	5317	0,8
125 cc KX 125			´85-´90			W31ES-ZU	4063	IW31	5319	0,8
125 cc KX 125			´90-´91			W31ES-ZU	4063	IW01-32	5717	0,6
125 cc KX 125			´91-´92					IW01-32	5717	0,6
125 cc KX 125	29		´93					IW01-32	5717	0,6
125 cc KX 125	29	K1,K2,K3	´94-´96			W27ES-ZU	4048	IW27	5317	0,7
125 cc KX 125	29.1	K4, K5, L1, L2, L3	´97-´02			W27ES-ZU	4048	IW27	5317	0,7
125 cc KX 125	29.1	L4, M1	´02-´03			W27ES-ZU	4048	IW27	5317	0,7
125 cc KX 125		M2	´04->					IW01-27	5714	0,7
175 cc KD 175				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,8
175 cc KDX 175			´80-´85			W27ES-ZU	4048	IW27	5317	0,7
175 cc KE 175			->´80	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,8
175 cc KE 175			´81->	W22ES-U	3093	W22ES-ZU	3095			0,8
175 cc KE 175 B				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,8
175 cc KE 175 D				W22ES-U	3093	W22ES-ZU	3095			0,7
200 cc KDX 200			´93-´94	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
200 cc KDX 200			´95->	W24ESR-U	4033			IW24	5316	0,8
200 cc KMX 200			´88-´92	W24ESR-U	4033			IW24	5316	0,8
200 cc Z 200			´77-´81	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
250 cc 250 TR			´02->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250 cc EL 250 ELIMINATOR			´89-´95	U24FSR-U	4010			IUF24	5384	0,7
250 cc EL 252	22		´96->	U24FSR-U	4010			IUF24	5384	0,7
250 cc ESTRELLA 250 (BJ 250 A)	13	(Standard)	´93->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250 cc ESTRELLA 250 (BJ 250 A)	13	(City driving = option)	´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc EX 250 F (GPX 250 R)			´93->	U24FS-U	4009			IUF24	5384	0,7
250 cc EX 250 H (ZZ-R 250)			´93->	U24FSR-U	4010			IUF24	5384	0,7
250 cc GPX 250 R				U24FSR-U	4010			IUF24	5384	0,7
250 cc GPZ 250		Belt drive		X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc GPZ 250 R				U24FSR-U	4010			IUF24	5384	0,7
250 cc KDX 250				W24ESR-U	4033			IW24	5316	0,7
250 cc KDX 250			´91->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc KDX 250 SR			´92->	W24ESR-U	4033			IW24	5316	0,8
250 cc KE 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
250 cc KH 250			´73-´80	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
250 cc KL 250 (A)			´79-´84	W22ESR-U	3098			IW22	5307	0,8
250 cc KL 250 / KL 250 R / KLR 250			´83-´98	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
250 cc KLX 250			´80-´85	W22ES-U	3093	W22ES-ZU	3095			0,8
250 cc KLX 250 (KLX 250 E / -R)			´93->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
250 cc KR-1 R				W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,8
250 cc KR-1 S				W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,8
250 cc KT 250				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,8
250 cc KX 250			->´91			W27ES-ZU	4048	IW27	5317	0,8
250 cc KX 250			´92-´94			W27ES-ZU	4048	IW01-27	5714	0,8
250 cc KX 250			´95-´96					IW24	5316	0,8
250 cc KX 250	39.4		´97-´02					IW24	5316	0,7
250 cc KX 250	39.4		´02->					IW24	5316	0,7
250 cc KX 250 F	32		´03->	U24ESR-NB	4223			IU24	5362	0,7
250 cc LTD 250		Belt drive		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
250 cc LX 250				W22ESR-U	3098					0,8
250 cc NINJA 250 R	22.2		´08->	U24FSR-U	4010			IUF24	5384	0,7
250 cc Z 250				W22ESR-U	3098					0,8
250 cc Z 250 A / B			´80->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
250 cc Z 250		Belt drive		X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc Z 250 C			´80->	W22ES-U	3093	W22ES-ZU	3095			0,7
250 cc Z 250 D				W22ES-U	3093	W22ES-ZU	3095			0,9
250 cc Z 250 G				W22ES-U	3093	W22ES-ZU	3095			0,9
250 cc Z 250 J				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,9
250 cc Z 250 LTD			´81->	W24ESR-U	4033			IW24	5316	0,7
250 cc Z 250 T				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
250 cc ZR 250 (BALIUS)			´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
250 cc ZX 250 (ZXR 250)			´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
250 cc ZZ-R 250 (EX250H)			´90->	U24FSR-U	4010			IUF24	5384	0,7
300 cc KLX 300 R (LX300A)	24.3		´96->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
305 cc GPZ 305		Chain / Belt drive	´83->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9

KAWASAKI *continued*											
305	cc Z 305 / LTD 305				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,8
350	cc S 2 / S 2A				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
400	cc EN 400A / EN 400 B (VULCAN)			´90->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
400	cc GPX 400 R / GPZ 400 R		<I>		X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
400	cc GPZ 400				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc GPZ 400 F				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc GPZ 400 FII				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc KH 400			->´78	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
400	cc KLE 400			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400	cc KX 400						W27ES-ZU	4048	IW27	5317	0,6
400	cc KZ 400				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
400	cc LTD 400				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
400	cc S 3 / S 3A				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
400	cc Z 400			´76-´82	W22ESR-U	3098					0,8
400	cc Z 400 A / B / D / G / H			´74-´83	W22ES-U	3093	W22ES-ZU	3095			0,8
400	cc Z 400 C			´79	W22ES-U	3093	W22ES-ZU	3095			0,8
400	cc Z 400 F			´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
400	cc Z 400 F / F-II				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
400	cc Z 400 G				W22ES-U	3093	W22ES-ZU	3095			0,6
400	cc Z 400 H				W22ES-U	3093	W22ES-ZU	3095			0,8
400	cc Z 400 J			´80-´82	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
400	cc Z 400 J		<I>	´80-´82	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400	cc Z 400 K				X22ESR-U	4091			IX22	5371	0,6
400	cc Z 400 LTD				W22ESR-U	3098					0,8
400	cc Z 400 M				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400	cc ZL 400 (ELIMINATOR 400SE) (ZL400A)			´93->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
400	cc ZR 400			->´83	X22ESR-U	4091			IX22	5371	0,7
400	cc ZR 400			´84->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
400	cc ZR 400 -B1 /-C2				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc ZR 400-C (XANTHUS)			´93->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,8
400	cc ZR 400-C (ZEPHYR 400)			´93->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc ZRX 400				U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,8
400	cc ZX 400 (Z 400-F2)			´93->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
400	cc ZX 400 (ZXR 400 R / ZZR 400)			´93->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,8
400	cc ZX 400 -L1 /-L2				U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400	cc ZX-4		<I>		U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400	cc ZXR 400	19-48		´90->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,8
440	cc Z 440 / Z 440 LTD			´80-´86	W22ESR-U	3098					0,8
450	cc EN 450 A		<I>		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
450	cc KX 450F	41.5		´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,9
450	cc LTD 450		LC	´85-´97	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc EN 500 (VULCAN)	20-37	+<A> (Standard)	´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc EN 500 (VULCAN)	20-37	(City driving = option)	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc EN 500 (B)		+<A> (Standard)		X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc EN 500 (B)		(City driving = option)		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc EN 500 (C)			´90->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,8
500	cc ER-5 (A/B) (TWISTER) (ER500A)	25-37	+<A> (Standard)	´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc ER-5 (A/B) (TWISTER) (ER500A)	25-37	(City driving = option)	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc EX 500 (GPZ 500 S EN 500)			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc GPX 500 R			´89->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 R				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 S (EX500A1-6)			´86-´94	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 S (EX500A1-6)		<I>	´86-´94	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 S (EX 500 D)	20-44		´94->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 S (EX500C/F)	25-44	+<A> (Standard)	´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc GPZ 500 S (EX500C/F)		(City driving = option)	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc H 1 / -A / -F				W27FS-U10	6028	W27FS-ZU	4053	IWF27	5381	1,0
500	cc KH 500			->´78	W27FS-U10	6028	W27FS-ZU	4053	IWF27	5381	1,0
500	cc KLE 500 (LE500A / ..)	20-37	+<A> (Standard)	´90->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,8
500	cc KLE 500 (LE500A / ..)	20-37	(City driving = option)	´90->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
500	cc KLR 500				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500	cc KX 500			´93-´96					IW24	5316	0,8
500	cc KX 500			´97->			W27ES-ZU	4048	IW27	5317	0,8
500	cc LE 500 A				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc Z 500			´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc Z 500 -B1/B2			´80->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc ZL 500				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
500	cc ZR 500				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc ZZ-R 500				U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
550	cc GPZ 550 (ZX550A)			´83-´92	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
550	cc GT 550			´83->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550	cc LTD 550			´80-´86	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7

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IRIDIUM

KAWASAKI *continued*										
550 cc Z 550			´83->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550 cc ZEPHYR (ZR 550 B)			´91->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550 cc ZEPHYR (ZR 550 B8)	25-37		´97->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550 cc ZX 550 A1				X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
600 cc ELIMINATOR 600 (ZL600 8)		+<A> (Standard)	´95->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
600 cc ELIMINATOR 600 (ZL600 8)		(City driving = option)	´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc GPX 600			´89->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
600 cc GPX 600 R	25-54		´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
600 cc GPZ 600				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc GPZ 600 R	55-63		´84 -´91	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,9
600 cc GPZ 600 R			´92->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
600 cc KL 600				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc KL 600 R-AI		<I>		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600 cc KLR 600			->´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc KLR 600			´85->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc KLR 600 EL		<I>		X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
600 cc KLR 600 S				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XT 600				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc ZL 600 (ELIMINATOR)			´86-´95	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc ZL 600 (ZL600R) ELIMINATOR			´95->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
600 cc ZX 600				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc ZX 600 A		<I>		X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
600 cc ZX-6 R NINJA (ZX600 F,G,H)	25-77		´95-´98	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
600 cc ZX-6 R NINJA (ZX600 G1,G2,J1)	79-		´98->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc ZX-6 RR NINJA	95.5		´04->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc ZZ-R 600			´90->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
600 cc ZZ-R 600 (ZX 600 E)	25-72		´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
636 cc ZX-6 R 636 NINJA	82		´01->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
650 cc ER 6F	53		´06->					IU27	5363	0,9
650 cc ER 6N	53		´06->					IU27	5363	0,9
650 cc KL 650 (KLR 650 / TENGAI)			´89->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc KLR 650			´86-´94	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc KLR 650 (KL650C1)	25-31		´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
650 cc KLX 650 (KLX 650 C/C1)			´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc KLX 650 (KLX 650 D)			´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc KLX 650 R (KLX 650 A)			´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc KZ 650 B / -C / -D / -F				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
650 cc VERSYS 650	47		´06->					IU27D	5390	0,9
650 cc W 650	37		´99->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
650 cc Z 650 (F-B)	49		´76->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
700 cc LTD 700				W24ESR-U	4033			IW24	5316	0,7
700 cc Z 700				W24ESR-U	4033			IW24	5316	0,7
700 cc ZN 700 A				W24ESR-U	4033			IW24	5316	0,8
750 cc GPX 750 R			´87->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc GPZ 750	58-64	AC	´82-´85	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
750 cc GPZ 750 R	68	LC	´85->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc GPZ 750 TURBO / Z 750 TURBO	74-82		´83-´88			W27ES-ZU	4048	IW27	5317	0,7
750 cc GT 750			´82-´88	W24ESR-U	4033			IW24	5316	0,7
750 cc KZ 750 TWIN		B4, C1, M1, K1	´79-´83	W20ES-U	3051			IW20	5306	0,7
750 cc KZ 750 TWIN		<GB, California>	´79-´83	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
750 cc KZ 750 SPECTRE E / -H / -L / -P / -R / -K / -D /-P				W24ESR-U	4033			IW24	5316	0,8
750 cc LTD 750			´82-´87	W24ESR-U	4033			IW24	5316	0,9
750 cc VN 750 VULCAN / TWIN			´85-´93	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
750 cc Z 2				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
750 cc Z 750				W24ESR-U	4033			IW24	5316	0,8
750 cc Z 750 (GT 750)			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc Z 750			´04->	U27ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
750 cc Z 750 D				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
750 cc Z 750 B / E / GP / H / L				W24ESR-U	4033			IW24	5316	0,8
750 cc Z 750 LTD				W24ESR-U	4033			IW24	5316	0,8
750 cc Z 750 LTD		Belt drive		W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
750 cc Z 750 LTD TWIN				W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
750 cc Z 750 M				W20ESR-U	3057					0,7
750 cc Z 750 S			´05->	W20ESR-U	3057					0,7
750 cc ZEPHYR (ZR 750 C)			´91->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc ZEPHYR (ZR 750 D1/D2)	25-57		´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc ZL 750 A				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
750 cc ZN 750 A				W24ESR-U	4033			IW24	5316	0,8
750 cc ZR-7 / ZR-7 S (ZR750)	56		´99->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc ZX 750 J				U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
750 cc ZX 750 N1 / P1			´96	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
750 cc ZX-7 R (NINJA)			´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7

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IRIDIUM

KAWASAKI *continued*										
750 cc ZX-7 RR (NINJA)			´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
750 cc ZXR 750 (R)	72-89		´88->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
750 cc ZXR 750 (R) (ZX 750 J / L / M)			´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
805 cc VN 800 CLASSIC (VULCAN) (VN800A)	25-41	(City driving = option)	´95->	U22ESR-N	4174			IU22	5361	0,7
805 cc VN 800 CLASSIC (VULCAN) (VN800A)	25-41	(Standard)	´95->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
805 cc VN 800 CLASSIC (VULCAN) (VN800A)	25-41	(Fast driving = option)	´95->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
805 cc VN 800 DRIFTER	25-42		´99->	U22ESR-N	4174			IU22	5361	0,7
900 cc GPZ 900 R			´84->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
900 cc VN 900 CLASSIC	37		´06->	U22ESR-N	4174			IU22	5361	0,9
900 cc Z 1			´73-´77	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
900 cc Z 900			´73-´77	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
900 cc ZL 900 A				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
900 cc ZX 900 A				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
900 cc ZX-9 NINJA (ZX 900 B1 - B2)			´94-´95	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
900 cc ZX-9 R NINJA			´95-´97	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
900 cc ZX-9 R NINJA	105	(Standard)	´98-´99	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
900 cc ZX-9 R NINJA	105	(City driving = option)	´98-´99	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
900 cc ZX-9 R NINJA	105		´00->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1000 cc 1000 GTR (ZG100A)			´86-´94	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc 1000 GTR (ZG100A)		<I>	´86-´94	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc 1000 GTR (ZG100A / ZGT 1000 A)			´94->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc A 1000 R1				W24ESR-U	4033			IW24	5316	0,7
1000 cc GPZ 1000 (ZX100E1)			´95->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,8
1000 cc GPZ 1000 AZ		<I>		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
1000 cc GPZ 1000 R		<I>		X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,8
1000 cc GPZ 1000 RX			´86-´87	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
1000 cc KLV 1000	72		´04->	U24ETR	4158			IU24A	5365	0,7
1000 cc KZ 1000 POLICE			´93->	W24ESR-U	4033			IW24	5316	0,8
1000 cc KZ 1000 A / -D / -E / -H / -J / -K / -R				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
1000 cc KZ 1000 P				W24ESR-U	4033			IW24	5316	0,8
1000 cc ST 1000		<I>		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
1000 cc Z 1000			->´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
1000 cc Z 1000			´81-´88	W24ESR-U	4033			IW24	5316	0,9
1000 cc Z 1000 (ZR100A1, A2)	94	Injection	´03->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1000 cc Z1R 1000		<I>		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,9
1000 cc ZG 1000 A (CONCOURS)			´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc ZL 1000			´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000 cc ZX-10 (ZX 1000 B1-B3)	74-102		´87-´90	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1000 cc ZX-10 R NINJA			´03-´06->					IU27D	5390	0,7
1000 cc ZX 1000 / ZL 1000 A				X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GPZ 1100 (.. / Injection)	72 - 88		´80-´88	W24ESR-U	4033			IW24	5316	0,8
1100 cc GPZ 1100 .. / ABS / Horizont	72-95		´95->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1100 cc KZ 1100 A / -B / -D / -R				W24ESR-U	4033			IW24	5316	0,8
1100 cc LTD 1100			´82->	W24ESR-U	4033			IW24	5316	0,7
1100 cc Z 1100				W24ESR-U	4033			IW24	5316	0,7
1100 cc ZEPHYR 1100 (ZR 1100 A)				U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1100 cc ZEPHYR 1100 (ZRT 10A)			´92->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1100 cc ZN 1100 B				W24ESR-U	4033			IW24	5316	0,8
1100 cc ZR 1100 B1			´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1100 cc ZRX 1100 (ZRT10C)	72	(Standard)	´96->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1100 cc ZRX 1100 (ZRT10C)	72	(City driving = option)	´96->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1100 cc ZX 1100 (A1 / A2)				W24ESR-U	4033			IW24	5316	0,8
1100 cc ZX 1100 C				U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1100 cc ZX 1100 F1			´96->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,8
1100 cc ZZ-R 1100 (ZXT10C)			´89-´93	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1100 cc ZZ-R 1100 (ZXT10D)			´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1200 cc ZG 1200 (VOYAGER XII)			´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc ZRX 1200 / ZRX 1200 R / S	78		´01->	U27ETR	4155			IU27A	5366	0,7
1200 cc ZX-12 R NINJA (ZXT20A)	131	Injection	´00->	U27ETR	4155			IU27A	5366	0,7
1200 cc ZZ-R 1200 (ZX1200C1)			´01->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
1300 cc Z 1300 (A1)	74-88		´78-´79	W24ESR-U	4033			IW24	5316	0,7
1300 cc Z 1300 ../ DFi (A2, A3)	74-96	Eng 003463 ->	´80-´87	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,8
1300 cc ZG 1300 G (A1-A3) / ZN 1300				W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,8
1400 cc GTR 1400	114		´07->					IU27D	5390	0,9
1400 cc ZZR 1400	140		´06->					IU27D	5390	0,9
1500 cc VN 1500 (SUMO)	47		´95->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,8
1500 cc VN-15 A / B (VN-1500 / SE / C)			´88->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc VULCAN 1500 "CLASSIC"			´95->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc VN 1500 DRIFTER / CLASSIC (D1,D1,E2,G2)	47		´98->	X16EPR-U9	4190					0,9
1500 cc VN 1500 CLASSIC Fi (TOURER)	48		´00->	X20EPR-U9	4125					0,9
1500 cc VN 1500 "MEAN STREAK"	53		´01->	X20EPR-U9	4125					0,9
1552 cc VN 1600 (MEAN STREAK / CLASSIC)	50		´03->	X20EPR-U9	4125					0,9

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KAWASAKI *continued*										
2053 cc VN 2000 (VULCAN) (VN2000A1)		´03->				PKJ20CR-L11	3247	VK20	5604	1,1
KEEWAY										
50 cc F-ACT 50	2.6		W24FR-L	4154				IWF24	5380	0,6
50 cc FLASH 50	2.6	´06->	W24FR-L	4154				IWF24	5380	0,6
50 cc FOCUS 50	2.6		W24FR-L	4154				IWF24	5380	0,6
50 cc HURRICANE 50	2.6		W24FR-L	4154				IWF24	5380	0,6
50 cc K1 - 50	2.6	´07->	W24FR-L	4154				IWF24	5380	0,6
50 cc MATRIX 50	2.6		W24FR-L	4154				IWF24	5380	0,6
50 cc MATRIX 50 RACING SPORT	2.6		W24FR-L	4154				IWF24	5380	0,6
50 cc PIXEL 50	2.6	´07->	W24FR-L	4154				IWF24	5380	0,6
50 cc RY 8	2.6		W24FR-L	4154				IWF24	5380	0,6
125 cc OUTLOOK 125	7.8	´06->	X22ES-U	4090				IX22	5371	0,6
125 cc SILVER BLADE 125		´07->	X22ES-U	4090				IX22	5371	0,6
125 cc SPEED 125	8.1		X22ES-U	4090				IX22	5371	0,6
125 cc SUPERLIGHT 125	7.0-8.0		X22ES-U	4090				IX22	5371	0,6
150 cc SPEED 150	9.5		X22ES-U	4090				IX22	5371	0,6
150 cc SUPERLIGHT 150	9.5		X22ES-U	4090				IX22	5371	0,6
KREIDLER										
50 cc FLORETT	<NL,B,DK>	´73-´83	W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc FLORETT GT / TM	1.5-1.5	´73-´83	W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc FLORETT RMC / LF	1.5-1.5	´73-´83	W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc FLORETT RS / RM B15.25	4-4.6	´73-´83	W24FS-U	4038	W24FS-ZU	4039		IWF24	5380	0,5
50 cc FLORETT 25		´96->	W22FP-U	4021	W22FS-ZU	4026		IWF22	5379	0,6
50 cc FLORETT 50		´96->	W22FP-U	4021	W22FS-ZU	4026		IWF22	5379	0,6
50 cc FLORY (MF12/MF13/MF23)		´79-´83	W20FS-U	3073	W20FS-ZU	3074				0,4
50 cc FLORY 25		´96->	W22FPR-U	4022	W22FS-ZU	4026		IWF22	5379	0,6
50 cc FLORY 50		´96->	W22FPR-U	4022	W22FS-ZU	4026		IWF22	5379	0,6
50 cc MF 2 / -C / -CL / MF 4/4 / MF 8 / MF 11		´72-´82	W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc MF 21	<CH>	´76-´82	W16FS-U	3034				IWF16	5359	0,5
50 cc MK		´96->	W22FPR-U	4022	W22FS-ZU	4026		IWF22	5379	0,6
50 cc MOKICK 40 K54 / -517		´72-´83	W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc MP 1 / 2 / 3 / 7 / 8 / 19		´72-´83	W20FS-U	3073	W20FS-ZU	3074				0,5
80 cc MUSTANG K54 / -512 / FLORETT		´81-´83	W24FS-U	4038	W24FS-ZU	4039		IWF24	5380	0,4
KTM										
50 cc 50 GP		´81->	W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc 50 GXE			W27ES-U	4046	W27ES-ZU	4048		IW27	5317	0,5
50 cc 50 GXR					W27ES-ZU	4048		IW27	5317	0,5
50 cc 50 ME		´81->	W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc 50 MLS			W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc 50 MMS			W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc 50 MS		´81->	W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc 50 RSL			W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,5
50 cc 50 Mini adventure / SXR 50		´98->	W24FSR	4037				IWF24	5380	0,5
50 cc 50 SX PRO (Junior/Senior)	LC (L=19.0mm thread)	´98-´02			W31ES-ZU	4063		IW31	5319	0,6
50 cc 50 SX PRO (Junior/Senior)	LC (L=19.0mm thread)	´03->	W24EMR-C	4198				IWM24	5391	0,7
50 cc BORA 25		´81->	W20FP-U	3068	W20FS-ZU	3074				0,6
50 cc BORA 50		´81->	W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc CHRONO (502)	2.6	´94->	W22FSR	4024				IWF22	5379	0,7
50 cc COMET		´76->	W20FS-U	3073	W20FS-ZU	3074				0,6
50 cc CRAZY	<CH>		W16FP-U	4019						0,5
50 cc FOXI			W16FS-U	3034				IWF16	5359	0,5
50 cc FOXI	<DK>		W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,6
50 cc GO 50 (EDITION)	2.6	´94->	W22FSR	4024				IWF22	5379	0,7
50 cc HOBBY		´81->	W20EP-U	3043	W20EPR-ZU	3291		IW20	5306	0,6
50 cc K 50		´96->	W22FSR	4024				IWF22	5379	0,7
50 cc ORNETT			W20FS-U	3073	W20FS-ZU	3074				0,5
50 cc PONY		´81->	W16FS-U	3034				IWF16	5359	0,6
50 cc PONY	<CH>	´81->	W22FS-U	4025	W22FS-ZU	4026		IWF22	5379	0,6
50 cc POSTMOFA			W20EP-U	3043	W20EPR-ZU	3291		IW20	5306	0,6
50 cc SM 25		´81-´90	W20FS-U	3073	W20FS-ZU	3074				0,6
50 cc SM 25 L		´90->	W16FP-U	4019						0,5
50 cc SQUADRA			W20EP-U	3043	W20EPR-ZU	3291		IW20	5306	0,5
60 cc 60 SX		´99->						IK31 (IK01-31)	5321 (5703)	0,6
65 cc 65 SX		´99->						IK31 (IK01-31)	5321 (5703)	0,6
65 cc 65 SX / 65 LS	LC	´02->	W24EMR-C	4198				IWM24	5391	0,7
80 cc 80 IMX / IGS / ENDURO					W31ES-ZU	4063		IW31	5319	0,6
80 cc 80 MX		´89-´92			W34ES-ZU	4123		IW34	5320	0,7
80 cc 80 PL		´83-´85	W24FS-U	4038	W24FS-ZU	4039		IWF24	5380	0,6
80 cc 80 RL / RS / BORA 80		´81->	W24FS-U	4038	W24FS-ZU	4039		IWF24	5380	0,6

KW										
KTM *continued*										
80	cc 80 CHOPPER		´81->	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
80	cc 80 RLS / RLW		´80->	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
85	cc 85 IGS / IMX					W31ES-ZU	4063	IW31	5319	0,6
85	cc 85 SX		´04->					IWM31	5393	0,7
100	cc MC 100 / GS 100		´73-´77			W27FS-ZU	4053	IWF27	5381	0,7
105	cc 105 SX		´04->					IWM31	5393	0,7
125	cc 125 EGS		´93-´97			W31ES-ZU	4063	IW31	5319	0,6
125	cc 125 EGS		´98->					IW01-24	5713	0,6
125	cc 125 EXC		´93-´97			W31ES-ZU	4063	IW31	5319	0,6
125	cc 125 EXC		´98-´00					IW01-24	5713	0,6
125	cc 125 EXC		´01->					IW27	5317	0,6
125	cc 125 MX / TXC / ENDURO					W31ES-ZU	4063	IW31	5319	0,6
125	cc 125 SX		´93-´95			W31ES-ZU	4063	IW31	5319	0,6
125	cc 125 SX		´96-´97			W31ES-ZU	4063	IW31	5319	0,6
125	cc 125 SX		´98-´00					IW01-24	5713	0,6
125	cc 125 SX		´01					IW24	5316	0,7
125	cc 125 SX		´02->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
125	cc GS 125	(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125	cc GS 125	(L=19.0mm thread)				W31ES-ZU	4063	IW31	5319	0,7
125	cc GS 125 VC		´87-´92			W34ES-ZU	4123	IW34	5320	0,7
125	cc LC 2 125	Minarelli	´96->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc MC 125	(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125	cc MC 125	(L=19.0mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
125	cc MC 125 GP			W31FS	4065	W31FS-ZU	4067			0,7
125	cc MX 125 VC		´87-´92			W34ES-ZU	4123	IW34	5320	0,7
144	cc 144 SX		´07->					IWM27	5392	0,6
175	cc GS 175			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
175	cc MC 175			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
200	cc 200 EGS		´98->	W24ESR-V	4035			IW24	5316	0,6
200	cc 200 EXC / 200 MXC		´98-´99	W24ESR-V	4035			IW24	5316	0,6
200	cc 200 EXC / 200 MXC		´00-´01	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
200	cc 200 EXC / 200 MXC		´02->	W24ESR-V	4035			IW24	5316	0,6
250	cc 250 DXC					W27ES-ZU	4048	IW27	5317	0,7
250	cc 250 EGS		´93-´96			W27ES-ZU	4048	IW27	5317	0,7
250	cc 250 EGS		´97->	W24EMR-C	4198			IWM24	5391	0,7
250	cc 250 ENDURO					W31ES-ZU	4063	IW31	5319	0,7
250	cc 250 EXC		´93-´95			W27ES-ZU	4048	IW27	5317	0,7
250	cc 250 EXC		´96			W24ES-ZU	4032	IW24	5316	0,7
250	cc 250 EXC		´97->	W24EMR-C	4198			IWM24	5391	0,8
250	cc 250 EXC Enduro competition		´03->	W22ESR-U	3098			IW22	5307	0,7
250	cc 250 EXC / 250 Racing		´02	U24ETR	4158			IU24A	5365	0,7
250	cc 250 EXC / 250 Racing		´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
250	cc 250 EXC-F	37	´07->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
250	cc 250 MX					W27ES-ZU	4048	IW27	5317	0,7
250	cc 250 SX		´93-´95			W27ES-ZU	4048	IW27	5317	0,7
250	cc 250 SX		´96->					IW24	5316	0,7
250	cc 250 SX / 250 SXC		´97->	W24EMR-C	4198			IWM24	5391	0,7
250	cc 250 SX / SX-F		´05->	U27ESR-NB	4224			IU27	5363	0,7
250	cc 250 TXC					W27ES-ZU	4048	IW27	5317	0,7
250	cc GS 250	(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
250	cc GS 250	(L=19.0mm thread)				W27ES-ZU	4048	IW27	5317	0,7
250	cc MC 250	(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
250	cc MC 250	(L=19.0mm thread)				W27ES-ZU	4048	IW27	5317	0,7
250	cc MC 250 GP	(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
250	cc MC 250 GP	(L=19.0mm thread)				W27ES-ZU	4048	IW27	5317	0,7
300	cc 300					W31ES-ZU	4063	IW31	5319	0,7
300	cc 300 DXC		´90->			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 EGS		´93-´97			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 EXC Enduro competition		´03->	W22ESR-U	3098					0,7
300	cc 300 EXC		´93-´95			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 EXC		´96-´97			W24ES-ZU	4032	IW24	5316	0,7
300	cc 300 EXC / EGS / MXC		´97->	W24EMR-C	4198			IWM24	5391	0,7
300	cc 300 EXC / MXC		´03->	W22ESR-U	3098			IW22	5307	0,6
300	cc 300 GS		´90->			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 LC	<I>	->´98			W31ES-ZU	4063	IW31	5319	0,7
300	cc 300 MX		->´98			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 SX		´93-´98			W27ES-ZU	4048	IW27	5317	0,7
300	cc 300 SX		´97->	W24EMR-C	4198			IWM24	5391	0,7
300	cc 300 TX					W27ES-ZU	4048	IW27	5317	0,7
350	cc 350 GS / 350 MX					W27ES-ZU	4048	IW27	5317	0,7
350	cc LC 4 / GS 350 / 350 EGS / 350 EXC	18-30	´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
360	cc 360 SX		´96-´97					IW24	5316	0,6

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KTM *continued*										
360 cc 360 EXC / EGS / MXC / SX			´97->	W24EMR-C	4198			IWM24	5391	0,7
380 cc 380 EXC / EGS / SX			´97->	W24EMR-C	4198			IWM24	5391	0,7
390 cc 390						W27ES-ZU	4048	IW27	5317	0,7
400 cc LC4 400 SC / SX / SXC / (SUPERCOMPETITION)			´96->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
400 cc GS 400				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
400 cc LC 4 400 EGS / EXC / SXC			´93-´98	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
400 cc LC 4 400 EGS / EXC / SXC	25-37		´98-´01	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc LC 4 400 (E)			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
400 cc MC 400 .. / GP				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,7
400 cc 400 MXC			´99-´02	U24ETR	4158			IU24A	5365	0,7
400 cc 400 MXC		(Ø 12mm thread)	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
400 cc 400 EXC / 400 SX			´99-´02	U24ETR	4158			IU24A	5365	0,7
400 cc 400 EXC / 400 SX		(Ø 12mm thread)	´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
420 cc 420						W27ES-ZU	4048	IW27	5317	0,7
440 cc 440 EXC / SX			´94->			W27ES-ZU	4048	IW27	5317	0,6
450 cc 450 EXC / 450 SX			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc 450 MXC			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc 450 SMR			´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450 cc 450 SX-F			´06->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	
495 cc 495 / 495 GS			´82->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
500 cc 500 4 TGS / TXC				X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
500 cc 500 DXC / EXC				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
500 cc 500 MX						W27ES-ZU	4048	IW27	5317	0,6
500 cc 500 SX				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
500 cc 505 SX-F			´06->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	
500 cc GS 500		2-Stroke				W31ES-ZU	4063	IW31	5319	0,6
500 cc GS 500		4-Stroke		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
500 cc MC 500		2-Stroke				W31ES-ZU	4063	IW31	5319	0,6
500 cc MC 500		4-Stroke		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
510 cc 520 EXC / 520 SX		LC	´99-´02	U24ETR	4158			IU24A	5365	0,7
510 cc 520 MXC		LC	´99-´02	U24ETR	4158			IU24A	5365	0,7
510 cc 520 EXC / 520 SX		LC	´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
525 cc 525 EXC / 525 SX / 525 MXC			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
525 cc 525 SMR			´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
540 cc 540 DXC						W31ES-ZU	4063	IW31	5319	0,7
540 cc 540 MX				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
540 cc 540 SXC / 540 LC 4				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
540 cc 540 SXS			´02->	U24ETR	4158			IU24A	5365	0,7
565 cc 560 SMR			´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
600 cc 600 4 TGS / TMX / TXC				X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
600 cc 600 MX / COUNTRY / ENDURO				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600 cc LC 4 600 EGS / EXC			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600 cc LC 4 ENDURO	17-36		´87-´93	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
609 cc DUKE 620			´94->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
609 cc 620 SC / SX			´96	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
609 cc LC 4 620 EGS / EXC / LSE			´94->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
609 cc LC 4 620 SX / SC			´94->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
609 cc LC 4 620 COMPETITION			´98-´99	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
609 cc LC 4 620 (SUPER)COMPETITION			´99->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
609 cc DUKE 640 (640 LC4-E)			´99->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
612 cc LC 4 612 EGS / EXC			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
625 cc 625 SMC	21		´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
625 cc DUKE 640 II	40		´00->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
625 cc LC 4 640 SUPERMOTO / DUKE-E	25-37		´98->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
625 cc LC 4 640 ADVENTURE-R	25-37		´98-´00	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
625 cc LC 4 E 640			´00	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
625 cc LC 4 640 Supermoto			´02	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
625 cc LC 4 640 Adventure (R) / LC 4-E			´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
625 cc DUKE II (LC 4)		(Ø 12mm thread)	´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
654 cc 660 SMC	21		´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
654 cc 690 SUPERMOTO	47		´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
654 cc LC 4 660 RALLYE	48		´99-´01	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
654 cc LC 4 660 RALLYE / SUPERMOTO			´01-´02	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
654 cc LC 4 660 RALLYE / SUPERMOTO			´02	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
654 cc LC 4 660 RALLYE / SUPERMOTO			´03->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
950 cc LC 8 950 RALLY			´01->	U24ETR	4158			IU24A	5365	0,7
950 cc 950 SUPER ENDURO / R			´06->	U24ETR	4158			IU24A	5365	0,7
950 cc 950 SUPERMOTO			´05->	U24ETR	4158			IU24A	5365	0,7
950 cc 950 ADVENTURE / S			´03->	U24ETR	4158			IU24A	5365	0,7
1000 cc 990 ADVENTURE S			´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1000 cc 990 (SUPER)DUKE			´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1000 cc 990 SUPERDUKE R	88	990 LC8	´07->					IXU24	5309	0,8

		KW										
KTM *continued*												
1000	cc 990 SUPERMOTO			´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
KYMCO											
50	cc AGILITY 50	2.7			U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
50	cc CALYPSO 50			´97->	W24FSR	4037			IWF24	5380	0,6
50	cc COBRA 50 / CROSS 50 / -RACING			´97->	W24FR-L	4154			IWF24	5380	0,6
50	cc CSX 50				W24FR-L	4154			IWF24	5380	0,6
50	cc CURIO				W24FR-L	4154			IWF24	5380	0,6
50	cc CX 50 / SUPER	3.5		´94->	W24FR-L	4154			IWF24	5380	0,6
50	cc DINK 50 / GRAND DINK 50	2,4 - 2,7		´99->	U22FSR-U	4008			IUF22	5383	0,5
50	cc DINK 50 LC / BET&WIN LC	2.5	LC		W20FR-L	4161					0,6
50	cc DJ 50 / DJ REFINED 50				W24FR-L	4154			IWF24	5380	0,6
50	cc DJW 50 W / X / Y			´93->	W24FR-L	4154			IWF24	5380	0,6
50	cc FEVER (ZX)			´96->	W24FR-L	4154			IWF24	5380	0,6
50	cc FILLY 50 / EASY 50	2.6		´95->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
50	cc GS7E - MOVIE				W20FP-L	4149	W20FS-ZU	3074			0,6
50	cc HEROISM 50			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc K 12 / KB / SPORT			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc KA 50 / KA 50 G				W20FP-L	4149	W20FS-ZU	3074			0,6
50	cc PEOPLE 50			´99->	W24FR-L	4154			IWF24	5380	0,6
50	cc TOP BOY 50			´97->	W24FR-L	4154			IWF24	5380	0,6
50	cc SCOUT 50 / KB 50			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc SNIPER / SPACER			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc SOONER 50 (RS)			´03->	W24FR-L	4154			IWF24	5380	0,6
50	cc SUPER 8	2.4			U22FSR-U	4008			IUF22	5383	0,7
50	cc SUPER 9		AC	´01->	W24FR-L	4154			IWF24	5380	0,6
50	cc SUPER 9		LC	´01->	W24FR-L	4154			IWF24	5380	0,6
50	cc VITALITY 50	2.9	2-Stroke	´05->	U22FSR-U	4008	U22FS-ZU	4007	IUF22	5383	0,7
50	cc VITALITY 50	2.6	4-Stroke	´05->	W24FR-L	4154			IWF24	5380	0,7
50	cc YAGER 50			´01->	W24FR-L	4154			IWF24	5380	0,6
50	cc YUP 50	2.5		´00->	W24FR-L	4154			IWF24	5380	0,6
50	cc ZX 50			´98->	W24FR-L	4154			IWF24	5380	0,6
100	cc COBRA RACER			´99->	W24FR-L	4154			IWF24	5380	0,6
100	cc TOP BOY 100 / SOONER 100			´99->	W24FR-L	4154			IWF24	5380	0,6
110	cc ACTIV 110	4.8			U22FSR-U	4008			IUF22	5383	0,7
125	cc AGILITY 125	6.9		´05->	U22FSR-U	4008			IUF22	5383	0,7
125	cc CALYPSO 125			´97->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
125	cc DINK 125 / GRAND DINK 125	8,0 - 8,3		´99->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
125	cc HEROISM 125			´95->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
125	cc HIPSTER 125	8.9	2V	´01->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc HIPSTER 125	8.9	4V	´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc MOVIE 125			´97->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
125	cc PEOPLE 125	6,8 - 7,1		´05->	U22FSR-U	4008			IUF22	5383	0,7
125	cc SPACER 125			´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
125	cc SPIKE 125 / 125R	6.2			U22FSR-U	4008			IUF22	5383	0,7
125	cc PULSAR 125			´00->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc STRYKER 125	7.6		´99->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc YAGER 125	8,0 - 8,3		´01->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
125	cc ZING 125	8.6		´97->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
150	cc DINK 150 / GRAND DINK 150	8,7 - 9,5			X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
150	cc HEROISM 150			´95->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
150	cc MOVIE 150			´97->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
150	cc PEOPLE 150	7.3			U22FSR-U	4008			IUF22	5383	0,7
200	cc DINK 200	11.2			X20EPR-U9	4125					0,9
200	cc PEOPLE S 200	8.5			U22FSR-U	4008			IUF22	5383	0,7
250	cc DINK 250 / GRAND DINK 250	14.5		´99->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc PEOPLE 250	14.4		´05->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc VENOX 250	20,1 - 20,2		´01->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc VENOX 250i	21.8	Injection		U24FSR-U	4010			IUF24	5384	0,7
250	cc XCITING 250 Carb.	14.8			X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc XCITING 250i	16.2	Injection		X20EPR-U9	4125					0,9
500	cc XCITING 500 Carb.	27.9		´05->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
500	cc XCITING 500i	27.9	Injection		U22ESR-N	4174			IU22	5361	0,7
LAMBRETTA											
50	cc PUMA CROSS / TRIAL				W20FS-U	3073	W20FS-ZU	3074			0,5
75	cc COMETA / -7 SL / VEGA / -S				W22ES-U	3093	W22ES-ZU	3095			0,5
	Scooter 125 -> 200 cc			´60-´86	W22ES-U	3093	W22ES-ZU	3095			0,5
LAURA-MOTOREN N.V.											
50	cc F38 / M13 /-19 /-21 /-22 /-23 /-47 /-48 /-54				W20FS-U	3073	W20FS-ZU	3074			0,5

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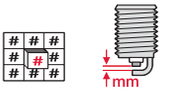

LAVALETTE										
All models 50cc / 60cc / 100cc / 125cc				W20FS-U	3073	W20FS-ZU	3074			0,5
LAVERDA										
60 cc SCOOTER				W20FS-U	3073	W20FS-ZU	3074			0,5
125 cc AMERICA / ENDURO / SPORT / TOLEDO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc CU125 RIDE / GS125 / LB / LB1 / LESMO			´84->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc CUSTOM / STRADA / NAVARRO / GSR			´84->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc LB 125 UNO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
175 cc 175 LZ				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
200 cc SCOOTER / TRIAL				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc 250 / -2T / -2TR / -LH2 / -REGOLARITA				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
350 cc 350 ALPINO				XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,5
500 cc 500 ALPINO, MONTJUICH			´76->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,5
600 cc OR600 ATLAS / CR600 CRUISER			´86->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
668 cc 650 I.E.			´93->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
668 cc 650 SPORT / FORMULA / GHOST ..	47-60		´95->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
668 cc 650 BICINDRICO / HIDALGO 668			´90->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
668 cc 668	47-60		´96->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
700 cc EL CID 700			´90->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,6
750 cc 750			´69-´79	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
750 cc 750 S	55-61		´97->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
750 cc 750 S FORMULA	66 - 68		´97->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,6
750 cc 750 GS / GT / S / SF / SFC / SFL / GTL			´72-´78	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
750 cc SF-2 / SF-3 / SF2-10			´76-´78	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
750 cc SS / SPORT / SF COMPETIZIONE						W31ES-ZU	4063	IW31	5319	0,5
1000 cc JOTA / JARAMA / EC / S / SC / CL / CE	57-63		´82->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
1000 cc 1000 RGS / SFC 1000	57-70		´82->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
1200 cc 1200 / MIRAGE / TS / JOTA AMERICA			´82->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
AMERICAN EAGLE				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
TWINS			´68-´78	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
LEM MOTOR										
50 cc CINNO CROSS MX / SAFARI -X		S5K	´82->	W20FSR-U	6053					0,5
50 cc CINNO CROSS MX 4 L		P4R	´83->	W20ES-U	3051			IW20	5306	0,5
50 cc LX-1				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
50 cc L-2				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc LX-1 SPORT				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc LX-2 RACER						W34ES-ZU	4123	IW34	5320	0,6
50 cc LX-2 SPORT				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc LX-2 SR				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50 cc LX-3 RACER						W34ES-ZU	4123	IW34	5320	0,6
50 cc LX-3 SPORT				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc LX-4				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50 cc R2 / -AIR						W34ES-ZU	4123	IW34	5320	0,6
50 cc R3 / -XC						W34ES-ZU	4123	IW34	5320	0,6
50 cc SM 2 MOTARD				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50 cc STRATOS			´84->	W20ES-U	3051			IW20	5306	0,5
MAGNI										
50 cc GP 500 MINIMOTO	1.58	Morini Franco S6-E		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
1000 cc ARTURO 1000	60		´87->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	
1000 cc AUSTRALIA	75		´93->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc CLASSICO 1000	60		´87->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	
1000 cc SFIDA 1000	60		´89->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
1100 cc SFIDA 1100 (8 Valve)			95->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc SFIDA 1100			´95->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	
1100 cc SFIDA 1100 ie	66		´97->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	
1100 cc GIAPPONE 52	66		´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	
1200 cc SPORT 1200 S		GSX1200	´00->					IX24	5372	
MAICO										
50 cc MD 50 / -/ 6	4.6		´70-´83	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc MOFA 25			´78-´83	W16FS-U	3034			IWF16	5359	0,5
125 cc GS 125 / MC 125		(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
125 cc GS 125 / MC 125		(L=19.0mm thread)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc 250			´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc 250 CROSS / ENDURO	39		´97	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc 250 CROSS / ENDURO	39		´98->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc GM STAR 250 (E)			->´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc GS 250 / GSE 250			->´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250 cc MC 250	37-39		´83->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
320 cc MC 320 / GME 320			´83->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5

		KW										
MAICO *continued*												
350	cc GS 350				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
350	cc TAIFUN			->´83	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
360	cc 360 / -GS / -MC				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
400	cc GS 400			´74-´84	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
400	cc MC 400		(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
400	cc MC 400		(L=19.0mm thread)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
400	cc TAIFUN, X 5			->´83	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
440	cc 440 / MC 440	46		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
450	cc MC 450			->´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
490	cc GSE 490			->´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
490	cc MC 490			->´83	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500	cc 500 / MC 500	44-48		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500	cc 500 CROSS / ENDURO	48		´97	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500	cc 500 CROSS / ENDURO	49		´98->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500	cc GS 500 / GS 500 STAR (E)				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500	cc MC 500	48		´83-´94	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
685	cc 685 SIDECAR / GESPANN			´94->			W31ES-ZU	4063	IW31	5319	0,5
MALAGUTI											
50	cc CENTRO			´93-´99	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,5
50	cc CENTRO, -SL			´91-´99	W22FSR	4024			IWF22	5379	0,7
50	cc CENTRO 50			´00->	W24FSR	4037			IWF24	5380	0,5
50	cc CIAK 50 (Minarelli eng.)			´00->	W24FSR	4037			IWF24	5380	0,5
50	cc CROSSER (EL) / CR-1			´95->	W20FSR-U	6053					0,5
50	cc CUSTOM FOX		Morini T4	->´86	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc DRAKON				W27ESR-U	4045	W27ESR-V	4049	IW27	5317	0,6
50	cc DRIBBLING KW		Morini M1K	´83->	W20ES-U	3051			IW20	5306	0,5
50	cc DRIBBLING / DROP			->´86	W20ES-U	3051			IW20	5306	0,5
50	cc ENDURO MDX /-MEX /-MFX			´86->	W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc ENDURO MGX / RONCO 21			´86->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc ET				W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc F-10			´93->	W22FSR	4024			IWF22	5379	0,5
50	cc F-10 JETLINE		AC	´92->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc F-10 PHANTOM			´95	W22FSR	4024			IWF22	5379	0,5
50	cc F-11				W24FSR	4037			IWF24	5380	0,5
50	cc F-12 PHANTOM			´94->	W22FSR	4024			IWF22	5379	0,5
50	cc F-12 PHANTOM LC		LC	´96->	W22FSR	4024			IWF22	5379	0,5
50	cc F-12 PHANTOM LC DD		LC	´00->	W24FSR	4037			IWF24	5380	0,5
50	cc F-15 FIREFOX			´96->	W22FSR	4024			IWF22	5379	0,5
50	cc FIFTY (Morini 4MR)		AC	´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc FIFTY TOP (H2O)		AC	´82->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
50	cc FIFTY FULL			´82->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc GRIZZLY / RANOCCHIO				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GRIZZLY RCW4 / RCW50 / RCX10 / RCX50				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GRIZZLY 12			´99->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50	cc MGX 450 / DUNE		Morini TS4	´86->	W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc RCX 4 / HOBRE 4 M RADIALE				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc RST	2.2	Minarelli	´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc XSM				W27ESR-U	4045	W27ESR-V	4049	IW27	5317	0,6
50	cc XTM				W27ESR-U	4045	W27ESR-V	4049	IW27	5317	0,6
50	cc YESTERDAY			´97->	W24FSR	4037			IWF24	5380	0,6
70	cc FIREFOX 70			´00->	W24ESR-U	4033			IW24	5316	0,7
75	cc DUNE ES 75				W22ES-U	3093	W22ES-ZU	3095			0,5
75	cc RST 75 TURISMO				W22ES-U	3093	W22ES-ZU	3095			0,5
80	cc CAVALCONE / CHOPPER / CROSS		Morini	´86->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc CIAK 125			´00->	U22FSR-U	4008			IUF22	5383	0,7
125	cc CROSS		Morini 125		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc MADISON	9			U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
125	cc RUNNER 125 RALLYE				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc RUNNER 125 YLC			´86->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
150	cc CIAK 150			´00->	U22FSR-U	4008			IUF22	5383	0,7
150	cc F-18 WARRIOR 150	9.1		´01->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,7
200	cc F-12 PHANTOM MAX 200			´04->	U24ESR-NB	4223			IU24	5362	0,6
200	cc MADISON S 200	14.5		´03->	U24ESR-NB	4223			IU24	5362	0,6
250	cc MADISON S 250	15		´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400	cc MADISON 400	23		´03->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
460	cc SPIDERMAX GT 500 (+ = Add terminal)	30		´04->	U22ETR+	4201			IU22	5361	0,6
MALANCA											
50	cc BIBI / BIG / CARIBU / CHOPPY / DUE PIU			´78->	W16FS-U	3034			IWF16	5359	0,5
125	cc 125 E2C TURISMO, -GT 180		LC	´81->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,5
125	cc 125 / M6 / M6 Racing / OB ONE / GTI STRADA			´80->	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5

		KW										
MALANCA *continued*												
150	cc 150 E2C / GT STRADA / GT3 / GTS3	13.2		´74->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
MARS												
25	cc M 25				W16FS-U	3034			IWF16	5359	0,8
50	cc ENDURO DAKARINO				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc M 25 /-MINI CALIFO				W16FS-U	3034			IWF16	5359	0,8
50	cc MK 50 (1)				W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc SM 50 (1)				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc SM 50				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
MBK												
50	cc 41 / 50 EV / EW / L / S / VL / VS				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 51 S / SL / SUPER SPECIAL / V / VL				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc ACTIVE				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,5
50	cc ACTIVE / CADY / CHAMP / KW MAGNUM				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc AV 40 / 41 / 42 / 44 / 46 / 48 / 56 / 59 / 65 / 68				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc AV 76 / 79 / 85 / 88 / 89 / 92 / 98				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BOOSTER			´93->	W22FSR	4024			IWF22	5379	0,5
50	cc BOOSTER (4FG)		<CH>		W24FSR	4037			IWF24	5380	0,5
50	cc BOOSTER (3TX)		<GB>		W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc BOOSTER Next Generation (R)		<GB>	´95->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc BOOSTER N.G. / TRACK		CW50 RS/RSX	´97->	W24FSR	4037			IWF24	5380	0,6
50	cc BOOSTER R / ROCKET / SPIRIT		CW50RSP / ..	´97->	W24FSR	4037			IWF24	5380	0,6
50	cc CT 50 S				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc EVOLIS			´92->	W22FSR	4024			IWF22	5379	0,7
50	cc EVOLIS 4HU		<NL>	´92->	W20FSR-U	6053					0,5
50	cc FIZZ			´93-´97	W22FSR	4024			IWF22	5379	0,5
50	cc FIZZ (YM 50)			´97->	W24FSR	4037			IWF24	5380	0,6
50	cc FLIPPER 50				W24FSR	4037			IWF24	5380	0,6
50	cc FORTE			´92-´96	W22FSR	4024			IWF22	5379	0,5
50	cc FORTE (3UG)			´97->	W24FSR	4037			IWF24	5380	0,6
50	cc FORTE (YA50R)			´97->	W22FSR	4024			IWF22	5379	0,6
50	cc HOBBY IV				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
50	cc M 1 / 1L / 1P / 1PR / 1PRT / 1PRTS / G 40 / G 50				W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc MOBYLETTE				W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc MOBYLETT / ROCK / DAYTONA				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MONTY MB3V			´77-´84	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
50	cc MONTY SP3V			->´82	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc MONTY SP3V			´81->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc Motobecane M 11 LC / ND / S			´83->	W16FS-U	3034			IWF16	5359	0,5
50	cc NITRO		LC	´98->	W24FSR	4037			IWF24	5380	0,6
50	cc OVETTO			´97->	W22FSR	4024			IWF22	5379	0,6
50	cc SP 50 / 92 / 93 / 94 / 98 / 99				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc STUNT 50			´99->	W24FSR	4037			IWF24	5380	0,5
50	cc TARGET			´92->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc WEEKY				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
75	cc Motobecane-Motoconfort D 75				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
80	cc EVOLIS 80			´93->	W22FSR	4024			IWF22	5379	0,7
125	cc 125 R FLAME / NEW (4NB)	6.4-7.0		´96->	U22ESR-N	4174			IU22	5361	0,6
125	cc DODO 125			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc FLAME (XC125 T/R)			´96->	U22ESR-N	4174			IU22	5361	0,6
125	cc Motobecane-Motoconfort 125		(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc Motobecane-Motoconfort 125		(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc SKYCRUISER	10.4		´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125	cc SKYLINER 125	8.4		´98->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc Motobecane-Motoconfort 250				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc SKYLINER 250	15.5		´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc Motobecane-Motoconfort 350			´73-´79	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350	cc Motobecane-Motoconfort 350 E / INJ.				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
400	cc SKYLINER			´04->	U22ETR	4201			IU22	5361	0,7
MBM												
50	cc AMICO EXPORT / -SPECIAL / -SUPER		P4R	->´84	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc BREEZE / CRAZY / PETTIROSSO / PONY			->´87	W16FS-U	3034			IWF16	5359	0,5
50	cc CHICO / COMBAT / PICCHIO / SONGNO / YOU			->´84	W16FS-U	3034			IWF16	5359	0,5
MEGO												
50	cc GT 50	4.4	Minarelli	´86->	W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc LIBRA / VIVA / NEO VIVA			´86->	W20FS-U	3073	W20FS-ZU	3074			0,5
METRAKIT												
50	cc MINI GP	8.6	2-Stroke		W31ES-U	4062	W31ES-ZU	4063	IW31	5319	

		KW										
METRAKIT *continued*												
50	cc MINI GP XL	8.6	2-Stroke		W31ES-U	4062	W31ES-ZU	4063	IW31	5319		
71	cc METRAKIT FUN 2T	13.4	2-Stroke		W31ES-U	4062	W31ES-ZU	4063	IW31	5319		
71	cc MINI GP SP	13.4	2-Stroke		W31ES-U	4062	W31ES-ZU	4063	IW31	5319		
77	cc MINI GP XL 80cc COPA	18.6	2-Stroke		W31ES-U	4062	W31ES-ZU	4063	IW31	5319		
MINARELLI												
50	cc 50 CROSS						W31ES-ZU	4063	IW31	5319	0,5	
50	cc 50 TRIAL						W29ES-ZU	4057	IW29	5318	0,5	
50	cc C 2 / E2 / G1 / V2 / C3PK		(L=12.7mm thread)		W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc C 2 / E2 / G1 / V2 / C3PK		(L=19.0mm thread)		W20ES-U	3051			IW20	5306	0,5	
50	cc C 3 KS				W20ES-U	3051			IW20	5306	0,5	
50	cc H 3, P 4E				W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc P 3N / 3A / 3S				W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc P 4 / A / P 6 / E				W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc P 4CS / CSA / P4R				W22ES-U	3093	W22ES-ZU	3095			0,5	
50	cc P 6 COMPETIZIONE						W29ES-ZU	4057	IW29	5318	0,5	
50	cc P 6 CS / CSA / P 6R				W22ES-U	3093	W22ES-ZU	3095			0,5	
50	cc P 6 SUPER				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
50	cc RV 4 / -A				W22ES-U	3093	W22ES-ZU	3095			0,5	
50	cc V 1H / V 1HLE / V 1L				W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc V1 / V1A / V1KS / VIP		(L=12.7mm thread)		W20FS-U	3073	W20FS-ZU	3074			0,5	
50	cc V1 / V1A / V1KS / VIP		(L=19.0mm thread)		W20ES-U	3051			IW20	5306	0,5	
60	cc W 3 QM				W20FS-U	3073	W20FS-ZU	3074			0,5	
75	cc TRIAL						W27ES-ZU	4048	IW27	5317	0,5	
80	cc MR 6 / 80						W34ES-ZU	4123	IW34	5320	0,5	
80	cc P 680				W20FS-U	3073	W20FS-ZU	3074			0,5	
125	cc 125 / 5				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
125	cc 125 / 5 CROSS						W31ES-ZU	4063	IW31	5319	0,5	
125	cc 125 / 5 REGOLARITA						W31ES-ZU	4063	IW31	5319	0,5	
125	cc 125 CROSS						W29ES-ZU	4057	IW29	5318	0,5	
125	cc 125 REGOLARITA						W29ES-ZU	4057	IW29	5318	0,5	
125	cc 125 YPVS		Yamaha		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
MONARK (CRESCENT AB)												
50	cc 50 MX SPECIAL		Fichtel & Sachs		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5	
50	cc FOMULA MONARK 50 MX		Morini ST5		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5	
50	cc MOPOD				W16FS-U	3034			IWF16	5359	0,5	
80	cc 80 TS				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5	
125	cc 125 TTS		Fichtel & Sachs		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
125	cc MONARK 125 MX / -T / -ISDT		Fichtel & Sachs		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5	
125	cc MONARK 125 TOURING		Morini		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
MONDIAL												
50	cc MONDIALINO LADY / TURISMO / 50				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5	
125	cc 125 SS				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
175	cc 175 SS				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5	
MONTESA												
50	cc BRIO / COTA / CROSS / FURA / SCOOTER				W20FS-U	3073	W20FS-ZU	3074			0,6	
75	cc ENDURO / COTA / CRONO				W22ES-U	3093	W22ES-ZU	3095			0,5	
125	cc CAPPRA 125 MX				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
125	cc CAPPRA 125 VA / VB / VE / VF				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5	
125	cc COTA 123 / C / T / COTA 125				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
125	cc CRONO 125 D / ENDURO H6 / H7 /L				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
175	cc COMMANDO 175 / TEXAS 175				W20FS-U	3073	W20FS-ZU	3074			0,5	
175	cc COTA 172 / 200				W22ES-U	3093	W22ES-ZU	3095			0,5	
175	cc ENDURO 175				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5	
175	cc COMMANDO / IMPALA / KENYA / TURISMO				W20FS-U	3073	W20FS-ZU	3074			0,5	
175	cc IMPALA SPORT 175				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
250	cc CAPPRA 250 / GP / MX				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
250	cc CAPPRA 250 CA / VB / VE / VF / VG / VR				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5	
250	cc COTA 242 / 304 / 307				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5	
250	cc COTA 247 / C / T			´75->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
250	cc COTA 248				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5	
250	cc COTA 315 R (HRC engine)	12.8	(L=19.0mm thread)	´97->	W24ESR-V	4035			IW24	5316	0,6	
250	cc ENDURO 250 H6				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
250	cc ENDURO 250 H7						W31ES-ZU	4063	IW31	5319	0,5	
250	cc IMPALA 250 KING				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
250	cc IMPALA 250 SCORPION / SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5	
250	cc LA CROSS 66 / -67				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5	
250	cc RAPITA 250 AUTOMIX				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5	
250	cc TRIAL 250				W20FS-U	3073	W20FS-ZU	3074			0,5	

KW

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MONTESA *continued*										
260 cc COTA 309 / 310 / EVASION			´89->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,5
260 cc COTA 311				W16EPR-U	3021			IW16	5305	0,5
310 cc COTA 348 / TRIAL			´77->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
315 cc COTA 315 R			´04->	W20ESR-U	3057			IW20	5306	0,6
330 cc COTA 335 / 335E / 349T / 350			´77->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350 cc COTA 330				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350 cc CROMO 350				W22ES-U	3093	W22ES-ZU	3095			0,5
350 cc ENDURO 360 H6 / H7 / H7S / L			´79-´90	W22ES-U	3093	W22ES-ZU	3095			0,5
360 cc CAPPRA GP / CAPPRA 360 VA / VB			´78->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
360 cc SCRAMBLER				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
410 cc CAPPRA 414 VE / VF / VG				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc				W24EP-U	4028			IW24	5316	0,5
MONTESA-HONDA (HRC)										
125 cc MH 123				W22ESR-U	3098					0,5
200 cc MH 200				W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,5
250 cc COTA 315 R (HRC engine)	12.8	(L=19.0mm thread)	´97->	W24ESR-V	4035			IW24	5316	0,7
350 cc MH 349				W16EPR-U	3021			IW16	5305	0,5
MOTO GUZZI										
110 cc LARIO / ZIGOLO				W20FS-U	3073	W20FS-ZU	3074			0,5
125 cc 125 2C 4T			´79-´84	U24FS-U	4009			IUF24	5384	0,6
125 cc 125 ENDURO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc 125 TT			´85-´88	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc CUSTOM			´86->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125 cc STORNELLO 125 (5 MARCE) / -SPORT				W22ES-U	3093	W22ES-ZU	3095			0,5
125 cc STORNELLO SCRAMBLER 125				W20ES-U	3051			IW20	5306	0,5
125 cc TURISMO			´74-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc TUTTOTERRANO / 125 T				W22ES-U	3093	W22ES-ZU	3095			0,5
160 cc STORNELLO				W20ES-U	3051			IW20	5306	0,5
175 cc STORNELLO / GALETTO				W20ES-U	3051			IW20	5306	0,5
190 cc GALETTO				W22ES-U	3093	W22ES-ZU	3095			0,5
200 cc MOTOCARRO ERCELINO				W22ES-U	3093	W22ES-ZU	3095			0,5
235 cc LODOLA GT				W22ES-U	3093	W22ES-ZU	3095			0,5
250 cc 250 FD			´74-´76	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
250 cc 250 TS			´74-´81	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc 254			´78-´80	U24FS-U	4009			IUF24	5384	0,5
350 cc 350 GTS			´74-´81	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,5
350 cc 350 NTX			´86->	W24EP-U	4028			IW24	5316	0,6
350 cc V 35 / EXCALIBUR			´77->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
350 cc V 35				W24EP-U	4028			IW24	5316	0,5
350 cc V 35 FLORIDA			´86->	W24EP-U	4028			IW24	5316	0,6
350 cc V 35 II			´80-´87	W22ES-U	3093	W22ES-ZU	3095			0,6
350 cc V 35 III			´85->	W24EP-U	4028			IW24	5316	0,6
350 cc V 35 IMOLA			´79-´87	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc V 35 IMOLA II			´79-´86	U24FS-U	4009			IUF24	5384	0,6
350 cc V 35 TT			´84-´89	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,6
350 cc V 350 NEVADA				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
400 cc 400 GTS			´75-´80	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
400 cc V 40 IMOLA / CAPRI			->´92	W24EP-U	4028			IW24	5316	0,6
500 cc FALCONE CIVILE 500 / SAHARA				W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc FALCONE POLIZIA ESORCITO				W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc MONZA 500			´81-´87	W24EP-U	4028			IW24	5316	0,6
500 cc MOTOCARRO ERCORE				W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc NUEVO FALCONE 500				W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc V 50			´77->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
500 cc V 50				W24EP-U	4028			IW24	5316	0,5
500 cc V 50 CUSTOM			´78-´80	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
500 cc V 50 II			´77-´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,5
500 cc V 50 III			´81-´87	W24EP-U	4028			IW24	5316	0,5
500 cc V 50 MONZA II			´84-´88	U24FS-U	4009			IUF24	5384	0,5
650 cc V 65			->´86	W24EP-U	4028			IW24	5316	0,6
650 cc V 65			´87->	Q20PR-U	3007	K20PR-ZU11	3163	IK20	5304	0,9
650 cc V 65 FLORIDA			->´86	W24EP-U	4028			IW24	5316	0,6
650 cc V 65 FLORIDA			´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
650 cc V 65 LARIO			->´86	U24FS-U	4009			IUF24	5384	0,6
650 cc V 65 NTX			->´89	W24EP-U	4028			IW24	5316	0,6
650 cc V 65 NTX			´90-´92	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
650 cc V 65 POLIZIA NT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
650 cc V 65 SP / V 65 TT			->´86	W24EP-U	4028			IW24	5316	0,6
700 cc V 7			´70->	W22ES-U	3093	W22ES-ZU	3095			0,5
750 cc 750 S			->´74	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6

	KW										
MOTO GUZZI *continued*											
750 cc 750 SP			´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
750 cc 750 STRADA				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
750 cc 750 TARGA			´90->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
750 cc BREVA 750	35.5		´03->	W24ESR-U	4033			IW24	5316	0,6
750 cc BREVA 750 TOURING	35.5	Twin Spark	´06->	W24ESR-U	4033			IW24	5316	0,6
750 cc V 7 SPORT 750 S3				W22ES-U	3093	W22ES-ZU	3095			0,5
750 cc V 7 SPECIAL / -CALIFORNIA / 750 S				W22ES-U	3093	W22ES-ZU	3095			0,5
750 cc V 75 / DUNA				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,6
750 cc V 75 SPORT			´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
750 cc V 750 NEVADA			´91->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
750 cc V 750 NTX / POLIZIA NT			´92->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
850 cc 850 CALIFORNIA			´76-´82	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
850 cc 850 LE MANS I / II / III	51-56		´75-´86	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
850 cc 850 T4 / T5			´80-´88	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
850 cc 850 TS 5			´82-´85	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
850 cc BREVA 850	53	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
850 cc GRISO 850	53	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
850 cc NORGE 850	53	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	0,6
850 cc V 7 SPORT				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
950 cc CALIFORNIA				W22ES-U	3093	W22ES-ZU	3095			0,6
950 cc MILLE GT		VH-49/VH-52	´87->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc 1000 / STRADA				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc 1000 GT / MILLE GT	49		´88->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc 1000 LE MANS			´90->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
1000 cc 1000 LE MANS IV			´85-´89	W24EP-U	4028			IW24	5316	0,6
1000 cc 1000 S			´89->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
1000 cc 1000 SP III			´88-´92	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc CALIFORNIA III				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
1000 cc DAYTONA 1000				X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc DAYTONA 1000 RS	72-75		´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc QUOTA 1000			´90-´96	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
1000 cc T 5 POLIZIA			´92->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
1000 cc V 10 CENTAURO	66		´96->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1000 cc V 10 CENTAURO Sport / GT Special	70		´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc V 1000				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
1000 cc V 1000 CX				W24EP-U	4028			IW24	5316	0,6
1000 cc V 1000 G5 / V 1000 CONVERT				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,5
1100 cc 1100 (i) SPORT INJECTION (KF)			´96->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc 1100 SPORT			´93->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc BASSA LUNGA	55	Cat	´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc BREVA V 1100	63	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
1100 cc CALIFORNIA 1100 KC / KD / EV			´94	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc CALIFORNIA 1100 Inj (.. / +Jackal)		Injection	´94->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc GRISO	65	Twin Spark	´05- >	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
1100 cc JACKAL (California)			´99->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc QUOTA 1100 ES	51		´99->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc SPORT			´95->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1100 cc V 11 (all models)	66	Injection	´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
1200 cc 1200 SPORT / ABS	70	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	0,6
1200 cc GT	65	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
1200 cc NORGE 1200	65	Twin Spark	´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
For this engine there are two different spark plugs per cylinder required.								IU24	5362	
1250 cc MGS-01 CORSA	90		´05->			X27ESR-ZU	4172	IX27	5373	0,6
MOTO KOSMOS										
125 cc KSR 125 / CVA 125			´81->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
250 cc KSR 250	39		´81->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
cc CV / RV -125 / -250 / RV 350 / CV 500			->´82	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
MOTO MORINI										
50 cc CORSARINO / DOLLARO / SCRAMBLER				W22ES-U	3093	W22ES-ZU	3095			0,5
100 cc SBARAZZINO / 100 R				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125 cc CORSARO / 125 KJ			->´88	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
175 cc TRESETTE / CORSARO / SPORT			->´88	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc 250 / 2½ / BICILINDRICA			->´84	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6

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MOTO MORINI *continued*										
350 cc 350 EXCALIBUR / COGUARO / DART			´88->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
400 cc 400 DART			´91->	W24EP-U	4028			IW24	5316	0,6
500 cc 501 .. / EXCALIBUR / COGUARO / NEW YORK			´91-´92	W24EP-U	4028			IW24	5316	0,6
501 cc 501 .. / EXCALIBUR / COGUARO / NEW YORK			´92->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
MOTOGRAZIELLA										
50 cc MOTOGRAZIELLA				W16FP-U	4019					0,5
MOTOR HISPANIA										
50 cc CANGURITO / DINGO				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc CROSS / MH / MH49 / SPORT 49				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc FERIA / JABATO / 50 SL				W20ES-U	3051			IW20	5306	0,5
50 cc FURIA CROSS			´99->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc GT 81 / MH 80 (CROSS)				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc M 80 AUTOMATICO				W20ES-U	3051			IW20	5306	0,5
MOTRON										
50 cc DODO / G1 / GIDDY				W16FS-U	3034			IWF16	5359	0,5
50 cc GL 4 / MONSTER 4 / -6		Minarelli P4R	´77->	W20ES-U	3051			IW20	5306	0,5
50 cc GUMMY BALL / MA / MST			´81->	W16FS-U	3034			IWF16	5359	0,5
50 cc PL / SA / SV / SV3 / SV3 R				W20ES-U	3051			IW20	5306	0,5
50 cc RA / RA PL / RARR / RN / RPL KS			´79-´87	W16FS-U	3034			IWF16	5359	0,5
50 cc STING				W22FSR	4024			IWF22	5379	0,5
50 cc TENTATION / TR 4 / TR 6			´77-´85	W20ES-U	3051			IW20	5306	0,5
50 cc THUNDER				W22FSR	4024			IWF22	5379	0,5
MÜNCH										
1000 cc MAMMUT 1000 TTS			->´83	W24EP-U	4028			IW24	5316	0,5
1200 cc 4-1200 TS / TTS-E / MAMMUT 1200 TS			->´83	W24EP-U	4028			IW24	5316	0,5
MUZ --> MZ										
MV AGUSTA										
50 cc GERMANO SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc GERMANO TURISMO / MINI BIKE RACING				W16FP-U	4019					0,5
50 cc LIBERTY SPORT / -TURISMO				W22ES-U	3093	W22ES-ZU	3095			0,5
80 cc CHEECA GT / GTE / SPORT				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125 cc 125 S / -SE				W22ES-U	3093	W22ES-ZU	3095			0,5
125 cc CENTOMILA / -REGOLARITA / TURISMO EL				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc E / GT / GTL / GTLS / TRA / TRL				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
150 cc CHICCO / GRAN TURISMO				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
150 cc GT/ RS / RSS / 161				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
150 cc MOTOCARRO CENTAURO / RAPID SPORT				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
150 cc MOTOCARRO TEVERE TRASPORTO				W22ES-U	3093	W22ES-ZU	3095			0,5
175 cc CS				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
175 cc GST / -L				W16ES-U	3025			IW16	5305	0,5
235 cc MOTOCARRO TEVERE TRASPORTO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc 250 B				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250 cc RAID				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
310 cc TT TEVERE MOTOCARRO				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc 350 B GT / BE GT / S / SCRAMBLER				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc 350 (216) / BES (216) / SPORT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
600 cc 199 / 4C6				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc 4 C75S / GT / 750 GT / S / SS			->´76	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc 750 S AMERICA			´69-´76			W22ES-ZU	3095			0,5
750 cc F4 BRUTALE S / CRC / AMERICA	93		´00->	U27ESR-NB	4224			IU27	5363	0,6
750 cc F4 - 750 .. / S / S 1+1 / Strada / SP01	93-98		´99->	U27ESR-NB	4224			IU27	5363	0,6
750 cc F4 - 750 Oro	94		´99->					IU27	5363	0,6
750 cc F4 - 750 Senna	101	(+ = add terminal)	´00->	U27ETR+	4155			IU27A	5366	0,6
750 cc F4 - 750 SPR	103	Street use	´00->					IU27A	5366	0,6
800 cc 800 S			->´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
900 cc 900 S			->´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
910 cc BRUTALE 910S	100		´05->	U27ESR-NB	4224			IU27	5363	0,7
980 cc F4 BRUTALE 989 R	104		´08->					IU27A	5366	0,9
1000 cc F4 1000 S / S 1+1 / AGO / TAMBURINI / MAMBA	122		´04->					IU27A	5366	0,6
1000 cc F4 1000 S / S 1+1 / AGO / TAMBURINI / MAMBA	122	Race use	´04->					RU01-31	5739	0,6
1000 cc F4 R / SENNA	128		´06->					IU27A	5366	0,9
1000 cc F4 R312	134		´07->					IU27A	5366	0,9
1080 cc F4 BRUTALE 1078 RR	113		´08->					IU27A	5366	0,9
1080 cc F4 1078 RR	140		´08->					IU27A	5366	0,9
1080 cc F4 CC	147		´07->					IU27A	5366	0,9

		KW										
MZ												
50	cc MOSKITO (FB50)			´97->	W22FSR	4024			IWF22	5379	0,6
50	cc MOSKITO SX JP50 (CPI50C)			´99->	W20FPR-U	3070	W20FS-ZU	3074			0,6
125	cc 124 / 125 /2				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc 125 SX / 125 SM	11		´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc ES 125 / ETS 125 / TS 125 / TROPHY / SPORT			´75->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc ETZ 125 / RT 125/3			´91->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc RT 125	11		´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc SAXON ROADSTAR	7		´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
125	cc SAXON SPORTSTAR	7-11		´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
150	cc ES 150				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
150	cc ES 150 / ETS 150 / TS 150 / TROPHY / SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
150	cc SAXON ROADSTAR	7-9			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
150	cc SAXON SPORTSTAR	7-9			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
250	cc ES 250 /2 TROPHY				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc ES 250 / -/1 G5				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
250	cc ETS 250 /2 TROPHY SPORT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
250	cc ETS 250 1G						W31FS-ZU	4067	IW31	5319	0,5
250	cc ETZ CLASSIC / ETZ 250 / ETZ 251	13-15		´81->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
250	cc SAXON FUN	13-15		´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
250	cc SAXON TOUR	13-15		´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
250	cc TS 250				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
300	cc ES 300				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
301	cc ETZ CLASSIC / ETZ 301	17		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
301	cc SAXON FUN / TOUR / 301	17		´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
350	cc BK 350				W20FS-U	3073	W20FS-ZU	3074			0,5
500	cc ETZ 500 R		Rotax	´92->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc SAXON COUNTRY / FUN	20-25	Rotax	´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc SAXON TOUR	20-25	Rotax	´91	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc SAXON VOYAGER	20-25	Rotax	´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500	cc SILVER STAR CLASSIC	20-25	Rotax	´92->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
660	cc BAGHIRA	37	(Standard)	´97->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
660	cc BAGHIRA	37	(City driving = option)	´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
660	cc MASTIFF	37	(Standard)	´97->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
660	cc MASTIFF	37	(City driving = option)	´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
660	cc SKORPION REPLICA 660	35		´95->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
660	cc SKORPION SPORT	35		´94->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
660	cc SKORPION TOURING / TRAVELLER	35		´94->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
850	cc KOBRA 850			´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000	cc 1000 S	86		´04->	K20PBR	5060			IK20	5304	0,8
1000	cc 1000 SF	83		´05->	K20PBR	5060			IK20	5304	0,8
1000	cc 1000 ST	83		´05->	K20PBR	5060			IK20	5304	0,8
N.S.U.											
50	cc QUICKLY (1.5kW) / MAXI / PRIMA III /-V				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc QUICK 50 (3.1kW) / MAX SPECIAL, -SUPER				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
NORTON											
350	cc MANX 30 / 40						W31ES-ZU	4063	IW31	5319	0,5
588	cc COMMANDER (Rotary engine)		LC		U24ES-N	4196	U24ESR-NZU	4189	IU24	5362	0,6
588	cc F 1 (Rotary engine)	59	LC		U27ES-N	4128	U27ESR-NZU	4191	IU24	5362	0,6
650	cc DOMINATOR / MANXMAN / MERCURY				W22ES-U	3093	W22ES-ZU	3095	IW24	5316	0,5
750	cc COMMANDO 750			´68-´70	W24EP-U	4028			IW24	5316	0,6
750	cc COMMANDO 750			´71-´77	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
750	cc ATLAS / RANGER P11A				W24EP-U	4028			IU24	5316	0,6
850	cc COMMANDO 850				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
PENTON --> KTM											
PEUGEOT											
50	cc 101 / 102 / 102 M			´75->	W16FS-U	3034			IWF16	5359	0,5
50	cc 102 MV / MVL				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc 103			´75->	W16FS-U	3034			IWF16	5359	0,5
50	cc 103	0.7-1	50 km/h		W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 103 CRX / RCX / MP / MR / T16				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc 103 RACING / VOGUE / TA2 / SA2				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc 103 LC / TXR / TXLC				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc 103 LSM-D			´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 103 MV / -MVL / Z				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc 103 SP			->´86	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc 103 SP			´86->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc 103 SPM-D			´75->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 104 / 105		(Standard)		W16FS-U	3034			IWF16	5359	0,5

		KW										
PEUGEOT *continued*												
50	cc 104 / 105		(Fast driving = option)		W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc 5 T				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc BB 3K / BB 3L / BB 3SP				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BLASTER				W22FSR	4024			IWF22	5379	0,6
50	cc BUXY / BUXY RS	3.7		´93->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc BUXY / BUXY RS		<I, GB>	´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc COUNTRY (MXC / MXR / MXS)				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc C 50				W16FS-U	3034			IWF16	5359	0,5
50	cc ELYSÉO	3.1		´96->	W22FSR	4024			IWF22	5379	0,6
50	cc ELYSTAR 50	3.4	AC		N24EXR-B	4225			IU24	5362	0,6
50	cc FOX	1	25 km/h	´92->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc FOX	2.5		´92->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc FOX		<NL,F>	´92->	W22FSR	4024			IWF22	5379	0,6
50	cc GL 10			´79->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GT 10				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc JET C-TECH			´05->	U22ESR-N	4174			IU22	5361	0,6
50	cc JET FORCE 50	3.75	LC	´03->	N24EXR-B	4225			IU24	5362	0,6
50	cc LOOXOR 50	2.9	AC		W22FSR	4024			IWF22	5379	0,6
50	cc LOOXOR 50 TSDI	3.4			W24ESR-U	4033			IW24	5316	0,6
50	cc LUDIX 2			´04->	W22FSR	4024			IWF22	5379	0,6
50	cc METROPOLIS				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc P 80				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc RS / RT				W16FS-U	3034			IWF16	5359	0,5
50	cc S 157				W16FS-U	3034			IWF16	5359	0,5
50	cc S 55				W16FS-U	3034			IWF16	5359	0,5
50	cc SAMBA SR 50	3		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SC 50 / SC 50 L				W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc SC 50 L				W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc SCOPER V 50 / V 50D / 50DC			´84->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc SP 3 A / SPN				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SPEEDAKE	3.6		´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc SPEEDFIGHT	4		´96->	W22FSR	4024			IWF22	5379	0,6
50	cc SPEEDFIGHT LC (Liquid)			´97->	W22FSR	4024			IWF22	5379	0,6
50	cc SPEEDFIGHT 2 AC / LC				W22FSR	4024			IWF22	5379	0,6
50	cc SQUAB	3.6		´96->	W24FSR	4037			IWF24	5380	0,6
50	cc ST 50 / ST 50 L (2) / RAPIDO			´87->	W20FR-L	4161	W20FS-ZU	3074			0,5
50	cc SV 50 / SV JUNIOR			´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SX 5				W16FS-U	3034			IWF16	5359	0,5
50	cc TKR	3.5			W22FSR	4024			IWF22	5379	0,6
50	cc TLX 50 / TSA			´80->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc TREKKER / TKR	3.5		´98->	W24FSR	4037			IWF24	5380	0,6
50	cc TSN				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc VIVACITY	3.3		´99->	W22FSR	4024			IWF22	5379	0,6
50	cc X 125 LC				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
50	cc XP / XPLC (HOLLYWOOD)			´86->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc ZENITH (A / L / MA)			´95->	W22FSR	4024			IWF22	5379	0,6
50	cc ZENITH (LM / LM2)			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
80	cc SC 80 L			´82->	W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc SV 80			´92->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
80	cc SX 80 T			´78-´83	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
100	cc P 51-53				W20S-U	3075					0,5
100	cc ELYSÉO 100	6.7		´99->	W24ESR-U	4033			IW24	5316	0,6
100	cc SPEEDFIGHT 100	6.7		´97->	W24ESR-U	4033			IW24	5316	0,6
100	cc SPEEDFIGHT 2 100 / WRC 100	7	AC	´03->	W24ESR-U	4033			IW24	5316	0,6
100	cc TREKKER 100	6.7		´98->	W24ESR-U	4033			IW24	5316	0,6
100	cc VIVACITY 100	6.7		´99->	W24ESR-U	4033			IW24	5316	0,6
125	cc 55 C / D / O				W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc ELYSÉO 125	9		´99->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc ELYSTAR 125	9	LC		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc GEOPOLIS 125	11		´06->	U22ESR-N	4174			IU22	5361	0,6
125	cc JET FORCE 125		(+ = add terminal)	´03->	U22ESR-N+	4174			IU22	5361	0,7
125	cc SATELIS 125	11		´04->	U22ESR-N	4174			IU22	5361	0,6
125	cc SATELIS 125 COMPRESSOR	11		´06->	U22ESR-N	4174			IU22	5361	0,6
125	cc SV 125			´91->	W20FP-U	3068	W20FS-ZU	3074			0,7
125	cc SY 125 GEO			´93->	W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc X 125 LC / 550				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
150	cc ELYSTAR 150	10.5	LC		U22ESR-N	4174			IU22	5361	0,7
150	cc P 150				W20FS-U	3073	W20FS-ZU	3074			0,5
155	cc P 155 / P 156				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc 176 / 176 BB / TC				W20FS-U	3073	W20FS-ZU	3074			0,5
175	cc 176 GRAND SPORT				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc 256				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5

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PEUGEOT *continued*											
250	cc GEOPOLIS 250	16.5	´06->	U22ESR-N	4174			IU22	5361	0,6
250	cc SATELIS 250	16.2	´06->	U22ESR-N	4174			IU22	5361	0,6
PGO										
50	cc BIG MAX 50	(Standard)	´94->	W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc BIG MAX 50	(Fast driving = option)	´94->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc COMET		´93->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc GALAXY 50		´93->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc PMX 50 / PMX 50 SPORT		´99->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc ROAD 66		´95->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc RODOSHOW		´00->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc STAR 2			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc STAR 50		´93->	W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc T-REX 50		´99->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc TORNADO 50		´97->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
80	cc STAR 80		´94->	W20FP-U	3068	W20FS-ZU	3074			0,6
90	cc GALAXY 90		´94->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
125	cc T-REX 125	2-Stroke	´98->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
125	cc T-REX 125	4-Stroke	´98->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
PIAGGIO										
50	cc APE			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc BOSS			W16FS-U	3034			IWF16	5359	0,5
50	cc BOXER		´70-´82	W16FS-U	3034			IWF16	5359	0,5
50	cc BRAVO	(L=19.0mm thread)	´72->	W16ES-U	3025			IW16	5305	0,5
50	cc BRAVO	(L=12.7mm thread)	´72->	W16FS-U	3034			IWF16	5359	0,5
50	cc CIAO		´67->	W16FS-U	3034			IWF16	5359	0,5
50	cc EAGLET			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc FLY 50	2-Stroke	´06->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc FLY 50	4-Stroke	´06->					IU22	5361	0,7
50	cc FREE		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc GRILLO		´90->	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc LIBERTY 50		´98->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc NRG 50		´95->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
50	cc NRG MC / MC²	LC	´96->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc NRG MC3 / Extreme (DT)	AC (Fixed terminal)	´00->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc NRG MC3 / Extreme (DD)	LC (Fixed terminal)	´00->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc NTT (Liquid cooled)	LC	´96->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc PK 50 S / -AUTOMATIC			W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc PK 50 S / -ELESTART / -PLURIMATIC			W16FS-U	3034			IWF16	5359	0,5
50	cc PUCH MAXI N / P1 XL 2 Gang	1.1	´89->	W16FS-U	3034			IWF16	5359	0,5
50	cc QUARTZ 50 (Automatic)		´91->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
50	cc SFERA 50		´91->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc SI (-Mofa / -Moped / -Velo)		´78->	W16FS-U	3034			IWF16	5359	0,5
50	cc SI ELECTRO			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc STORM		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc SUPER BRAVO (Mofa)		´85->	W16FS-U	3034			IWF16	5359	0,5
50	cc SUPER BRAVO ELECTRO			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc TPH 50 / TPH 50 XR		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc TYPHOON 50 / THUNDERBOLT 50		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc VESPA PX 50			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA ET 2		´97->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc VESPA ET 2	Inj. (+ = add terminal)	´97->	U22ESR-N+	4174			IU22	5361	0,6
50	cc VESPA ET 2 i	Inj. (Ø 12mm thread)	´99->			XU27EPR-ZU	3314	IXU27	5337	0,7
50	cc VESPA 50 R / -SPECIAL			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA 50 R /-N /-TS /-SS /-SR /-SP			W16FS-U	3034			IWF16	5359	0,5
50	cc VESPA 50 S / VESPA ELESTART			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA DELTA			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc VESPA PK 50		´82-´88	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA PK 50 S		´82-´88	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA PK 50 S AUTO			W20ES-U	3051			IW20	5306	0,5
50	cc VESPA PK 50 SS / PK 50 XL2			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc VESPA PK 50 XL 2 AUTO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
50	cc VESPA PLURIMATIC			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VESPA SFERA 50 AUTO		´91->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc VESPINO		´81-´97	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc VESPINO VELOFAX (F18)	2.6	´97->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
50	cc ZIP SP / ZIP II	LC	´96->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc ZIP SP / ZIP II	LC, Euro	´96->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc ZIP SP / ZIP II	LC, Cat. (Fixed terminal)	´96->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,6
50	cc ZIP / ZIP & ZIP		´92->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc ZIP FAST RIDER (ZIP FR)		´92->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7

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PIAGGIO *continued*											
75	cc VESPA PX 75				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
80	cc SFERA 80				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
80	cc SKIPPER 80	5.5		´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc TPH 80			´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
80	cc TYPHOON 80	4.5		´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc VESPA 80				W22ES-U	3093	W22ES-ZU	3095			0,5
80	cc VESPA PK 80 S			´82-´86	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
80	cc VESPA PX 80 E LUSSO				W22ES-U	3093	W22ES-ZU	3095			0,5
80	cc VESPA PX 80 E, P 80 X				W20ES-U	3051			IW20	5306	0,5
80	cc VESPA SFERA 80 AUTO				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
90	cc VESPA 90				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
90	cc VESPA 90 SS				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
100	cc VESPA PK 100			´82->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc APE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc ET 4	8.8	(+ = add terminal)	´96->	U22ESR-N+	4174			IU22	5361	0,6
125	cc FLY 125	7.9		´05->	U22ESR-N	4174			IU22	5361	0,6
125	cc HEXAGON 125	9-11		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
125	cc SUPER HEXAGON 125 GTX			´01->	U27ESR-NB	4224			IU27	5363	0,7
125	cc SFERA 125 (RST)	8.8		´95->	U22ESR-N	4174			IU22	5361	0,6
125	cc SKIPPER 125 (SKR125)	9-10		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125	cc SKIPPER 125 ST	9-10		´00->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc SKR 125			´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
125	cc TYPHOON 125 / TPH 125 X-R	9-11		´95->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
125	cc VESPA COSA 125			->´91	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc VESPA COSA FL 125			´91->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
125	cc VESPA 125 T5			´85->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc VESPA ET 3				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc VESPA GTR				W16FS-U	3034			IWF16	5359	0,5
125	cc VESPA P 125 CL				W16FS-U	3034			IWF16	5359	0,5
125	cc VESPA P 125 ETS			´83-´86	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc VESPA P 125 X				W16FS-U	3034			IWF16	5359	0,5
125	cc VESPA PK 125 / -S			->´83	W16FS-U	3034			IWF16	5359	0,5
125	cc VESPA PK 125 / -S / -E			´84->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc VESPA PK 125 XL 2				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc VESPA PK 125 XL AUTO				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125	cc VESPA PK AUTOMATICA				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc VESPA PRIMAVERA			´76-´84	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
125	cc VESPA PX 125 E LUSSO			´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
125	cc VESPA PX 125 FL DT		(Standard)	´00->	W16FS-U	3034			IWF16	5359	0,6
125	cc VESPA PX 125 FL DT		(Fast driving = option)	´00->	W20FS-U	3073	W20FS-ZU	3074			0,6
125	cc VESPA SUPER				W16FS-U	3034			IWF16	5359	0,5
125	cc VESPA T5				W16FS-U	3034			IWF16	5359	0,5
125	cc X-9 125	11		´01->	U27ESR-NB	4224			IU27	5363	0,7
125	cc ZIP 125			´01->	U24ESR-NB	4223			IU24	5362	0,7
150	cc FLY 150	8.7		´06->	U22ESR-N	4174			IU22	5361	0,6
150	cc HEXAGON (EX 150)	11.5		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
150	cc SKIPPER 150	11		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
150	cc VESPA 150 SPRINT VELOCE / SUPER			´69-´81	W16FS-U	3034			IWF16	5359	0,5
150	cc VESPA COSA 150			´88->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
150	cc VESPA P 150 S / P 150 X			´78-´87	W16FS-U	3034			IWF16	5359	0,5
150	cc VESPA P 150 X				W16FS-U	3034			IWF16	5359	0,5
150	cc VESPA PX 150 E LUSSO			´82->	W20FS-U	3073	W20FS-ZU	3074			0,5
180	cc HEXAGON LTX 180			´97->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
180	cc SUPER HEXAGON 180 GTX			´01->	U24ESR-NB	4223			IU24	5362	0,7
180	cc X-9 180			´01->	U24ESR-NB	4223			IU24	5362	0,7
185	cc 180 SS				W20ES-U	3051			IW20	5306	0,5
185	cc VESPA RALLY 185				W20ES-U	3051			IW20	5306	0,5
190	cc APE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
200	cc BEVERLY 200			´02->	U24ESR-NB	4223			IU24	5362	0,7
200	cc VESPA 200 DS / -DN				W22ES-U	3093	W22ES-ZU	3095			0,5
200	cc VESPA COSA 200			´88-´91	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc VESPA COSA FL 200			´91->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
200	cc VESPA P 200 E (.. / LUSSO)			´78->	W20ES-U	3051			IW20	5306	0,5
200	cc VESPA PX 200 E (.. / GRAND SPORT)			´84->	W20ES-U	3051			IW20	5306	0,5
200	cc VESPA PX 200 FL DT			´00->	W22ES-U	3093	W22ES-ZU	3095			0,5
200	cc VESPA RALLY 200				W22ES-U	3093	W22ES-ZU	3095			0,5
200	cc X-8 200			´03->	U24ESR-NB	4223			IU24	5362	0,7
220	cc APE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
250	cc HEXAGON 250			´98->	X20EPR-U9	4125					0,9
250	cc X-9 250	14.7		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
460	cc BEVERLY 500	29		´04->	U22ETR+	4201			IU22	5361	0,6
460	cc X-9 500	29	(+ = add terminal)	´00->	U22ETR+	4201			IU22	5361	0,7

		KW									
PLANETA											
350	cc IZH-5	16		W22FSR	4024			IWF22	5379	0,6
PUCH											
50	cc COBRA 50 GT / -GTL		->´81	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc COBRA 50 GT / -GTL	<D>	´81->	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50	cc COBRA T 50-4	<D,F>		W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc DS 50 / K / KXN / RN			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc DS 60 C / CN / R / RN			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc GS 50					W27FS-ZU	4053	IWF27	5381	0,5
50	cc GT 50 / GTL 50			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50	cc LIDO			W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc LIDO SL 50			W20FSR-U	6053					0,6
50	cc M 50 JET		´78-´82	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc M 50 SE / M 50 RACING		´78-´82	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MAXI / S / MAXI II	0.7-0.9		W14F-U	4012					0,5
50	cc MAXI II / N / 2 Gang	1.1-1.5		W16FS-U	3034			IWF16	5359	0,5
50	cc MAXI S	1.2-1.6 <F>	´78-´82	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MAXI L / S	1.3-1.6	´78-´86	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc MC 60 SCRAMBLER			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc MONZA / 4C / -SL / -4SZ / -GP		´78-´82	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MS 25			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MS 50 DE LUXE SEARS			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MS 50 STD. SEARS / CALIFORNIA			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc MS 50 V (AUTOLEC)			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc N 50-4	<NL,B>	´75-´82	W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc N 50-4	1.8-3.7	´75-´82	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc NRG MC²	LC		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc P 1 L / P 1 XL / MAGNUM			W14F-U	4012					0,5
50	cc R 50 / R 50 K / R 50 M / R 50 V / R 50 R			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VS 50 D / DK / DS / L / L-AUTOLEC			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VS 60 R / R 60 R			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VZ 50 K / R / V			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc VZ 50 M			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc VZ 60 R			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc X 30 / X40		´74-´83	W16FS-U	3034			IWF16	5359	0,5
50	cc X 50 / X 50-3		´78-´83	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc X 50-2		´78-´83	W14F-U	4012					0,5
50	cc ZIP .. / FR / ECO		´94->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc COBRA 80	(L=12.7mm thread)	´81	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
80	cc COBRA 80	(L=19.0mm thread)	´81-´88	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
80	cc LIDO 80 (SE 80)			W20FP-U	3068	W20FS-ZU	3074			0,7
125	cc LIDO 125			XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
125	cc M 125 EUROPE / -DE LUXE	(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
125	cc MC 125			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
175	cc MC 175			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc GS 250		´80->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
250	cc MC 250		´80->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
350	cc GS 350					W31ES-ZU	4063	IW31	5319	0,6
366	cc GS 366		´80->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
500	cc GS 500		´80->	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
500	cc MC 500					W31ES-ZU	4063	IW31	5319	0,6
560	cc GS 560			X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
RAMZEY										
50	cc MOPED / YANKEE 2001		´99->	W16FS-U	3034			IWF16	5359	0,6
REGENT										
125	cc RT 125 / DE LUXE / ROADSTER		´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
175	cc DE LUXE / ROADSTER / SPORTS		´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
REX-MOTOREN-WERKE										
50	cc 1.4 hp / 1.4 PS	1		W16FS-U	3034			IWF16	5359	0,5
50	cc 1.6-1.8 hp / 1.6-1.8 PS	1.2-1.3		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc 4.4 hp / 4.4 PS	3.2		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
REX (SI ZWEIRAD)										
50	cc REX 25		->´96	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc REX 50	3.1	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc REXY 25	1.4	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc REXY 50	3.1	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6

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IRIDIUM

RIEJU											
50	cc CONFORT 402 / 403 / PONY 50				W16FS-U	3034			IWF16	5359	0,5
50	cc CONFORT 501 / HELIOS / VARIMAT				W16FS-U	3034			IWF16	5359	0,5
50	cc DRAC / RS-1 / RV50		LC		W22ES-U	3093	W22ES-ZU	3095			0,5
50	cc DRAC 50 / MARATHON 50		AC		W20ES-U	3051			IW20	5306	0,5
50	cc MX 50		Morini S6-T	´02->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
50	cc MRX 50 / MRX 50 TOP SUPERCROSS		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc NKD 50		AM6	´03->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc RR 50			´00->	W24ESR-U	4033			IW24	5316	0,7
50	cc RRX 50	3.5		´06->	W27ESR-U	4045	W27ES-ZU	4049	IW27	5317	0,6
50	cc RS-1 (EVOLUTION)			´00->	W24ESR-U	4033			IW24	5316	0,7
50	cc RS-2 MATRIX		AM6	´03->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc SMX 50 / SMX 50 TOP SUPERCROSS		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50	cc SPIKE X 50	3.5		´06->	W27ESR-U	4045	W27ES-ZU	4049	IW27	5317	0,6
50	cc SPRINT / AUTOM. KICK STARTER				W16FS-U	3034			IWF16	5359	0,5
50	cc STRADA GT 49 / GT SPORT				W20ES-U	3051			IW20	5306	0,5
50	cc SUPER MARATHON 50 / FDN / MT				W20ES-U	3051			IW20	5306	0,5
50	cc SUPERMOTARD 50			´00->	W24ESR-U	4033			IW24	5316	0,7
50	cc WINDY	3.8	Moto Minarelli	´96->	W22FSR	4024			IWF22	5379	0,5
75	cc MARATHON 74 TT / ENDURO				W20ES-U	3051			IW20	5306	0,5
75	cc MARATHON 75 CROSS (COMPETI)						W31ES-ZU	4063	IW31	5319	0,5
75	cc MARATHON 75 ENDURO						W31ES-ZU	4063	IW31	5319	0,5
75	cc MR 74E / MR 75E / STRADA GT 75				W20ES-U	3051			IW20	5306	0,5
75	cc TT 406				W20FS-U	3073	W20FS-ZU	3074			0,5
80	cc MR 80 ENDURO / CROSS (COMPETI)						W31ES-ZU	4063	IW31	5319	0,5
80	cc MR 80E / RST-80				W20ES-U	3051			IW20	5306	0,5
125	cc MRX 125			´02->	U22FSR-U	4008			IUF22	5383	0,6
125	cc NKD 125	7.9		´06->	U22FSR-U	4008			IUF22	5383	0,6
125	cc RS- 125	7.9		´06->	U22FSR-U	4008			IUF22	5383	0,6
125	cc SMX 125			´02->	U22FSR-U	4008			IUF22	5383	0,6
125	cc TANGO 125	7.9		´06->	U22FSR-U	4008			IUF22	5383	0,6
RIERA											
50	cc WINDY				W22FSR	4024			IWF22	5379	0,5
RIXE											
50	cc DERBY B				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc DERBY D				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc FT / FTH CHAMPION				W16FS-U	3034			IWF16	5359	0,5
50	cc GESCHAFTSMOPED				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc HIGH SPORT / LIBELLE				W16FS-U	3034			IWF16	5359	0,5
50	cc R 503 / RS 50 BIII/BIV				W16FS-U	3034			IWF16	5359	0,5
50	cc R 504 / -STANDARD / -STANDARD H				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc RS 50 S				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc TURISMO 4			´80->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc TURISMO E 21 / ELS / SL 40			´80->	W16FS-U	3034			IWF16	5359	0,5
RIZZATO											
50	cc ATALA / MASTER			´85->	W16FS-U	3034			IWF16	5359	0,5
50	cc CALIFFO ... / MINI CALIFFO			´77->	W16FS-U	3034			IWF16	5359	0,5
50	cc CROSS / SATAN / SUPERSPRINT				W16FS-U	3034			IWF16	5359	0,5
50	cc MIRAGE P4 DAYTONA / RINGO				W16FS-U	3034			IWF16	5359	0,5
50	cc TURISMO MONOMARCIA / ZUM 3				W16FS-U	3034			IWF16	5359	0,5
50	cc HYDRO / MASTER			´85->	W22ES-U	3093	W22ES-ZU	3095			0,6
125	cc CROSS (CONGUARO) / TURISMO / COMP.				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
ROTAX											
125	cc CAN-AM 125 MX / -MX-2 / TNT				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
175	cc CAN-AM 175 MX / -MX-2 / TNT				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc CAN-AM 250 MX-1 / -MX-2				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
250	cc GP/ TNT				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
RTX											
125	cc C 125 CROSS / T 125 TRIAL			´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
250	cc C 212 CROSS / T 212 TRIAL			´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
SACHS											
30	cc SAXONETTE CLASSIC	0.5		´87->	W14PR-U	6021					0,5
50	cc (0.8-1.3 hp / 0.8-1.3 PS)	0.5-1.0			W16FS-U	3034			IWF16	5359	0,5
50	cc (1.5-1.8 hp / 1.5-1.8 PS)	1.1-1.3			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc (2.4-2.6 hp / 2.4-2.6 PS)	1.7-1.9			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50	cc (3.8-5.2 hp / 3.8-5.2 PS)	2.8-3.8			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50	cc 50 S				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5

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IRIDIUM

SACHS *continued*												
50	cc KX 50	2.7			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc LIMBO (L / MA)	1	25 km/h	´96->	W20FSR-U	6053					0,6
50	cc LIMBO (LM / M)	3.7		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc MX 1	1.2			W20FS-U	3073	W20FS-ZU	3074			0,5
50	cc OPTIMA 50			´95->	W24FSR	4037			IWF24	5380	0,6
50	cc PRIMA 2 / 2S / 3S			´89->	W16FS-U	3034			IWF16	5359	0,6
50	cc PRIMA 3 / 4LN / 5LN / 6 / G3			´78->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc PRIMA 4			´89->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc PRIMA 5.5S / PRIMA GT			´89->	W16FS-U	3034			IWF16	5359	0,6
50	cc PRIMA GX/S/SL/SX/Presto/Pronto			´78->	W20FS-U	3073	W20FS-ZU	3074			0,6
50	cc REGGAE / .. RS		(Standard)	´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc REGGAE / .. RS		(Fast driving = option)	´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc SAMBA SR 50	3		´92->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SPEEDFIGHT	5.1		´96->	W22FSR	4024			IWF22	5379	0,6
50	cc SPEEDFIGHT LC		LC	´97->	W22FSR	4024			IWF22	5379	0,6
50	cc SPLINTER	3.7		´96->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc SQUAB	3.7		´96->	W24FSR	4037			IWF24	5380	0,6
50	cc SV 50 / SV 50 JUNIOR			´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50	cc SWING 50	2.5		´93->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc XE 5 / KX 5			´86->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
80	cc 80 S				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
80	cc SAMBA SR 80 / SV 80			´94->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
100	cc 100 /3 A / -K / -L						W24FS-ZU	4039	IWF24	5380	0,5
100	cc 100 /4 S				M22	5003					0,5
100	cc 1001 / -5A				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
125	cc 125 / -3 K / -LK / -4				M24S	5004					0,5
125	cc 125 / -5 A				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
125	cc ROADSTER 125 V-2	10		´97->	U20FSR-U	4004			IWF22	5379	0,7
125	cc SR 125 (.. /C) SAMBA	7.1		´92->	W20FP-U	3068	W20FS-ZU	3074			0,7
125	cc SV 125 (.. /C) SAMBA			´92->	W20FP-U	3068	W20FS-ZU	3074			0,7
125	cc XTC 125 / XTC-N 125	8		´98->	W24ESR-U	4033			IW24	5316	0,6
125	cc XTC 125 / XTC-N 125	11		´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc ZX 125 / ZZ 125	8		´97->	W24ESR-U	4033			IW24	5316	0,6
125	cc ZX 125 / ZZ 125	11		´97->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
175	cc 175 K / -L-AZL / -K				M24S	5004					0,5
200	cc 200 L-AZL / -ZL-R				M24S	5004					0,5
650	cc ROADSTER 650	25-37		´99->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
805	cc ROADSTER 800 / B 805	43		´00->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
SANYANG (SYM)												
50	cc ATV 50				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc BIG WHEEL 50	4			W24FR-L	4154			IWF24	5380	0,6
50	cc BULLET 50			´91->	W24FR-L	4154			IWF24	5380	0,6
50	cc DD 50				W24FR-L	4154			IWF24	5380	0,6
50	cc DIO			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc FANCY 50 / FLASH 50			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc FIDDLE 50				W24FR-L	4154			IWF24	5380	0,6
50	cc FOX 50				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc JET 50 / JUNGLE 50			´95->	W24FR-L	4154			IWF24	5380	0,6
50	cc MASK 50				W24FR-L	4154			IWF24	5380	0,6
50	cc PURE				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc RED DEVIL 50				W24FR-L	4154			IWF24	5380	0,6
50	cc SHARK 50				W24FR-L	4154			IWF24	5380	0,6
50	cc SUPER FANCY	4		´96->	W24FR-L	4154			IWF24	5380	0,6
125	cc ATTILA 125				W24FR-L	4154			IWF24	5380	0,6
125	cc HUSKY			´95->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc JOYRIDE 125				U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
125	cc MEGALO 125				U22FSR-U	4004			IUF22	5383	0,7
125	cc SHARK 125				U22FSR-U	4004			IUF22	5383	0,7
125	cc SUPER DUKE 125	7		´97->	X22ES-U	4090			IX22	5371	0,6
SCORPA												
125	cc SY 125 FR	7.2			U22FSR-U	4008	-		IUF22	5383	0,6
125	cc TY-S125F		4-Stroke	´04->	U22FSR-U	4008			IUF22	5383	0,6
175	cc TY-S175F		4-Stroke	´04->	U22FSR-U	4008			IUF22	5383	0,6
163	cc SY 200 FR				U22FSR-U	4008	-		IUF22	5383	0,6
163	cc TY-S 200 FR				U22FSR-U	4008	-		IUF22	5383	0,6
250	cc EASY TRAIL			´94->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,7
250	cc SY 250		2-Stroke	´01->			K20PR-ZU11	3163	IK20	5304	0,6
250	cc SY 250 F / FR / FLR			´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
250	cc T-RIDE 250 F				U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
272	cc EASY 280 (Rotax)			´96->	W24EP-U	4028			IW24	5316	0,7

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IRIDIUM

SCORPA *continued*											
280 cc EASY TRAIL			´94->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,7
SHERCO											
50 cc 0.5			´05->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
50 cc 50 SM / EN		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc SHARK 50 SM		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc IPONE 50 SM		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc CHAMPION 50 SM		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc 50 ENDURO		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
50 cc SHARK 50 ENDURO		AM6	´02->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
80 cc 0.8			´04->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
125 cc 1.25			´99->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
125 cc CITY CORP 125			´03->	U22FSR-U	4008			IUF22	5383	0,6
160 cc 2.0			´99->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
250 cc 2.5			´99->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
250 cc 2.5 i ENDURO				U24ETR	4158			IU24A	5365	0,7
270 cc 2.9			´99->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,6
320 cc 3.2			´05->	Q20PR-U	3007	Q20PR-ZU11	3157	IQ20	5302	0,8
450 cc 4.5 I ENDURO			´04->	U24ETR	4158			IU24A	5365	0,7
SIAM										
50 cc SCROSS	4.4	Morini	´94->	W20FPR-U	3070	W20FS-ZU	3074			0,7
SIMSON										
50 cc AT 50			´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc KLEINKRAFTRAD				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,4
50 cc SR 50 / S 53			´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc SR 50 /1B			´90->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc STAR 50 (CLASSIC)	2.8		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc STAR 50 (Roller)			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50 cc HABICHT / SPERBER 50	2.4		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc STAR 25 / HABICHT 25	1.2		´96->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc TRUCKY SD 50 CT				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,4
70 cc LEICHTKRAFTRAD				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,4
75 cc GS 75 / S70			´75-´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,4
80 cc SR 80 /1 B			´93->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
80 cc STAR / HABICHT / SPERBER 80	4.1		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
SOLEX --> VELOSOLEX										
SOLO										
50 cc 704 CITY BIKE / 705 / 706 / 708				W16FS-U	3034			IWF16	5359	0,5
50 cc 710 -B /-D / 711 /-C / 712 / 715 / 716 / 725 / 731				W20FSR-U	6053					0,5
50 cc 713 / 726 / 732				W22FSR	4024			IWF22	5379	0,5
50 cc 722 Mofa			´94->	W20FSR-U	6053					0,7
50 cc 723 Moped			´94->	W22FSR	4024			IWF22	5379	0,7
50 cc MARS 25 / -40			´80->	W16FS-U	3034			IWF16	5359	0,5
SPARTA										
30 cc SPARTAMET	0.5		´87->	W14PR-U	6021					0,5
50 cc BUDDY / HAPPY / LUCKY / SPORT / TOUR			->´83	W16FS-U	3034			IWF16	5359	0,5
STARWAY										
50 cc CL 50 QT			´97->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
STEYR-DAIMLER-PUCH --> PUCH										
SUZUKI										
Modelyear code: I=68, II=69, III=70, R=71, J=72										
K=73, L=74, M=75, A=76, B=77, C=78, N=79										
T=80, X=81, Z=82, D=83, E=84, F=85, G=86										
H=87, J=88, K=89, L=90, M=91, N=92, P=93										
R=94, S=95, T=96, V=97, W=98, X=99, Y=2000										
1=2001, 2=2002, 3=2003, 4=2004, 5=2005, 6=2006										
50 cc A 50 K / KB / KDB / PD				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50 cc A 50 P				W22FSR	4024			IWF22	5379	0,7
50 cc AD 50 / -W		K,L,M	´89->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50 cc AE 50 (SUZZY)		L,M,N,P	´90-´95	W20FPR-U	3070	W20FS-ZU	3074			0,6
50 cc AE 50 (SUZZY)		T	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50 cc AE 50 K / R (SUZZY)		P,R,S	´93-´95	W20FPR-U	3070	W20FS-ZU	3074			0,6
50 cc AE 50 K / R (SUZZY)		T	´96->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50 cc AH 50 ADDRESS (R)		N	´92->	W20FPR-U	3070	W20FS-ZU	3074			0,7

		KW									
SUZUKI *continued*											
50	cc AH 50 GP			´95->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc AJ 50 / -ZZ		S,T	´95->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50	cc AP 50		S,T,V,W	´95->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc AP 50 S			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc AY 50 KATANA		V,W, AC	´97->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc AY 50 KATANA		V,W, LC	´97->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc AY 50 WR KATANA R		V,W, LC	´98->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc CF 50		G	´86->	W16FP-U	4019					0,7
50	cc CP 50		F,G	´85->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc CS 50 DC		J	´88->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc CX 50		F	´85->	W20FPR-U	3070	W20FS-ZU	3074			0,8
50	cc CY 50		F	´85->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc DM 50		E	´84->	W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc DR 50 (BIG)			´89->	W22FSR	4024			IWF22	5379	0,7
50	cc ESTILETE (UF 50)		AC	´00->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc FA 50 (SUSIE)		T,X,Z,D,E,F,G,H,J,K	´80-´89	W14FP-UL	4014					0,7
50	cc FA 50 (SUSIE)		L,M	´90->	W14FP-UL	4014					0,7
50	cc FB 50		K	´89-´91	U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
50	cc FB 50		M	´91->	U20FSR-U	4004			IUF22	5383	0,7
50	cc FZ 50		K,L	´89-´90	W14FP-UL	4014					0,7
50	cc FZ 50		G,P	´86->	W14FPR-UL	4016					0,7
50	cc GS 50	3.7		´04->	U20FSR-U	4004	U20FS-ZU	4003	IUF22	5383	0,7
50	cc GT 50 P / -E		C,N	´78->	W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc JR 50		E,F,G,J,K,L,M,N,P,R	´84-´94	W14FPR-U	4184					0,7
50	cc JR 50		S,T	´95-´96	W14FPR-U	4184					0,6
50	cc JR 50		V	´97->	W14FPR-UL	4016					0,6
50	cc LET'S II L			´97->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc NM 50 / NM 50 D		T	´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc PV 50		H	´87->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
50	cc RB 50 GAG			´88	U22FSR-U	4008			IUF22	5383	0,7
50	cc RC 50		T	´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc RG 50 / W		E,F,G,K	´84->	W24EPR-U	4136			IW24	5316	0,6
50	cc RM 50			->´89	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
50	cc RM 50			´90->	W22FSR	4024			IWF22	5379	0,7
50	cc SUZZY			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc TS 50 / -ER / -ERA (L=12.7 mm thread)		T,X,Z,E,G,H,N	->´92	W20FP-U	3068	W20FS-ZU	3074			0,6
50	cc TS 50 W (L=19.0 mm thread)		E,F,G,P	´84->	W24EPR-U	4136			IW24	5316	0,6
50	cc TS 50 XA (L=12.7 mm thread)		M	´91->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc TS 50 XK (L=19.0 mm thread)		E,G,H,J	´84->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc TS 50 XK (L=19.0 mm thread)		<B> G,H,M	´87->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
50	cc TS 50 XK (SA11C)	2.3	Cat	´92->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
50	cc TR 50 S STREET MAGIC		W,X	´98->	W20FPR-U	3070	W20FS-ZU	3074			0,6
50	cc TV 50		P	´93->	W24EPR-U	4136			IW24	5316	0,7
50	cc UF 50 ESTILETE		AC	´00->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,6
50	cc UX 50 ZILLION		Y	´99->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc ZR 50 S / SK		<B,CH> H	´87->	W24EP-U	4028			IW24	5316	0,6
50	cc ZR 50 S / SK		<N,GB> H	´87->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc ZR 50 SA / SLA / SLP		E,G,H	´84->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc ZR 50 SK			´84-´87	W24EP-U	4028			IW24	5316	0,6
50	cc ZR 50 SK		<N> E	´84-´87	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc ZR 50 SLK		<B, GR> E	´84->	W24EP-U	4028			IW24	5316	0,6
50	cc ZR 50 SLK		<GB,N,CH> E	´84->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,6
50	cc ZZ 50 (BB-CA1PB)		Y	´00->	W20FPR-U	3070	W20FS-ZU	3074			0,7
65	cc RM 65			´00->			W31ES-ZU	4063	IW31	5319	0,7
70	cc DR-Z 70			´08->	U22FSR-U	4008			IUF22	5383	0,8
75	cc CP 75		G,H	´86->	W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc CP 80		G	´86->	W20FPR-U	3070	W20FS-ZU	3074			0,8
80	cc DS 80 (R)		F,G,H,J,K,L,M,N,P,R	´85-´94	W22ES-U	3093	W22ES-ZU	3095			0,7
80	cc DS 80 (R)		S,T	´95->	W22ESR-U	3098					0,7
80	cc FB 80		J,K	´88-´91	U20FS-U	4002	U20FS-ZU	4003			0,7
80	cc FB 80		M	´91->	U20FSR-U	4004					0,7
80	cc JR 80	5.7	K2	´02->	W22ESR-U	3098			IW22	5307	0,8
80	cc RC 80		G	´86->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
80	cc RG 80		<F> H,J,M	´87->	W24EP-U	4028			IW24	5316	0,6
80	cc RG 80 (GAMMA)		<D> H,J,M	´87->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
80	cc RG 80 C		F	´85->	W24EP-U	4028			IW24	5316	0,6
80	cc RM 80		E,F,G,J,K	´84-´90	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc RM 80		H	´87	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
80	cc RM 80		M,N,P,R,S,T	´91->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,6
80	cc RM 80 H		<F,DK> E,F,G	´84-´87	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
80	cc RM 80 H		E,F,G	´84-´87	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc RM 80 X		E,F,G,H	->´91	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6

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SUZUKI *continued*											
80	cc RM 80 X		J,K	´88-´89	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
80	cc RM 80 X		M,N,P,R,S,T,V,W,X	´91->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,6
80	cc TS 80 X		<D> E,G,H	´84->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
80	cc TS 80 X		<F> E,G,H	´84->	W24EP-U	4028			IW24	5316	0,6
85	cc RM 85			´01->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,6
90	cc BIRDIE 90 (BD42A)			´01->	U20FSR-U	4004					0,7
90	cc CS 90 G		J	´88->	W20FP-U	3068	W20FS-ZU	3074			0,7
100	cc A 100		E,L,S	´84->	W20FP-U	3068	W20FS-ZU	3074			0,7
100	cc A 100 X		L	´90->	W20FP-U	3068	W20FS-ZU	3074			0,7
100	cc AG 100		M,N,P,T	´91->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
100	cc AH 100 (ADDRESS)		P	´93->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
100	cc DR 100		D,H,L	´83-´90	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
100	cc DR 100		F,G,J,K	´85->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
100	cc FB 100		G,S	´86->	U20FSR-U	4004			IUF22	5383	0,7
100	cc FB 100 D		S	´95->	U20FSR-U	4004			IUF22	5383	0,7
100	cc RC 100 / D		E,G	´84->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
110	cc ADDRESS 110			´98->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
110	cc DR-Z 110	4.6	LX110A	´03->	U20FSR-U	4004					0,7
110	cc HOKUTO 110 (UG 110)			´98->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
110	cc STREET MAGIC (II)		<J>	´98->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
125	cc AN 125	8-9	S,T	´95-´96	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc AN 125	8-9	V,W,X	´97->	U22ESR-N	4174			IU22	5361	0,7
125	cc CS 125		D,	´83->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DF 125		D,G	´83->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DR 125		J	´88->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DR 125 / S		Z,D,E,F,G,H	´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DR 125 F		E	´84->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DR 125 SE		S,T	´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc DR-Z 125 / L			´03->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GN 125		J,M,N	´89-´93	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GN 125		Z,D	´82-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GN 125 E		P,R	´93-´94	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GN 125 E		S,T	´95->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GP 125 (U)			´78->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125	cc GS 125 E / ES		Z,D	´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GS 125 ES		F,L,M	´90->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GS 125 R		M	´91->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125	cc GZ 125 MARAUDER			´98->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125	cc K 125		L	´90->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
125	cc RG 125		J	´88->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125	cc RG 125 C / UC		G	´86->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc RG 125 F / FU		N,P	´92->	W27EMR-C	4159			IWM27	5392	0,7
125	cc RG 125 U		<GB,F> H,J	´87-´91	W24ESR-U	4033			IW24	5316	0,7
125	cc RG 125 U		H	´87-´91	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125	cc RG 125 U		N	´92->	W27EMR-C	4159			IWM27	5392	0,7
125	cc RM 125		..E,F,G,H,J,K,L,M	->´91			W27ES-ZU	4048	IW27	5317	0,6
125	cc RM 125		<F> E,F,H,J,K,L,M	´84-´91			W27ES-ZU	4048	IW27	5317	0,5
125	cc RM 125		N,P,R,S	´92-´95					IW01-27	5714	0,6
125	cc RM 125		T,V,W,X (Standard)	´96-´01					IW01-27	5714	0,6
125	cc RM 125		T,V,W,X (Low load = option))	´96-´01					IW01-24	5713	0,6
125	cc RM 125			´02->					IW01-24	5713	0,6
125	cc RV 125 / RC 125			´73-´86	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
125	cc TF 125		L,M	´90->	W22ES-U	3093	W22ES-ZU	3095			0,6
125	cc TS 125 ER		L	´90->	W24ES-U	4030			IW24	5316	0,7
125	cc TS 125 R		K,L,M,N,P	´89->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc TS 125 X / XU		E,F,G	´84-´87	W24ES-U	4030			IW24	5316	0,6
125	cc TS 125 X / XU		H,J	´87->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
125	cc TSR 125			´94->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
125	cc VL 125 INTRUDER LC	9		´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
125	cc UC 125 (EPICURO)		X	´99->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc UE 125 CT			->´02	U22ESR-N	4174			IU22	5361	0,7
125	cc UH 125 (BURGMAN)			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc VAN VAN 125			´02->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
150	cc AN 150 (BURGMAN)		T	´96->	U22ESR-N	4174			IU22	5361	0,7
150	cc UE 150			´98->	U22ESR-N	4174			IU22	5361	0,7
150	cc UH 150 (BURGMAN)			´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
150	cc TX-R 150		G	´86->	W24FP-U	4178			IWF24	5380	0,8
175	cc PE 175		E,F	´82-´85			W31ES-ZU	4063	IW31	5319	0,5
185	cc TF 185		L	´90	W22ES-U	3093	W22ES-ZU	3095			0,6
185	cc TS 185 ER		L,M,N	´90-´92	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,6
185	cc TS 185 ER		P,T	´93->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,6
200	cc DF 200 E		T	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6

		KW									
SUZUKI *continued*											
200 cc DR 200		G,J	´86-´88	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
200 cc DR 200		H	´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
200 cc DR 200 S		F	´85->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
200 cc DR 200 S		G,H,J,L	´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
200 cc DR 200 SE		S,T	´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
200 cc TS 200 R		M,N,P	´91->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
200 cc TS 200 X		F,G	´85->			W24ES-ZU	4032	IW24	5316	0,7
240 cc TS 240 X		G,H,J,K	´86->	W24ESR-U	4033			IW24	5316	0,6
250 cc AN 250 BURGMAN	17	W,X	´99->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
250 cc DF 250		H	´87->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,6
250 cc DR 250		M,N,P	´91->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
250 cc DR 250 / S		Z,D,E,F,G,H	´82-´86	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
250 cc DR 250 F		E	´84->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc DR 250 S		L,M,N,P	´90->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
250 cc DR 250 SE		P,R,S	´93->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
250 cc DR-Z 250			´00->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
250 cc GF 250		J	´88->	U24FS-U	4009			IUF24	5384	0,7
250 cc GN 250		Z,D,F	´82-´88	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc GN 250		J,L,M,N,P	´88->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc GN 250 / GN 250 E		T,V,W,X	´96->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc GNX 250		1-Cyl.	´82-´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc GS 250 FW / FWS		D	´83->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
250 cc GS 250 T/ XT		T,X,Z	´80->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
250 cc GSX 250 / E / ES EP		X,Z,D	´81->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
250 cc GSX 250 F		M,N,P,T	´91->	U22FSR-U	4008			IUF22	5383	0,6
250 cc GSX 250 XT		T	´80->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
250 cc GSX-R 250 / GSX 250 R		<J>	´88->	U24FS-U	4009			IUF24	5384	0,7
250 cc GSX-R 250 / GSX 250 R		<J>	´88->	U24FSR-C	4206			IUF24	5384	0,7
250 cc GSX-R 250 R		<J>	´89->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
250 cc GT 250			´72-´76	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
250 cc GT 250 A			´76-´78	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc GT 250 X7		Elec. ignition	´78->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc GZ 250 (MARAUDER)		X	´99->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc NZ 250		H	´87->	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc PE 250			´80->			W31ES-ZU	4063	IW31	5319	0,6
250 cc RG 250		G	´86-´87	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
250 cc RG 250		H	´87->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
250 cc RG 250 W / WI		<UK,B> E	´84->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
250 cc RG 250 W / WI		E	´84->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
250 cc RGV 250 / SP (GAMMA)		K,L	´89->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc RGV 250 / SP (T) (GAMMA)		M,N,P,T	´91->	W27EMR-C	4159			IWM27	5392	0,8
250 cc RM 250		..E,F,G,H,J,L	´82-´90			W24ES-ZU	4032	IW24	5316	0,5
250 cc RM 250		<F> E,F,G,H,J,L	´84-´90					IW24	5316	0,5
250 cc RM 250		M	´91					IW24	5316	0,5
250 cc RM 250		N	´92					IW01-27	5714	0,6
250 cc RM 250		P,R,S (Standard)	´93-´95					IW01-24	5713	0,6
250 cc RM 250		P,R,S (Fast driving = option)	´93-´95					IW01-27	5714	0,6
250 cc RM 250		T,V,W,X	´96-´00					IW01-24	5713	0,6
250 cc RM 250		T,V,W,X	´00-´01					IW01-24	5713	0,6
250 cc RM 250			´01->	W24ESR-V	4035			IW24	5316	0,7
250 cc RM-Z 250		4-Stroke, DOHC 4V	´03-´05	U24ESR-NB	4223			IU24	5362	0,7
250 cc RM-Z 250			´06->					IU24	5362	1
250 cc RMX 250		K,L,M	´89-´91			W24ES-ZU	4032	IW24	5316	0,5
250 cc RMX 250 (Canada)		<CDN> K,L,M	´89-´91					IW24	5316	0,5
250 cc RMX 250		N	´92			W27ES-ZU	4048	IW27	5317	0,5
250 cc RMX 250		P,R,S,T	´93->			W27ES-ZU	4048	IW27	5317	0,6
250 cc SKYWAVE 250 TYPE I / II			´98-´00	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
250 cc SKYWAVE 250 TYPE I / II / S			´00->	U24ETR	4158			IU24A	5365	0,6
250 cc TS 250 X		E	´84->					IW24	5316	0,6
250 cc TS 250 X		G,H,J,K,L	´86->	W24ESR-U	4033			IW24	5316	0,6
250 cc TU 250 X	16	V,W,X	´97->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc VOLTY I / -II / -C	15			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc DR 350 / S		L,M,N,P	´90-´94	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
350 cc DR 350 SH		N,P	´92->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
350 cc DR 350		S,T	´95->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
350 cc DR 350 SE / SZ	22	S,T	´95->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
350 cc T 350 / GT 350		2-Stroke		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
380 cc GT 380	28	J,K,L	´72-´73	W22ES-U	3093	W22ES-ZU	3095			0,7
380 cc GT 380	28	M	´74-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
400 cc AN 400 BURGMAN (SKYWAVE)	24	X	´99-´05	U22ESR-N	4174			IU22	5361	0,7
400 cc AN 400 BURGMAN	25		´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc DESPERADO			´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9

KW										
SUZUKI *continued*										
400 cc DR 400 S		T,X	´80-´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
400 cc DR-Z 400 / S / SM		Y	´00->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc GN 400 / T		X,Z	´81->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc GSF 400 (BANDIT)		M,N	->´92	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
400 cc GSF 400 (BANDIT)		P	´93->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400 cc GSX 400 E / S		D,E,F,G,H	´81-´87	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc GSX 400 F / FWS		X,Z,D	´81-´83	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
400 cc GSX 400 F / FWS		E	´84->	U24FSR-U	4010			IUF24	5384	0,6
400 cc GSX 400 FSV INAZUMA	43.3	<I>	´97-´00	U27ETR	4155			IU27A	5366	0,6
400 cc GSX 400 IMPULSE S / ZR	39	<I>	´97->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
400 cc GSX 400 R / GSX 400 X		<I>	´86-´88	U24FS-U	4009			IUF24	5384	0,7
400 cc GSX-R 400		F	´85	U24FS-U	4009			IUF24	5384	0,6
400 cc GSX-R 400		K	´89-´90	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400 cc GSX-R 400 R		L	´90	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
400 cc GSX-R 400 R		M	´91	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400 cc GSX-R 400 R		N,P	´92->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
400 cc GSX-R 400 RF		L	´90	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
400 cc GSX-R 400 RF		M	´91->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
400 cc RF 400 R / RV	39	<I>	´97->	U24ETR	4155			IU24A	5365	0,6
400 cc SV 400 / SV 400 S			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc VS 400			´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
450 cc GS 450 E / S		E,F,G,H	´84-´87	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
450 cc GS 450 E/ES/L/TE/TEU/TX		X,D	´81-´83	W24ESR-U	4033			IW24	5316	0,7
450 cc GS 450 L / T		T,Z, E,F,G,H	´80-´87	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
450 cc GSX 450 E / S / ES / EU / SU		J	´88->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
450 cc RM-Z 450	41.9		´04->					IU24A	5365	1,0
500 cc DR 500 / S		X,Z	´81-´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
500 cc DR 500 R		H,J	´87->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
500 cc DR 500 S		<I> E	´84->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500 cc DR 500 S		G,H,J	´86->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
500 cc GS 500 / E / ES / L / M		X,Z,D,E	´81-´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
500 cc GS 500 E / EU		K,L,M,N,P,R,S,T,V,W,X	´89->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc GS 500 F	25		´04->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc GSX 500 E / ES / EF / EU		F,G,H	´85->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
500 cc GSX 500 L		F	´85->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,6
500 cc T 500				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
500 cc GT 500				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
500 cc RG 500			->´86					IW01-27	5714	0,5
500 cc RG 500		G,H	´86-´87	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
500 cc RM 500 (RM 495)		E,F	´84->			W24ES-ZU	4032	IW24	5316	0,6
550 cc GS 550 / L / T / M		T	´80-´81	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
550 cc GS 550 / L / T / M / E (.. / KATANA)		X,Z,D	´81-´84	W24ESR-U	4033			IW24	5316	0,6
550 cc GSX 550 E / ES / L / FU / SU		D,E,G,H	´83->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
550 cc GSX 550 EF / EU		E,F,G,H	´84->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
550 cc GT 550			´72-´73	W22ES-U	3093	W22ES-ZU	3095			0,6
550 cc GT 550	37		´74-´78	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
600 cc DR 600 R (DJEBEL)		G,H,J,K	´86->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
600 cc DR 600 S (.. / DAKAR)	20-33	F,G,H,J,K	´84->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
600 cc GSF 600 (BANDIT)		S,T,V,W,X	´95->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc GSF 600 S / SU (BANDIT)		T	´96->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc GSF 600 U (BANDIT)		S,T	´95->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc GSR 600 ABS	72		´06->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc GSX 600 EF / ES		H	´87->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
600 cc GSX 600 F		J,K,M,N,P,R,S	´88-´95	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
600 cc GSX 600 F		T	´96-´97	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc GSX 600 F (GSXF)	59	W,X	´98->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc GSX-R 600	72-78	T,V,W,X,Y	´96-´00	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc GSX-R 600	85		´01-´06->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
600 cc RF 600 R / RU		P,R,S,T	´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc VS 600 GL (INTRUDER)		S,T	´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc VS 600 GLU (INTRUDER)		S,T	´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
650 cc AN 650 BURGMAN (SKYWAVE) (CP51)	24		´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
650 cc DL 650 V-STROM			´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
650 cc DR 650 R		<I> L,M,N,P	´90->	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 R		L,M,N,P,R	´90->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 RS		L,M	´90->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 RSE / RSEU		M,N,P,R,S,T	´91->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 S		L,M,N,P,R	´90->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 SE / RE		<I> S	´95	X27EP-U9	4108	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 SE / RE		S	´95	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
650 cc DR 650 SE / SEU		T	´96->	U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,7
650 cc GR 650 / X		D,E	´83->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7

SUZUKI *continued*											
650 cc GS 650 E / G / GL / GT		X,Z,D	´81->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
650 cc GS 650 E / X		<I> X,E	´81->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
650 cc GSF 650 BANDIT / S	57		´04->	U24ETR	4158	U27ESR-NZU	4191	IU24A	5365	0,6
650 cc GSX 650 F	62.5		´08->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
650 cc LS 650 (SAVAGE)		G,H,J,K,L,M,N,P,R	´86-´95	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
650 cc LS 650 / LS 650 P (SAVAGE)		S,T,V,W,X	´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
650 cc SV 650 / S	52	X-	´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
650 cc XF 650 FREEWIND	25-35	T,V,W,X	´96->	U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,6
650 cc XN 85 TURBO	64	D	´82-´83	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
700 cc GV 700 GL		F	´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
750 cc DR 750 S / SJ / SUJ / K (DR BIG)	20-37	J,K	´88->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
750 cc GS 750 S		G	´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc GSF 750		<I>	´97->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,6
750 cc GSX 750	63	W,X	´98->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc GSX 750 E / ES / S / L / T		T,X,Z,D,F,G	´80-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
750 cc GSX 750 EF		E,F	´84-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc GSX 750 F		K,L,M,N,P,R,S,T	´89-´97	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
750 cc GSX 750 F (GSXF)	68	W,X	´98->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc GSX 750 S (KATANA)		E	´84	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,6
750 cc GSX 750 S (KATANA)		F	´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
750 cc GSX-R 750		F,G,H	´85-´87	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc GSX-R 750		J,K	´88-´89	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
750 cc GSX-R 750		L,M (Standard)	´90-´95	U31ETR	4135	U31ESR-NZU	4169	IU31A	5367	0,7
750 cc GSX-R 750		L,M (City driving = option)	´90-´95	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc GSX-R 750		T, V	´96-´98	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
750 cc GSX-R 750	72 - 99	W,X	´98-´06->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
750 cc GSX-R 750 R		G	´86	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
750 cc GSX-R 750 W		N	´92	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc GSX-R 750 W		P,R (Standard)	´93-´94	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc GSX-R 750 W		P,R (Fast driving = option)	´93-´94	U31ETR	4135	U31ESR-NZU	4169	IU31A	5367	0,7
750 cc GSX-R 750 W		S	´95->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
750 cc GT 750	38-46	LC	´72-´73	W22ES-U	3093	W22ES-ZU	3095			0,6
750 cc GT 750	38-46	LC	´74	W20ES-U	3051			IW20	5306	0,6
750 cc GT 750	38-46	LC	´75-´77	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
750 cc VS 750 GL / GLE (INTRUDER)		F,G, H,J,K	´85->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc VS 750 GLP / GLF (INTRUDER)		L,M	´90->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
800 cc DR 800 S (DR Big) (Standard)		L,M,N,P,R,S,T	´90->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
800 cc DR 800 S (DR Big) (City driving = option)		L,M,N,P,R,S,T	´90->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
800 cc VL 800 VOLUSIA (INTRUDER LC)			´99-´05->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
800 cc VS 800 GL (INTRUDER)		N,P,R,S,T,V,W,X	´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
800 cc VX 800	25-45	L,M,N,P,R,T	´90->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
800 cc VZ 800 MARAUDER / INTRUDER M800	37	W,X	´97-´05->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
850 cc GS 850 G / GL		T,X,Z,D,E,F,G	´80-´86	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
900 cc RF 900 R		R,S,T	´94->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
900 cc RF 900 RS2 / RZS		R,S	´94->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1000 cc DL 1000 V-STROM	72-92	V,W	´97->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc GS 1000		T	´80->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
1000 cc GS 1000 G / GL		T,X,D	´80->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
1000 cc GSX 1000 S		Z,D	´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
1000 cc GSX-R 1000	118		´01->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1000 cc SV 1000 / SV 1000 S			´02->	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc TL 1000 S	72-92	T (Standard)	´96	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc TL 1000 S	72-92	T (Fast driving = option)	´96	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
1000 cc TL 1000 S	72-92	V,W	´97-´03	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
1000 cc TL 1000 R	72-100	V,W	´96-´03	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1100 cc GS 1100 G / GK		E,F,G	´84-´86	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
1100 cc GS 1100 G / GL / GK / GKE / GF		Z,D	´82->	W24ESR-U	4033			IW24	5316	0,7
1100 cc GS1150 E		F	´85	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
1100 cc GS1150 E		G	´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GS1150 E/EF		E,G	´84-´86	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
1100 cc GS1150 EF		F	´85->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
1100 cc GSX 1100 / L		T,X,Z,D	´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
1100 cc GSX 1100 E		F	´85	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,8
1100 cc GSX 1100 E		G	´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GSX 1100 E/ES		E,G	´84-´86	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
1100 cc GSX 1100 EFE		I		X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,9
1100 cc GSX 1100 ES		F	´85->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,6
1100 cc GSX 1100 F		J,K,L,M,N,P	´88->	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GSX 1100 G		M,N,P	´91->	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GSX 1100 S (KATANA)		T,X,Z,D,E	´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
1100 cc GSX-K 1100		<I>		U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1100 cc GSX-R 1100		G,H,J,K	´86-´90	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7

	KW										
SUZUKI *continued*											
1100 cc GSX-R 1100		L,M,N	´90-´92	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
1100 cc GSX-R 1100		L (Fast driving = option)	´90	X31ETR	4170			IXU01-31	5732	0,7
1100 cc GSX-R 1100 W		P,R,S,T	´93-´01	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1150 cc GS 1150 EF		E,G	´84->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
1150 cc GSX 1150 EF / ES		E,F,G	´84->	X27ES-U	4114	X27ESR-ZU	4172	IX27	5373	0,7
1200 cc GSF 1200 / -S (BANDIT)	72	T,V,W,X	´96-´06->	X27ETR	4130	X27ESR-ZU	4172	IX27	5373	0,7
1200 cc GSX 1200 (INAZUMA)	72	W	´98->			X24ESR-ZU	4167	IX24	5372	0,9
1200 cc GV 1200 GL		F,G	´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1250 cc GSF 1250 (S) ABS (BANDIT)	72		´06->	U22ESR-N	4174			IU22	5361	0,8
1300 cc GSX 1300 R HAYABUSA	72-129	X	´99->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1340 cc GSX-R 1300 R HAYABUSA	145		´08->					IU27D	5390	0,9
1340 cc GSX 1300 B-KING	135		´08->					IU27D	5390	0,9
1400 cc GSX 1400	78-86		´01->	U24ETR	4158	U27ESR-NZU	4191	IU24A	5365	0,7
1400 cc GV 1400 GC / GD / GT		G,H,L	´86->			X22EPR-ZU9	4087	IX22B	5375	0,7
1400 cc VS 1400 (INTRUDER)		H	´87->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1400 cc VS 1400 GL (INTRUDER)		J	´88->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1400 cc VS 1400 GLF / GLP (INTRUDER)		L,M,N,P,R,S,T,V,W,X	´90->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1450 cc VZ 1450 MARAUDER	48		´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1500 cc VL 1500 INTRUDER LC	51	W	´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1500 cc VL 1500 INTRUDER C	49		´04->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1600 cc M 1600 INTRUDER	54		´05->	X20EPR-U9	4125					0,9
1800 cc M 1800R INTRUDER			´06->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
SV										
35 cc DAKAR 2 / 3				W20MP-U	6023					0,5
35 cc TRICICIO MINI DAKAR				W20MP-U	6023					0,5
SWM										
50 cc CROSS 50				W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,5
50 cc CROSS BOY / MINI CROSS		Minarelli		W16FP-U	4019					0,5
50 cc SIX DAYS ER				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
100 cc REGOLARITA N				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
100 cc SIX DAYS ER / ES				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc CROSS REPLICA, SILVA VASE						W27ES-ZU	4048	IW27	5317	0,5
125 cc CROSS, REGOLARITA N				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc RS 125 GS				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,5
125 cc TLM 125			´80->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,4
200 cc TL 200				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,4
240 cc TL 240				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,4
250 cc CROSS 250						W27ES-ZU	4048	IW27	5317	0,5
276 cc RS 320 TL / TLM 320				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
350 cc MCTF 2 347 / RS 347 GS						W27ES-ZU	4048	IW27	5317	0,5
350 cc TL 350				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,4
370 cc MCTF 2 370						W27ES-ZU	4048	IW27	5317	0,5
400 cc MCTF 2 440						W27ES-ZU	4048	IW27	5317	0,5
SYM -->SANYANG (SYM)										
TECNOMOTO										
50 cc CROSS / PACIUGO / TOURING / PERS.				W16FS-U	3034			IWF16	5359	0,5
TESTI										
50 cc OK		Minarelli V1H/C2	´80->	W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc CARABO / CHAMPION / CRICKET		(L=19.0mm thread)	´70-´82	W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc CARABO / CHAMPION / CRICKET		(L=12.7mm thread)	´71-´82	W20ES-U	3051			IW20	5306	0,5
80 cc GRAND TOURING		Minarelli	->´82	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc 2000 SPECIAL / CORSA /-EASY RIDER			´75-´82	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
TGM										
50 cc 50 C79 / COMPETITION			->´82	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
50 cc 50 R79			->´82	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
125 cc 125 C / 125 R79 / CROSS R / MX			->´82	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
250 cc 250 C / R 79 / CROSS R / MX				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
320 cc 320 T80				W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
TITAN										
1566 cc GECKO	52		´97->	W16EPR-U	3021	W16EXR-ZU	3231	IW16	5305	0,9
1566 cc ROADRUNNER / SCORPION / SIDEWINDER			´97->	W16EPR-U	3021	W16EXR-ZU	3231	IW16	5305	0,9
TM										
80 cc TM 80 CROSS , ENDURO						W27ES-ZU	4048	IW27	5317	0,6
125 cc TM 125 CROSS , ENDURO			->´99			W31ES-ZU	4063	IW31	5319	0,6

	KW									
TM *continued*										
125 cc TM 125 CROSS , ENDURO			´99->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7
250 cc END-MX 250			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
250 cc TM 250 CROSS , ENDURO			´99->	W24ESR-V	4035			IW24	5316	0,7
400 cc END-MX 400			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
450 cc END-MX-SMM/SMR-SMX 450			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
530 cc END-MX-SMM/SMR-SMX 530			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
600 cc SMX 600			´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
660 cc SMX 660				U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
TOKAIDO (Neckermann)										
50 cc 2000			´96->	W22FSR	4024			IWF22	5379	0,6
50 cc 50 V				W22FP-U	4021			IWF22	5379	0,6
50 cc RC 25 -1	0.8			W16FS-U	3034			IWF16	5359	0,6
50 cc SM 50				W22FP-U	4021			IWF22	5379	0,6
50 cc SM 50 /1				W22FP-U	4021			IWF22	5379	0,6
TOMOS										
50 cc 4 L / 14 TLC / TLS / 15 SL / SLC				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc A 3 / APN 4 / 4H				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc A 35 .. / B / QUADRO / CLASSIC			´93->	W20FS-U	3073	W20FS-ZU	3074			0,6
50 cc AUTOMATIC NT / 3 / 3K / 2 SPEED				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc COLIBRI			´92->	W20FS-U	3073	W20FS-ZU	3074			0,6
50 cc CROSS 50 JUNIOR / SPORT 50				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc ST 50 / 50 VS / 14 VN				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc T 12				W16FS-U	3034			IWF16	5359	0,5
90 cc 90 ELECTRONIC				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
TORROT										
50 cc CICLOMATIC -2VL / CITY CX /-N /-SL /-X				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc CYCLOSCOOTER S50 / CITY L /-2V /-2V /-TT				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc GRAN CROSS / MAXI / MINI / MUSTANG				W16FS-U	3034			IWF16	5359	0,5
50 cc PANTHER / TIBURON / TRIAL / TURISMO				W16FS-U	3034			IWF16	5359	0,5
TRILETTE										
Handicap bike				W14FR-L	4181					0,7
TRIUMPH										
500 cc 5 T SPEED TWIN				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
500 cc GRAND PRIX				W31FS	4065	W31FS-ZU	4067			0,5
500 cc T 100				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
500 cc TIGER 100 / 5 TA / 5 TRA / T 100A				W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc TIGER 1000 C				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
500 cc TR 5 TROPHY		Aluminium heads		W22ES-U	3093	W22ES-ZU	3095			0,5
500 cc TR 5 TROPHY		Cast iron heads		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
500 cc TRIDENT / TROPHY / DAYTONA / T100R				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
600 cc TT 600 / DAYTONA 600 / SPEED FOUR	80-82		´99->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
650 cc 6T THUNDERBIRD		Eng No. -> 029363		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
650 cc 6T THUNDERBIRD		Eng No. 029364 ->		W22ES-U	3093	W22ES-ZU	3095			0,5
650 cc BONNEVILLE T 120 /-R /-V			->´76	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
650 cc DAYTONA 650	84		´04->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
650 cc T 110		(L=12.7mm thread)		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
650 cc T 110		(L=19.0mm thread)		W22ES-U	3093	W22ES-ZU	3095			0,5
650 cc TIGER / TROPHY SPORT (TR6C)				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
650 cc TR 6 TROPHY (Eng. No. -> 029363)			->´80	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
650 cc TR 6 TROPHY (Eng. No. 029364 ->)			->´80	W22ES-U	3093	W22ES-ZU	3095			0,5
675 cc DAYTONA 675 / RR	92		´06->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
750 cc BONNEVILLE 750 T 140D / E			->´83	W20ES-U	3051			IW20	5306	0,5
750 cc BONNEVILLE 750 T 140V			´86->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc DAYTONA 750			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
750 cc TIGER / HURRICANE / TRX 75		TR7,-V,-RV	´73-´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc TRIDENT T150V / T160			´73-´80	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
750 cc TRIDENT 750			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
790 cc BONNEVILLE	46		´00->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
790 cc BONNEVILLE AMERICA	45		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
865 cc BONNEVILLE / T100	47		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
865 cc SPEEDMASTER	40		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
865 cc THRUXTON 900	51		´04->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
885 cc SUPER III	72-85		´94->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc T 509 SPEED TRIPLE	72-80		´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
885 cc ADVENTURER	51		´96->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc DAYTONA 900			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc LEGEND TT	25 - 51		´98->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9

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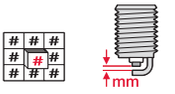
TRIUMPH *continued*										
885 cc SPEED TRIPLE			´94-´99	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc SPRINT 900			´95->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc THUNDERBIRD 900			´95->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc TIGER 900			´93->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc TRIDENT 900 (SPRINT)			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
885 cc TROPHY 900			´96->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
900 cc SCRAMBLER 900	40.5		´06->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
900 cc THUNDERBIRD SPORT	57 - 61		´97-´00	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
900 cc X 90	74		´96->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
955 cc SPEED TRIPLE	72-88		´99-´01	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
955 cc SPRINT ST / SPRINT RS / SPRINT TRIPLE	79-88		´99-´01	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
955 cc T 595 (DAYTONA SUPER III)	72-96		´96-´01	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
955 cc TIGER	77		´00-´01	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
955 cc DAYTONA 955 i	108		´02->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
955 cc SPRINT ST / SPRINT RS / SPEED TRIPLE			´02->	U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,7
1000 cc DAYTONA 1000			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
1050 cc SPEED TRIPLE	95		´04->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1050 cc SPRINT ST	90		´04->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1050 cc TIGER 1050	84		´06->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc DAYTONA 1200	72-110		´94->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
1200 cc THUNDERBIRD 1200			´95	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
1200 cc TIGER 1200			´92->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
1200 cc TROPHY 1200			´91->	X24EPR-U9	4096	X27EPR-ZU9	4112	IX27B	5377	0,9
2300 cc ROCKET III / CLASSIC	103	Twin Spark	´03->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
URAL										
650 cc IMZ-8-103-10 / 8-103-40 Tourist	26.5	Electr. ignition	´95->	W22FSR	4024			IWF22	5379	0,6
650 cc IMZ-8-123-10	26.5	Electr. ignition	´95->	W22FSR	4024			IWF22	5379	0,6
VALENTI										
80 cc CR 80W CROSS						W31ES-ZU	4063	IW31	5319	0,5
VELOSOLEX										
50 cc 2200 / 3300 / 3800 / 5000 / 6000 / AT S 3800				W16FS-U	3034			IWF16	5359	0,5
50 cc 8000 / TENOR GL /-GR /-GS				W16FS-U	3034			IWF16	5359	0,5
50 cc SOLEX / PLI-SOLEX / MICRON				W16FS-U	3034			IWF16	5359	0,5
50 cc TENOR L / -R / -S				W20ES-U	3051			IW20	5306	0,5
VERTEMATI (VOR)										
501 cc E501 OFFROAD, S501 MOTARD			´98->	U24ETR	4158			IU24A	5365	0,7
501 cc 492 SUPERMOTO	41		´98->	U24ETR	4158			IU24A	5365	0,7
VESPA --> PIAGGIO										
VOXAN										
996 cc BLACK MAGIC	88		´06->			K24PR-ZU	3282	IK24	5311	0,7
996 cc CAFE RACER	78-88		´99->			K24PR-ZU	3282	IK24	5311	0,7
996 cc CHARADE RACING	88		´06->			K24PR-ZU	3282	IK24	5311	0,7
996 cc ROADSTER	78-88		´98->			K24PR-ZU	3282	IK24	5311	0,7
996 cc SCRAMBLER	63		´00->			K24PR-ZU	3282	IK24	5311	0,7
WINKING										
50 cc BUNNY AS / AT / AX				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
50 cc BUNNY AS 50 X				W20FP-U	3068	W20FS-ZU	3074			0,7
50 cc KOALA 2				W16FS-U	3034			IWF16	5359	0,7
50 cc KOALA LM				W20FS-U	3073	W20FS-ZU	3074			0,6
50 cc SCOOTY ROLLER				W20FS-U	3073	W20FS-ZU	3074			0,6
YAMAHA										
GOLF CAR G1A / G3				W16FP-U	4019					0,7
GOLF CAR GE				W14F-U	4012					0,7
GOLF CAR G2A / G9A			´92->	W16ES-U	3025			IW16	5305	0,5
50 cc AXIS			´96->	W22FSR	4024			IWF22	5379	0,7
50 cc AEROX / AEROX SP (YQ 50)			´95->	W24FSR	4037			IWF24	5380	0,7
50 cc FIZZ			´95->	W24FSR	4037			IWF24	5380	0,7
50 cc BW 50			´91->	W22FSR	4024			IWF22	5379	0,7
50 cc BW'S 50		3WV4	´94	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50 cc BW'S 50		3WV6	´95	W24FSR	4037			IWF24	5380	0,7
50 cc BW'S 50 R		4PB2-6	´95->	W24FSR	4037			IWF24	5380	0,7
50 cc BW'S NEXT GENERATION / SPY / BUMP			´95-´99	W22FSR	4024			IWF22	5379	0,7
50 cc BW'S NG / SPY / BUMP		<D,F>	´96-´99	W24FSR	4037			IWF24	5380	0,7
50 cc BW'S NG / SPY / BUMP			´99->	W24FSR	4037			IWF24	5380	0,7

	KW									mm
YAMAHA *continued*										
50 cc CA 50	14T	´83-´87	W20FPR-U	3070	W20FS-ZU	3074				0,7
50 cc CA 50 K / M / N			W20FP-U	3068	W20FS-ZU	3074				0,7
50 cc CE 50 S / E			W20FP-U10	6037	W20FS-ZU	3074				1,0
50 cc CG 50 E (JOG)		´95->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,6
50 cc CH 50			W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CR 50 Z			W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CR 50 Z / SS		´93->	W22FP-U10	4168	W22FS-ZU	4026	IWF22	5379		1,0
50 cc CS 50 / Z JOG RR		´02->	W24FSR	4037			IWF24	5380		0,7
50 cc CT 50 S / SS			W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CV 50			W20FPR-U	3070	W20FS-ZU	3074				0,7
50 cc CV 50 L			W20FP-U	3068	W20FS-ZU	3074				0,7
50 cc CW 50 BWs		´91-´93	W22FSR	4024			IWF22	5379		0,8
50 cc CW 50 BWs		´94->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CY 50 JOG		´94->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CY 50 E		´93->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379		0,7
50 cc CY 50 F		´94->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379		0,7
50 cc DT 50			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc DT 50	(L=12.7mm thread)	->´81	W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc DT 50	(L=12.7mm thread)	´82-´87	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,7
50 cc DT 50 A	<F>		W20FSR-U	6053						0,7
50 cc DT 50 E		´93->	W24ESR-U	4033			IW24	5316		0,7
50 cc DT 50 F		´94->	W24ESR-U	4033			IW24	5316		0,8
50 cc DT 50 LC		´88			W24ES-ZU	4032	IW24	5316		0,6
50 cc DT 50 M	<A,B,NL>	´86->	W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc DT 50 M	<S>	´86->	W20FSR-U	6053						0,7
50 cc DT 50 M	<D>	´86->	W22FSR	4024			IWF22	5379		0,7
50 cc DT 50 M	2M4	´78-´81	W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc DT 50 M	12Y		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,7
50 cc DT 50 M	1JM		W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc DT 50 M	1NN		W22FSR	4024			IWF22	5379		0,7
50 cc DT 50 M	29H / 29J		W20FSR-U	6053						0,7
50 cc DT 50 M	5M6		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc DT 50 MX	<GB>		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc DT 50 MX	1NN	´86-´90	W20FSR-U	6053						0,7
50 cc DT 50 R	3MN / 4CT2/-4/-6	´90->	W22FSR	4024			IWF22	5379		0,7
50 cc DT 50 W			W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,8
50 cc DX 50 R	5BK2	´97->	W24ESR-U	4033			IW24	5316		0,8
50 cc DX 50 S	4CT3 / 4CT5 / 4CT7	´92->	W22FSR	4024			IWF22	5379		0,7
50 cc ES 50			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,7
50 cc EVOLIS		´92->	W22FSR	4024			IWF22	5379		0,7
50 cc EW 50 SLIDER		´00->	W24FSR	4037			IWF24	5380		0,7
50 cc FS 1	<B,GB>		W22FSR	4024			IWF22	5379		0,7
50 cc FS 1	<S>		W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc FS 1	3F2	´79-´80	W20FSR-U	6053						0,7
50 cc FS 1 DX			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc FS 1 DX	<GB>		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc FS 1 E			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc FS 1 F / F-DX / H / HB / H-DX / K			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc FS 1 KF / M / S / SE / S-DX / P / -D / -DX			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc FS 1 M M			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379		0,7
50 cc FS 1 S SE			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379		0,7
50 cc FS 3 M			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,7
50 cc FS 50			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380		0,7
50 cc FT 1			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc GT 50 B			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc GT 50 D	FT1	´73-´75	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc JOG 50		´90->	W20FPR-U	3070	W20FS-ZU	3074				0,7
50 cc LB 2			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc LB 2 80 (CHAPPY)		->´80	W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc LB 2 80 (CHAPPY)		´81->	W20FP-U	3068	W20FS-ZU	3074				0,7
50 cc LB 2 M (CHAPPY)		´81->	W20FP-U	3068	W20FS-ZU	3074				0,7
50 cc LB 2 M (551) (CHAPPY)		´75-´80	W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc LB 3 80 (BOP)			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc LB 3 M (BOP)		´78->	W20FP-U	3068	W20FS-ZU	3074				0,7
50 cc LB 50 (CHAPPY)			W20FS-U	3073	W20FS-ZU	3074				0,7
50 cc LC 50 H / M			W14FP-UL	4014						0,7
50 cc MA 50 / MA 50 M			W14FP-UL	4014						0,7
50 cc MBK MAGNUM		´90->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316		0,7
50 cc MR 50 / MR 50 H			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379		0,7
50 cc NEO'S (YN 50)		´96->	W22FSR	4024			IWF22	5379		0,7
50 cc PW 50	3PT/H/K	´83->	W14FP-UL	4014						0,7
50 cc PW 50 E			W14FPR-UL	4016						0,8

KW



YAMAHA *continued*											
50	cc QT 50 / QT 50 H				W14FP-UL	4014					0,7
50	cc RD 50				W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc RD 50 DX (353)			´73-´75	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50	cc RD 50 H				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
50	cc RD 50 MX		2EO	´77-´81	W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc RX 50 K / L				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50	cc RZ 50 / K				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50	cc SA 50 H / M				W14FP-UL	4014					0,7
50	cc SG 50 STING		34N	´83-´86	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc SH 50 MINT				W20FPR-U10	3268	W20FS-ZU	3074			1,0
50	cc SH 50 / F				W20FPR-U10	3268	W20FS-ZU	3074			1,0
50	cc SH 50 E / ED / MF			´93->	W20FP-U10	6037	W20FS-ZU	3074			1,0
50	cc SLIDER 50 (EW50)			´99->	W24FSR	4037			IWF24	5380	0,7
50	cc T 50				U20FSR-U	4004			IUF22	5383	0,7
50	cc TY 50 M		1G3	´77-´80	W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc TZ 50						W27ES-ZU	4048	IW27	5317	0,7
50	cc TZR 50 / TZR 50 R			´94->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
50	cc V 50				W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc V 50 D			´93->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
50	cc V 50 E				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
50	cc V 50 M			->´80	W20FS-U	3073	W20FS-ZU	3074			0,7
50	cc V 50 M			´81-´83	W20FP-U	3068	W20FS-ZU	3074			0,7
50	cc V 50 M			´84->	W20ESR-U	3057					0,6
50	cc WHY (YH 50)			´99->	W24FSR	4037			IWF24	5380	0,6
50	cc YA 50 AXIS			´91->	W24FSR	4037			IWF24	5380	0,7
50	cc YA 50 (R) AXIS	1	5AK	´96->	W22FSR	4024			IWF22	5379	0,7
50	cc YB 50 S				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
50	cc YE 50 ZEST			´95->	W22FSR	4024			IWF22	5379	0,7
50	cc YH 50 WHY			´98->	W24FSR	4037			IWF24	5380	0,7
50	cc YM 50 BREEZE			´94->	W22FSR	4024			IWF22	5379	0,7
50	cc YN 50 NEO'S			´96->	W20FPR-U	3070	W20FS-ZU	3074			0,7
50	cc YN 50 R NEO'S		5AD3	´96->	W22FSR	4024			IWF22	5379	0,7
50	cc YQ 50 AEROX			´97->	W24FSR	4037			IWF24	5380	0,7
50	cc YSR 50 U / W				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
50	cc YZ 50 / YZ 50 H				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,8
50	cc YZ 50 Z						W27ES-ZU	4048	IW27	5317	0,7
50	cc ZEST 50			´95->	W20FSR-U	6053					0,7
60	cc J 2				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
60	cc J 5				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
60	cc RD 60 B				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
60	cc YB 60				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
60	cc YZ 60 H / J				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
60	cc YZ 60 K / L				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
65	cc CW 65			´94->	W22FSR	4024			IWF22	5379	0,7
70	cc V 70				W20FP-U	3068	W20FS-ZU	3074			0,7
75	cc RD 75 LC				W24ESR-U	4033			IW24	5316	0,8
75	cc Y 75				W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc ACTIVE 80			´90->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
80	cc BELUGA				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
80	cc BW 80 S / W				W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
80	cc BW 80 T / U				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
80	cc CH 80				W22FSR	4024			IWF22	5379	0,7
80	cc CV 80 J				W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc CV 80 K				W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
80	cc CV 80 L				W24FSR	4037			IWF24	5380	0,7
80	cc CV 80 N / S / T				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
80	cc DT 80 J / K / M				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc DT 80 LC - I		37A	´83-´86	W24ESR-U	4033			IW24	5316	0,7
80	cc DT 80 LC - II		53C	´84->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
80	cc DT 80 MX		5J1	´81-´84	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
80	cc DT 80 MX - S		5T8	´83-´86	W24FSR	4037			IWF24	5380	0,7
80	cc EVOLIS	5	4MU	´96->	W22FSR	4024			IWF22	5379	0,7
80	cc FS 80				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc FS 80 SE		5A7	´81-´82	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc G 1 F / FD / FG				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc GT 80 D / E / MX / MXE				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc GTMX				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc LB 80				W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc LB 80 2A / 2AC / 2AD / 2H (CHAPPY)				W20FS-U	3073	W20FS-ZU	3074			0,7
80	cc LB 80 2HD (CHAPPY)				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc LB 80 3 / 3D				W20FS-U	3073	W20FS-ZU	3074			0,7
80	cc MX 80 / MX 80 H / J				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7

YAMAHA *continued*											
80	cc PW 80			´83-´96	W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc PW 80			´97->	W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc RD 80 LC / -II (30W)			´83-´87	W24ESR-U	4033			IW24	5316	0,7
80	cc RD 80 MX	5G1		´81-´82	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
80	cc RX 80 SE	12N		´82-´83	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc T 80				U22FSR-U	4008			IUF22	5383	0,7
80	cc TDR 80				W24ESR-U	4033			IW24	5316	0,7
80	cc TG 1 D / K / KS / T				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc TY 80				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc TZR 80 / RR			´91-´94	W24ESR-U	4033			IW24	5316	0,8
80	cc V 80 CDI				W20FP-U10	6037	W20FS-ZU	3074			1,0
80	cc V 80 H / D				W20FPR-U	3070	W20FS-ZU	3074			0,7
80	cc Y 80 / Y 80 E				W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc YB 80				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc YE 80 ZEST			´94->	W22FSR	4024			IWF22	5379	0,7
80	cc YG 3 F				W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc YSR 80				W24FSR	4037			IWF24	5380	0,7
80	cc YZ 80	(L=12.7mm thread)		->´84	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
80	cc YZ 80	(L=19.0mm thread)		->´84	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
80	cc YZ 80			´84-´85			W27ES-ZU	4048	IW27	5317	0,6
80	cc YZ 80			´95-´99			W31ES-ZU	4063	IW31	5319	0,7
80	cc YZ 80			´00->			W31ES-ZU	4063	IW31	5319	0,6
80	cc YZ 80 B				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
80	cc YZ 80 C / D / E			->´92	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
80	cc YZ 80 H / LR			->´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
80	cc YZ 80 J				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
80	cc YZ 80 K / L / N / T / U / W						W27ES-ZU	4048	IW27	5317	0,6
80	cc YZ 80 E / F / LC / LW / LWF			´93-´96			W31ES-ZU	4063	IW31	5319	0,6
80	cc YZ 80 LC / LW			´97->			W31ES-ZU	4063	IW31	5319	0,6
80	cc ZEST 80			´94->	W22FSR	4024			IWF22	5379	0,7
85	cc YZ 85			´02->			W31ES-ZU	4063	IW31	5319	0,6
90	cc AY 90 E / F			´93->	W22FSR	4024			IWF22	5379	0,7
90	cc CR 90				W22FP-U10	4168	W22FS-ZU	4026	IWF22	5379	1,0
90	cc DT 90				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
90	cc HS 1				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
90	cc MX 90						W27ES-ZU	4048	IW27	5317	0,6
90	cc TT-R 90 / E	4-Stroke		´00->	U20FSR-U	4004			IUF22	5383	0,7
90	cc V 90				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
90	cc YB 90				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc AEROX 100 (YQ100)	(L=12.7mm thread)		´99->	W24FSR	4037			IWF24	5380	0,7
100	cc AG 100 / AG 100 H			´82->	W22ES-U	3093	W22ES-ZU	3095			0,8
100	cc AG 100			->´81	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc BW'S 100	(L=12.7mm thread)		´99->	W24FSR	4037			IWF24	5380	0,7
100	cc DT 100 / DT 100 C / X				W22ES-U	3093	W22ES-ZU	3095			0,8
100	cc DT 100 B				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
100	cc DT 100 D / E / H / SD				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
100	cc DX 100 / DX 100 H				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc MX 100 / MX 100 H			´79->	W22ES-U	3093	W22ES-ZU	3095			0,8
100	cc MX 100 B						W24ES-ZU	4032	IW24	5316	0,6
100	cc MX 100 J / K				W22ES-U	3093	W22ES-ZU	3095			0,8
100	cc NEO'S 100	(L=12.7mm thread)		´99->	W24FSR	4037			IWF24	5380	0,7
100	cc RS 100 B / DX / S / X	1YB			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
100	cc RS 100 P				W20FP-U	3068	W20FS-ZU	3074			0,7
100	cc RT 100 E / F / G	PWS1 / 3UL6		´93->	W22ES-U	3093	W22ES-ZU	3095			0,8
100	cc RX 100	(L=12.7mm thread)			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
100	cc RX 100	(L=19.0mm thread)			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
100	cc RX-S			->´89	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
100	cc RX-S			´90->	W24FP-U	4178			IWF24	5380	0,7
100	cc RX-Z				W24EP-U	4028			IW24	5316	0,7
100	cc RX-ZD			´93->	W24EP-U	4028			IW24	5316	0,8
100	cc RXS 100				W24FSR	4037			IWF24	5380	0,6
100	cc V 100			->´89	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
100	cc V 100			´90->	W22FP-U10	4168	W22FS-ZU	4026	IWF22	5379	1,0
100	cc V 100 E / S / SH			´93->	W22FP-U10	4168	W22FS-ZU	4026	IWF22	5379	1,0
100	cc YB 100			´94->	W20FP-U	3068	W20FS-ZU	3074			0,7
100	cc YB 100 M				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
100	cc YB 100 P				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc YL 1 L2 / YL2				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
100	cc YN 100 NEO's 100			´99->	W24FSR	4037			IWF24	5380	0,7
100	cc YQ 100 AEROX 100			´00->	W24FSR	4037			IWF24	5380	0,7
100	cc YW 100 BWs 100			´97->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
100	cc YZ 100			´82->			W27ES-ZU	4048	IW27	5317	0,6

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YAMAHA *continued*										
100 cc YZ 100 / YZ 100 / E / H / J							W31ES-ZU	4063	IW31	5319	0,7
110 cc V 110 E					W22FP-U10	4168	W22FS-ZU	4026	IWF22	5379	1,0
115 cc RX 115					W24FP-U	4178			IWF24	5380	0,7
120 cc V 120 JR / ZR					W24EP-U	4028			IW24	5316	0,8
125 cc BELUGA BL 125 (50W)	7	2-stroke	´85-´89		W24FPR	4154			IWF24	5380	0,7
125 cc BELUGA XC 125 (3TE)	6.4	4-stroke	´90->		U20FSR-U	4004			IUF22	5383	0,7
125 cc DT 125			->´85		W24ESR-U	4033			IW24	5316	0,8
125 cc DT 125			´86-´87		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
125 cc DT 125			´88		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc DT 125			´89-´90		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
125 cc DT 125			´91-´93		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125 cc DT 125			´94->		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
125 cc DT 125 E			´77-´79		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc DT 125 E (AT2) / ED / F / H / MX					W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc DT 125 LC			´86->		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125 cc DT 125 LC		10V	´82-´85		W24ESR-U	4033			IW24	5316	0,7
125 cc DT 125 R					W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc DT 125 R / RE		3RM / 4BL	´91->		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc DT 125 TENERE		<I>			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,8
125 cc DTR 125 E			´95->		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc IT 125 H / J							W27ES-ZU	4048	IW27	5317	0,6
125 cc MAXTER XQ 125			´01->		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125 cc MX 125							W27ES-ZU	4048	IW27	5317	0,6
125 cc NXC 125			´04->		U22ESR-N	4174			IU22	5361	0,7
125 cc R 125 SE					W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
125 cc RD 125		(L=12.7mm thread)			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125 cc RD 125		(L=19.0mm thread)			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc RD 125 C / C-DX / D / D-DX (A53)					W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc RD 125 LC			´84->		W24ESR-U	4033			IW24	5316	0,8
125 cc RD 125 LC		10W	´82-´83		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc RS 125 DX / Z					W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125 cc RS 125 E					W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
125 cc RS 125 P					W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
125 cc RT 125 SE					W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
125 cc RX 125		(L=12.7mm thread)			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
125 cc RX 125		(L=19.0mm thread)			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
125 cc RX 125 H					W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
125 cc RZ 125			´85->		W24ESR-U	4033			IW24	5316	0,7
125 cc SR 125			´94->		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125 cc SR 125 SP					W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
125 cc SR 125 Z			´93->		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125 cc TA 125 (400) / TA 125 A							W31ES-ZU	4063	IW31	5319	0,6
125 cc TDR 125	9-13		´92->		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
125 cc TEO'S 125			´01->		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125 cc TT-R 125 / TT 125 R			´00->		U22FSR-U	4008			IUF22	5383	0,7
125 cc TW 125 (TRAILWAY)			´98->		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125 cc TY 125		(L=12.7mm thread)			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
125 cc TY 125		(L=19.0mm thread)			W22ES-U	3093	W22ES-ZU	3095			0,7
125 cc TY 125		1KG	´77-´81		W22ES-U	3093	W22ES-ZU	3095			0,7
125 cc TZ 125		3V3	´80				W31ES-ZU	4063	IW31	5319	0,6
125 cc TZ 125 / F			´94->						IW01-32	5717	0,6
125 cc TZ 125 H							W31ES-ZU	4063	IW31	5319	0,6
125 cc TZR 125 R		4DL1	->´94		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc TZR 125 (.. / RED ROCKET)			->´92		W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
125 cc TZR 125			´93->		W27EMR-C	4159			IWM27	5392	0,8
125 cc X-MAX	10.4		´06->		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125 cc XC 125 BELUGA		3TF3-4	´93-´94		U20FSR-U	4004			IUF22	5383	0,7
125 cc XC 125 T (BELUGA)		(L=19.0mm thread)	´94->		U22ESR-N	4174			IU22	5361	0,7
125 cc XC 125		(L=19.0mm thread)	´93->		U22ES-N	4137			IU22	5361	0,7
125 cc XC 125 E			´93->		U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
125 cc XC 125 F			´94->		U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
125 cc XC 125 N / NC / U / X / W / ZW					U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,7
125 cc XC 125 S / SC / T / ZS / ZSC					U20FSR-U	4004			IUF22	5383	0,7
125 cc XC 125 CYGNUS		4KY / 4LA (L=12.7mm thread)	->´95		U20FSR-U	4004			IUF22	5383	0,7
125 cc XC 125 TR (CYGNUS / CYGNUS-X)		(L=19.0mm thread)	´96->		U22ESR-N	4174			IU22	5361	0,7
125 cc XN 125 TEO's			´00->		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125 cc XQ 125 THUNDER / MAXSTER			´01->		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
125 cc XT 125 J / K / KC / L					X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
125 cc XV 125 VIRAGO		5AJ1	´97->		U20FSR-U	4004			IUF22	5383	0,7
125 cc XVS 125 (Drag Star)		4-Stroke	´00->		U22FSR-U	4008			IUF22	5383	0,7
125 cc YB 125					W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
125 cc YP 125 MAJESTY		(Standard)	´98->		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7

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YAMAHA *continued*												
125	cc YP 125 MAJESTY		(City driving = option)	´98->	X22ESR-U	4091			IX22	5371	0,7
125	cc YP 125 MAJESTY		(Ø 10mm thread)	´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
125	cc YS 125						W27ES-ZU	4048	IW27	5317	0,6
125	cc YZ 125		.. / 4PE / 4SS	´85-´97			W27ES-ZU	4048	IW27	5317	0,6
125	cc YZ 125		4XM1	´97->			W27ES-ZU	4048	IW27	5317	0,6
125	cc YZ 125 E / E1 / F			´93->			W27ES-ZU	4048	IW27	5317	0,6
135	cc RX-K			->´89	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
135	cc RX-Z				W24EP-U	4028			IW24	5316	0,8
150	cc FZ 150			´94->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
150	cc FZR 150			´94->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
150	cc MAJESTY 150	9.2		´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
150	cc MAXTER 150	9.6		´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
150	cc RX 150			´93->	W24EP-U	4028			IW24	5316	0,8
150	cc SR 150			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
150	cc XN 150 TEO's			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
150	cc XQ 150 THUNDER / MAXSTER			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
165	cc DT 165 R			´91->	W24ESR-U	4033			IW24	5316	0,7
175	cc AG 175				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
175	cc AG 175 H				W22ES-U	3093	W22ES-ZU	3095			0,7
175	cc AG 175 J / K				W20ES-U	3051			IW20	5306	0,8
175	cc DT 175		CT1	´74-´75	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
175	cc DT 175 E / F				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
175	cc DT 175 H				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
175	cc DT 175 J / N				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
175	cc DT 175 MX	10-12	2K4	´78-´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
175	cc IT 175 / H / J / K		.. / 5YD				W27ES-ZU	4048	IW27	5317	0,7
175	cc IT 175 E						W31ES-ZU	4063	IW31	5319	0,6
175	cc MX 175 B						W24ES-ZU	4032	IW24	5316	0,6
175	cc MX 175 H				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
175	cc TY 175 E / J				W22ES-U	3093	W22ES-ZU	3095			0,7
175	cc YT 175 J / K / L				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
175	cc YZ 175						W31ES-ZU	4063	IW31	5319	0,6
180	cc DT 180				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
180	cc RT 180 E			´93->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
180	cc XC 180			´83->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
185	cc SH 185 H			´83-´84	X22ES-U	4090			IX22	5371	0,7
195	cc RS 195				W22ES-U	3093	W22ES-ZU	3095			0,7
200	cc AG 200 E / F			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
200	cc BW 200 ET / EU / N / S				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
200	cc DT 200 LC / RE / RF			´93->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
200	cc DT 200 N / T				W24ESR-U	4033			IW24	5316	0,8
200	cc DT 200 R / RW				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
200	cc IT 200 L / N						W27ES-ZU	4048	IW27	5317	0,6
200	cc IT 200 S						W27ES-ZU	4048	IW27	5317	0,6
200	cc NR 200				W22ES-U	3093	W22ES-ZU	3095			0,8
200	cc RD 200 B		(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
200	cc RD 200 B (397)		(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
200	cc RD 200 C / C-DX / D / D-DX		1EB		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
200	cc RS 200				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
200	cc TW 200			´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc TW 200 E / EC / F			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc TW 200 FC			´94->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
200	cc TW 200 U / W / WC				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
200	cc WR 200 R / RE / RF			´93->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
200	cc XC 200 T / U / W / ZT / ZW				X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
200	cc XT 200 JK / KC				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200	cc YT 200 N				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
225	cc SEROW 225 (W)	27.2	<	>	´97->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
225	cc TT 225				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
225	cc TT 225 T				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
225	cc TW 225			´02->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
225	cc XT 225 E / EC / F / FC			´93	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
240	cc TDR 240				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
240	cc XV 240 (VIRAGO)			´94	U20FSR-U	4004			IUF22	5383	0,7
250	cc DT 250 E / H / MX				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250	cc FZR 250	29	<	>	´97->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
250	cc IT 250 E / K						W24ES-ZU	4032	IW24	5316	0,6
250	cc IT 250 J						W27ES-ZU	4048	IW27	5317	0,6
250	cc IT 250 N						W27ES-ZU	4048	IW27	5317	0,6
250	cc MX 250						W24ES-ZU	4032	IW24	5316	0,6
250	cc R1 - Z			´93->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
250	cc RD 250		(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7

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YAMAHA *continued*										
250 cc RD 250		(L=19.0mm thread)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,8
250 cc RD 250		<D> (L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc RD 250 D / H / J				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc RD 250 LC		4L1	´80-´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc RH			->´83	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
250 cc RZ 250 L				W24ESR-U	4033			IW24	5316	0,8
250 cc RZ 250 N				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
250 cc SE 250		<I>		W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
250 cc SR 250 H / J / F / SE / TH			->´84	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
250 cc SR 250			´84->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
250 cc SRX 250 N / U / UC				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc TDR 250		3CK	´88->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc TRICKER	14		´06->	X22ESR-U	4091			IX22	5371	0,7
250 cc TT 250			´90->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc TT 250 H / J / K			->´89	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
250 cc TT 250 R / RF			´94->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
250 cc TT 250 S / T				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc TT-R 250			´99->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,7
250 cc TY 250 E			->´84	W22ES-U	3093	W22ES-ZU	3095			0,8
250 cc TY 250 N			´85	W24ESR-U	4033			IW24	5316	0,8
250 cc TY 250 R				W22ESR-U	3098					0,7
250 cc TY 250 S				W24ESR-U	4033			IW24	5316	0,7
250 cc TY 250 Z		4GG..	´94->			W20EPR-ZU	3291	IW20	5306	0,6
250 cc TZ 250 E / H		YPVS	->´83			W31ES-ZU	4063	IW31	5319	0,6
250 cc TZ 250			´84-´89			W31ES-ZU	4063	IW31	5319	0,6
250 cc TZ 250			´90					IWM01-32	5728	0,6
250 cc TZ 250 E / E1			´93->					IWM01-32	5728	0,6
250 cc TZR 250		2MA	´87-´89	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc TZR 250 R / RS / RSP			´90->	W27EMR-C	4159			IWM27	5392	0,8
250 cc TZR 250 T				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
250 cc WR 250 F			´01->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
250 cc WR 250 Z / ZE / ZF			´93-´96			W24ES-ZU	4032	IW24	5316	0,6
250 cc WR 250 Z			´97->					IW24	5316	0,6
250 cc XG 250 TRICKER (DG10J)			´04->	X22ESR-U	4091			IX22	5371	0,7
250 cc XS 250 C / H / RH / SE / SH				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
250 cc XS 250 PK / SK / XS 250 R				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XT 250			´87-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XT 250			´90	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
250 cc XT 250 H / J / K / KC			->´84	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
250 cc XT 250 L / LC / TL / TT				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XT 250 T				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XT 250 TN			´85-´86	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
250 cc XV 250 .. (VIRAGO)			´89->	U20FSR-U	4004			IUF22	5383	0,7
250 cc XVS 250 DRAG STAR			´00->	U20FSR-U	4004			IUF22	5383	0,7
250 cc YP 250 / YP 250 DX MAJESTY			´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc YP 250 G GRAND MAJESTY			´04->	U22EPR9	-			IU22	5361	0,7
250 cc YP 250R X-MAX			´05->	U22ESR-N	4174			IU22	5361	0.9
250 cc YTZ 250 LC / N				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc YZ 250 (LC)			´89-´94	W24ESR-V	4035			IW24	5316	0,7
250 cc YZ 250 (LC)		4MX / 4SR / 4XL	´95->	W24ESR-V	4035			IW24	5316	0,7
250 cc YZ 250 E / H / J / K / L				W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,6
250 cc YZ 250 N / T			´82-´83			W27ES-ZU	4048	IW27	5317	0,6
250 cc YZ 250 U / W						W24ES-ZU	4032	IW24	5316	0,6
250 cc YZ 250 WR / WRW						W24ES-ZU	4032	IW24	5316	0,6
250 cc YZ 250 F			´01-´08>	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
250 cc ZEAL (3YX)	29	<I>	´97->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
300 cc RS 300				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
300 cc VP 300 VERSITY			´04->	X24ESR-U	4104	X24ESR-ZU	4167	IX24	5372	0,8
350 cc BW 350				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc RD 350 H		(L=12.7mm thread)	´73->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
350 cc RD 350 H		(L=19.0mm thread)	->´82	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
350 cc RD 350 J / LC			´80-´84	W24ESR-U	4033			IW24	5316	0,8
350 cc RD 350 LC / LCF			´80-´83	W24ESR-U	4033			IW24	5316	0,8
350 cc RD 350 LC / LCF		YPVS	´82-´85	W24ESR-U	4033			IW24	5316	0,8
350 cc RD 350 LC / LCF / RD 350 R			´86-´91	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
350 cc RZ 350 K / L / N / N2 / NC / NC2				W24ESR-U	4033			IW24	5316	0,8
350 cc RZ 350 S / T / W				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
350 cc TT 350		1TJ	´86-´89	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350 cc TT 350 E / F			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350 cc TY 350				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
350 cc TY 350 N						W20EPR-ZU	3291	IW20	5306	0,6
350 cc TZ 350 B / H						W31ES-ZU	4063	IW31	5319	0,6

YAMAHA *continued*											
350 cc XT 350		55V	´85-´90	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc XT 350		3YT	´91->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc XT 350 E / F			´93->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
360 cc BW 360 T				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
360 cc DT 360		RT2	´79-´85	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,8
360 cc MX 360						W24ES-ZU	4032	IW24	5316	0,6
360 cc RD 360 YPVS			´86	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
360 cc XS 360		1V4	´77-´79	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
360 cc YZ 360						W24ES-ZU	4032	IW24	5316	0,6
400 cc DT 400 (513)			´75-´77	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
400 cc DT 400 E				W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
400 cc DT 400 H / MX		1R6		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
400 cc FZ 400 R				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400 cc FZR 400			´87->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc FZR 400 W / WC				U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc FZR 400 RR SP (EXUP)	39	<I>	´89->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
400 cc GX 400 SP			->´88	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
400 cc IT 400				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
400 cc IT 400 E						W24ES-ZU	4032	IW24	5316	0,6
400 cc MX 400						W24ES-ZU	4032	IW24	5316	0,6
400 cc RD 400 E			->´79	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
400 cc SR 400				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
400 cc SRX 400	24	<I>		X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
400 cc TT 400 C						W24ES-ZU	4032	IW24	5316	0,6
400 cc WR 400 F	27-33		´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,8
400 cc XJ 400				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400 cc XJ 400 S				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
400 cc XJR 400		<I>	´93-´95	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
400 cc XJR 400 / R / R II		<I>	´95->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
400 cc XS 400 / XS 400 SE			´78-´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
400 cc XS 400		YICS	´82-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400 cc XT 400			->´83	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
400 cc XT 400			´84->	X22ESR-U	4091			IX22	5371	0,7
400 cc XV 400 SE (VIRAGO)				W22ESR-U	3098					0,7
400 cc XVS 400 DRAG STAR (VH01)		V-2	´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,8
400 cc YP 400 T MAJESTY	25		´04->	U22ESR-N	4174			IU22	5361	0,7
400 cc YZ 400 C / E						W24ES-ZU	4032	IW24	5316	0,6
400 cc YZ 400 / YZ 400 F / YZ 400 FF	40		´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,8
425 cc IT 425				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
426 cc YZ 426			´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,8
450 cc WR 450 / F			´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,8
450 cc YZ 450 / YZ 450 F			´02-´03	U24ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	0,8
450 cc YZ 450 / YZ 450 F / YZ 450 FS			´04->	U27ESR-N	4131	U27ESR-NZU	4191	IU27A	5366	0,8
450 cc YZ 450 F			´08->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,8
465 cc IT 465 H / J				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
465 cc YZ 465 H				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
490 cc IT 490				W24ESR-U	4033			IW24	5316	0,7
490 cc IT 490		29W	´83-´85	W24ESR-U	4033			IW24	5316	0,8
490 cc YZ 490			->´84			W27ES-ZU	4048	IW27	5317	0,6
490 cc YZ 490			´85-´87			W27ES-ZU	4048	IW27	5317	0,6
490 cc YZ 490			´88			W24ES-ZU	4032	IW24	5316	0,6
490 cc YZ 490 J				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
490 cc YZ 490 K / L / N / S / T						W27ES-ZU	4048	IW27	5317	0,6
500 cc FZ-R 500			´90->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
500 cc GX 500				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500 cc IT 500				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
500 cc MX 500						W24ES-ZU	4032	IW24	5316	0,6
500 cc RD 500 LC		YPVS	->´87	W27FSR	4054			IWF27	5381	0,7
500 cc RZ 500 L / RN				W27FSR	4054			IWF27	5381	0,7
500 cc RZ 500 N				W24FSR	4037			IWF24	5380	0,7
500 cc RZ 500 S				W27FSR	4054			IWF27	5381	0,7
500 cc RZV 500 R				W24FSR	4037			IWF24	5380	0,7
500 cc SC 500						W24ES-ZU	4032	IW24	5316	0,6
500 cc SR 500 E / H			´78-´86	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
500 cc SR 500			´86->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
500 cc T MAX (XP 500)	29.4		´01->	U22ESR-N	4174			IU22	5361	0,7
500 cc TT 500 C / E / H / J				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
500 cc TX 500				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500 cc TZ 500 H						W31ES-ZU	4063	IW31	5319	0,6
500 cc XJ 500				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
500 cc XP 500 T-MAX			´01->	U22ESR-N	4174			IU22	5361	0,7
500 cc XS 500 E			´77-´82	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7

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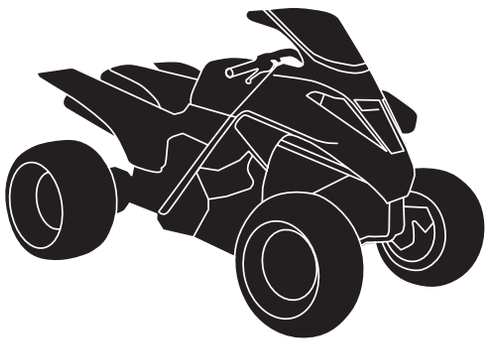
YAMAHA *continued*										
500 cc XT 500		(Ø 14mm thread)		W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
500 cc XT 500		(Ø 12mm thread)		X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc XT 500 A			´77-´83	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
500 cc XT 500 C / E / H				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
500 cc XT 500 E			´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc XT 500 T / Z				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
500 cc XV 500 ... (VIRAGO)			´82->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
535 cc XV 535 .. / S / SP / SE (VIRAGO)	25-44		´88-´95	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
535 cc XV 535 .. / S (VIRAGO)	25 - 44	2YL/3BR/4KU/YH	´96->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,8
535 cc YV 535 FC			´94->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
550 cc XJ 550 H / J / K / L / RH / RJ	37		´81-´86	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
550 cc XT 550 J / K			´82->	X22ESR-U	4091			IX22	5371	0,7
550 cc XZ 550 RJ / RK	47	YICS	->´85	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
550 cc XZ 550 S		11V YICS	´83-´85	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
600 cc DIVERSION				U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
600 cc DT 600				X22ESR-U	4091			IX22	5371	0,7
600 cc FJ 600 W			´80->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc FZ 6 / FZ 6 FAZER			´03->	U27ETR	4155			IU27A	5366	0,7
600 cc FZ6-S / -N FAZER			´04->	U27ETR	4155			IU27A	5366	0,8
600 cc FZ 600 .. / U				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc FZR 600	67	3HE / 3RG / 3RH	´89-´93	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc FZR 600 R / RF / RFC, FZR 600 W / WC	25-72		´94-´96	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc FZS 600 FAZER	70		´97-´03	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
600 cc SRX 600		1XM / 1XN	´86-´89	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
600 cc TT 600		36A	´83-´85	X22ES-U	4090			IX22	5371	0,7
600 cc TT 600			´85-´86	X22EP-U9	4085	X22EPR-ZU9	4087	IX22B	5375	0,9
600 cc TT 600			´86-´92	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
600 cc TT 600 .. / TT 600 E / TT 600 S	30		´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc TX 600 E (4SK / 4PT)	25 - 29		´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
600 cc XJ 600		51J / 3KM / 3KN	´84-´90	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
600 cc XJ 600 N / S (DIVERSION)			´91-´96	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
600 cc XJ 600 N / S (DIVERSION)			´97->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
600 cc XT 600 L				X22ES-U	4090			IX22	5371	0,7
600 cc XT 600 Z / ZK / TENERE			´83-´85	X22ESR-U	4091			IX22	5371	0,7
600 cc XT 600 S			´86	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XT 600 ZE / Z TENERE		1VJ / 3AJ	´86->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
600 cc XT 600 Z / XT600 TENERE			´86-´90	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XT 600 E / K			´90-´94	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XT 600 E / EF / EFC			´94-´97	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XT 600 E			´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc XV 600 SC / SZ (VIRAGO)				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
600 cc YX 600 S / TC / U / UC / W / WC (RADIAN)			´86->	X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
600 cc YZF 600 R THUNDERCAT		4TV..	´96->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
600 cc YZF - R6	72 - 100		´98-´08>	U31ETR	4135			IU31A	5367	0,7
600 cc R 46	93		´05->	U27ETR	4155			IU27A	5366	0,7
650 cc TS 650				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
650 cc XJ 650			´82->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
650 cc XJ 650 T (TURBO)	67		´82-´86	W24EPR-U	4136			IW24	5316	0,7
650 cc XJ 650 T (TURBO)	67	(Better starting = option)	´82-´86					IW24	5316	0,7
650 cc XS 1 / -2				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
650 cc XS 650 ...			´76-´84	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
650 cc XT 650				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
650 cc XVS 650 DRAG STAR / CLASSIC			´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,8
660 cc MT-03	34		´06->	U22ESR-N	4174			IU22	5361	0,8
660 cc SZR 660		4SU	´96	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
660 cc SZR 660		4SU	´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
660 cc XT 660 R / X			´04->	U22ESR-N	4174			IU22	5361	0,8
660 cc XTZ 660 / XTZ 660 TENERE		.. / 3YF	´91->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
700 cc FZX 700 SC / T / TC (FAZER)				X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
700 cc XJ 700 S / SC		AC		W24EPR-U	4136			IW24	5316	0,8
700 cc XJ 700 XS / XSC (MAXIM)			´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
700 cc XV 700 ... (VIRAGO)			´85->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
750 cc 750 LAGUNA SECA		11M	´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,7
750 cc FZ 750 (GENESIS)			´85-´95	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc FZR 750 (GENESIS)		2FE	´87-´89	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc FZR 750 R		3PJ / 3CV	´89-´92	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
750 cc FZX 750 FAZER			´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc FZX 750 (T)				X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
750 cc GX 750 SP				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,7
750 cc TZ 750						W31ES-ZU	4063	IW31	5319	0,5
750 cc TZ 750 D						W31ES-ZU	4063	IW31	5319	0,6
750 cc XJ 750 J / MK / RJ / RK / P				W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8

YAMAHA *continued*											
750 cc XJ 750 K				W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
750 cc XJ 750 RH			->´83	W22ES-U	3093	W22ES-ZU	3095			0,8
750 cc XJ 750 RL			´84->	W24EPR-U	4136			IW24	5316	0,7
750 cc XJ 750 SECA			´84->	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
750 cc XS 750 C / D / E / S / SE / T	47-54		´77-´82	W22ES-U	3093	W22ES-ZU	3095			0,7
750 cc XTZ 750 S TENERE		3LD / 3WM	´89-´93	X24EP-U9	4093	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc XTZ 750 (S) SUPER TENERE		3LD	´94->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
750 cc XV 750 (VIRAGO)			->´83	W22ES-U	3093	W22ES-ZU	3095			0,7
750 cc XV 750 ... (VIRAGO)			´84->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
750 cc YZF 750 R / RF / RFC		4HN / 4FM	´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,9
750 cc YZF 750 SP /SPF		4HT / 4HS	´93->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,8
750 cc YZF - R7 (OW02)		(Street use)	´99->					IU01-31	5736	0,7
750 cc YZF - R7 (OW02)		(Racing use)	´99->					RU01-31	5739	0,7
850 cc TDM 850		3VD	´91-´95	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
850 cc TDM 850		4TX	´96->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
850 cc TRX 850			´95	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
850 cc TRX 850			´96	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
850 cc TRX 850		4UN, 4VN	´97-´00	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
850 cc XS 850 H / LH / SH	58		´80-´82	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
900 cc TDM 900			´01->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
900 cc XJ 900 .. / F / K / RL / P / FN / N	71	(Ø 14mm thread)	´83-´95	W24EPR-U	4136			IW24	5316	0,8
900 cc XJ 900 .. / S DIVERSION	66	4KM1-5	´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
920 cc XV 920 J / RH / RJ (VIRAGO)			´81-´88	W24EP-U	4028			IW24	5316	0,8
1000 cc FZ1 / FAZER	110		´06->	U27ETR	4155			IU27A	5366	0,7
1000 cc FZR 1000 .. / F / EXUP / GENESIS			´87-´96	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000 cc FZS 1000 FAZER			´01->	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1000 cc GTS 1000 .. / A / AF / AFC	72-74		´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1000 cc TR 1	51		´81-´85	W22EP-U	3085	W22EPR-ZU	3281	IW22	5307	0,8
1000 cc XV 1000 .. (VIRAGO)			´81-´87	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
1000 cc YZF 1000 R THUNDER ACE			´96-´98	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1000 cc YZF - R1	72 - 112		´98-´01	U27ESR-N	4131	U27ESR-NZU	4191	IU27	5363	0,7
1000 cc YZF - R1			´01-´03					IU27D	5390	0,9
1000 cc YZF - R1 / SP			´04-´06>	U27ETR	4155			IU27A	5366	0,7
1100 cc BT 1100 BULL DOG	47.8		´02->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,9
1100 cc FJ 1100			->´84	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
1100 cc FJ 1100		47E	´84-´85	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1100 cc XJ 1100 K / L				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
1100 cc XS 1100 E / H / LH / RH / S / SH			´79->	W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
1100 cc XT 1100 J				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
1100 cc XV 1100 (SC) (VIRAGO)		.. / 3LP	´84-´96	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
1100 cc XV 1100 (VIRAGO)		3LPE	´97->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
1100 cc XVS 1100 DRAG STAR / CLASSIC	46		´98->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,8
1200 cc FJ 1200		1XJ / 3CW / 3CX	´86-´90	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc FJ 1200		3YA / 3YY	´91->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc V-MAX	72-107	3LR	´86->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc VMX 1200 F/FC / VMX 12 S/T/U / MAX 1200 (ZEN)				X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc XJR 1200			´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc XVZ 12 T		47G	´84-´87	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1200 cc XVZ 1200 (TD)			´84->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1300 cc FJR 1300 / AS	106		´01-´06>	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
1300 cc XJR 1300 / XJR 1300 SP			´99->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1300 cc XVZ 13			´89-´96	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
1300 cc XVZ 1300 A ROYAL STAR	55		´96->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1600 cc XV 1600 WILD STAR	46		´99->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1670 cc MT-01	66	Twin spark	´05->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1670 cc XV 1700 ROADSTAR WARRIOR	46	Twin spark	´02->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
1850 cc XV 1900 MIDNIGHT STAR	74		´06->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
ZÜNDAPP										
50 cc C 50 SPORT / -SUPER				W20FS-U	3073	W20FS-ZU	3074			0,5
50 cc CS 50 / GTS 50			´79-´85	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
50 cc KS 50		(L=12.7mm thread)		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
50 cc KS 50		(L=19.0mm thread)		W22ES-U	3093	W22ES-ZU	3095			0,5
50 cc KS 50 SPORT / SUPER SPORT / CROSS				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
50 cc KS 50 TT / WK			´77-´80	W22ES-U	3093	W22ES-ZU	3095			0,5
50 cc CS 25 / CX 25 / HAI 25 / ZA 25 / ZL 25 / ZS 25				W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,5
50 cc MOFA 25				W16FS-U	3034			IWF16	5359	0,5
50 cc MOPED-AUTOMATIC				W20FS-U	3073	W20FS-ZU	3074			0,5
75 cc KS 75				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
80 cc K 80 / KS 80 / - SUPER / - TOURING			´80-´85	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
80 cc SX 80			´82-´85	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
100 cc KS 100 SDT / SCRAMBLER				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5

KW

ZÜNDAPP *continued*									
125 cc 125 MOTORCROSS			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc KS 125 /-GS /-MC /-KC /-SPORT /-ISDT			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
125 cc KS 125 WK EXPORT		´78-´84	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
175 cc KS 175	LC	´77-´83	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
350 cc KS 350			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5

ATV and Quad



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ADLY										
50	cc ATV-50			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
50	cc RS 50			W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
150	cc ATV 150 SPORT	7		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
150	cc ATV 150 UTILITY	7		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
150	cc CROSSXOVER 150	7		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
150	cc CROSSXROAD 150	7		U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
300	cc ATV 300 SPORT	14		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
300	cc ATV 300 UTILITY	14		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
300	cc CROSSXOVER 300	14		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
300	cc CROSSXROAD 300	14		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
AEON										
50	cc COBRA 50	AT-21 / AT21-F1	´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50	cc MINI KOLT 50		´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50	cc REVO R 50		´04->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
90	cc COBRA 90	AT-22	´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
100	cc COBRA 110	AT-23 / AT23-F1	´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
100	cc REVO R 100		´04->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
125	cc COBRA 125	AT39-F1		U22FSR-U	4008			IUF22	5383	0,8
125	cc COBRA 125 RS	AT52-F1		U22FSR-U	4008			IUF22	5383	0,8
125	cc OVERLAND 125		´04->	U22FSR-U	4008			IUF22	5383	0,8
150	cc COBRA 150	AT-37		U22FSR-U	4008			IUF22	5383	0,8
150	cc LG - 150	AT-36		U22FSR-U	4008			IUF22	5383	0,8
180	cc COBRA 180	AT50-F1		U22FSR-U	4008			IUF22	5383	0,8
180	cc COBRA 180 RS	AT53-F1		U22FSR-U	4008			IUF22	5383	0,8
180	cc LG - 100 X	AT-57		W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
180	cc OVERLAND 180		´04->	U22FSR-U	4008			IUF22	5383	0,8
220	cc COBRA 220	9	´05->	U22FSR-U	4008			IUF22	5383	0,6
ARCTIC CAT										
246	cc 250 (2x4, 4x4)		´99->	X22ESR-U	4091			IX22	5371	0,7
300	cc 300 4 x 4		´99->	X22ESR-U	4091			IX22	5371	0,7
400	cc 400 (2x4, 4x4)		´99->	U20ESR-N	-					0,7
400	cc 400 i A 4x4		´03->	U22ESR-N	4174			IU22	5361	0,7
400	cc 400 DVX SPORT QUAD		´04	U22ESR-N	4174			IU22	5361	0,7
454	cc Bearcat (2x4, 4x4)		´96-´97	U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
454	cc Bearcat (2x4, 4x4)		´99->	U20ESR-N	-					0,7
500	cc 500 (2x4, 4x4)		´99->	U20ESR-N	-					0,7
500	cc 500 i A TBX 4x4		´04->	U20ESR-N	4221					0,7
500	cc 500 i A TRV 4x4		´04->	U20ESR-N	4221					0,7
650	cc 650 4x4 V-TWIN POWER		´03->	U22ESR-N	4174			IU22	5361	0,7
ATK										
450	cc 450 MX		´05->	U27ETR	4155			IU27A	5365	0,8
450	cc 450 VR		´05->	U27ETR	4155			IU27A	5365	0,8
BOMBARDIER										
50	cc DS 50	2-Stroke	´02->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
50	cc QUEST 50	2-Stroke	´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
90	cc DS 90	2-Stroke	´02->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
90	cc DS 90	4-Stroke	´02->	U22FSR-U	4008			IUF22	5383	0,7
90	cc QUEST 90		´02->	U22FSR-U	4008			IUF22	5383	0,7
200	cc RALLY 200		´03->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
250	cc DS 250		´06->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,8
330	cc OUTLANDER 330		´04->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
400	cc OUTLANDER 400		´03->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
450	cc DS 450 / X		´08->	XU27EPR-U	3313	XU27EPR-ZU	3314	IXU27	5337	0,7
500	cc QUEST 500		´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
500	cc RENEGADE 500		´08->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
500	cc TRAXTER 500		´03->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc DS 650 TRAXTER		´00-´02	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
650	cc DS 650		´03->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,5
650	cc OUTLANDER 650		´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
650	cc QUEST 650		´02->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
800	cc OUTLANDER 800		´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
800	cc RENEGADE 800 / X		´07->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
CANNONDALE										
397	cc FX 400		´02->	U24ETR	4158			IU24A	5365	0,7
CPI										
250	cc XS 250	12.3	´06->	W24FR-L	4154			IWF24	5380	0,8

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DAELIM										
250 cc ET 250			U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,6
DERBI										
50 cc DFW 50	2.8		W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,6
165 cc DXR 200	9.1		X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
240 cc DXR 250	13.7		U24FSR-U	4010			IUF24	5384	0,7
GAS GAS										
237 cc GNO QUAD		´99->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
300 cc WILD HP 300 RV		´02->	W24ESR-V	4035	W24ES-ZU	4032	IW24	5316	0,7
450 cc WILD HP 450		´02->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5361	0,7
HONDA										
50 cc RS XXL SUPERSONIC 50		´05->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
70 cc ATC 70		´73-´81	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
70 cc ATC 70		´81->	U22FSR-U	4008			IUF22	5383	0,7
70 cc TRX 70		´86->	U22FSR-U	4008			IUF22	5383	0,7
90 cc ATC-90		´73-´81	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
90 cc TRX 90 (FOURTRAX)		´93-´94	U20FSR-U	4004			IUF22	5383	0,7
90 cc TRX 90 (FOURTRAX)		´95->	U22FSR-U	4008			IUF22	5383	0,7
110 cc ATC-110		´82->	U24FSR-U	4010			IUF24	5384	0,7
125 cc ATC 125	(L=19.0mm thread)	´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
125 cc ATC 125M	(L=12.7mm thread)	´85	X24FS-U	4103					0,7
125 cc TRX 125		´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
185 cc ATC 185 S-D			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200 cc ATC 200		->´81	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
200 cc ATC 200 S / X		´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200 cc ATC 200 (E) (BIG RED)		´82->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200 cc ATC 200 M / S / X (BIG RED)		´85	X24FS-U	4103					0,7
200 cc TRX 200 SX (FOURTRAX)		´86-´90	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
200 cc TRX 200 (D) (FOURTRAX II)		´90->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc ATC 250 R -D		´82-´83	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
250 cc ATC 250 R -F/G		´83-´86	W27ESR-U	4045	W27ESR-ZU	4166	IW27	5317	0,7
250 cc ATC 250 ES / SX		´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc ATC 250 ES / SX		->´86	X24FS-U	4103					0,7
250 cc ATC 250 R		´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,8
250 cc FL 250		->´81	W22ES-U	3093	W22ES-ZU	3095			0,8
250 cc FL 250		´81-´82	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
250 cc FL 250		´82->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,8
250 cc TRX 250			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250 cc TRX 250 (FOURTRAX RECON)		´97->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc TRX 250 EX (SPORTRAX)		´01->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc TRX 250 R			W27ESR-U	4045	W27ESR-ZU	4166	IW27	5317	0,7
250 cc TRX 250 TE (RECON ES)		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc TRX 250 TM (RECON)		´02->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc TRX 250 X (FOURTRAX)		´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
250 cc TRX 250 V	(Below 5°C = option)	´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250 cc TRX 250 V	(Standard)	´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250 cc TRX 250 V	(Fast driving = option)	´98->	X27EPR-U9	4111	X27EPR-ZU9	4112	IX27B	5377	0,9
300 cc TRX 300		´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
300 cc TRX 300 EX (SPORTRAX)		´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
300 cc TRX 300 FW		´93->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
300 cc TRX 300 N		´92->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
350 cc ATC 350 (X)			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc FL 350 (R) (ODYSSEY)		´84->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,8
350 cc TRX 350		´86->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350 cc TRX 350 FE (RANCHER ES 4x4)		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
350 cc TRX 350 FM (RANCHER S (4x4)		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
350 cc TRX 350 TE (RANCHER ES)		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
350 cc TRX 350 TM (RANCHER S)		´00->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
400 cc FL 400 (R) (PILOT)		´89->	W22ESR-U	3098					0,8
400 cc TRX 400 EX (SPORTRAX)		´99->	X24GPR-U	4106			IXG24	5394	0,7
400 cc TRX 400 FW (FOREMAN)		´95->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,8
450 cc TRX 450 ES 4x4		´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
450 cc TRX 450 FE (FOREMAN ES)		´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
450 cc TRX 450 FM (FOREMAN S)		´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
450 cc TRX 450 R		´04->	VK24PR-Z11	5616			IK24	5311	1,1
450 cc TRX 450 S 4x4		´98->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
500 cc TRX 500 FA (FOREMAN RUBICON)	20	´01->					VXU22	5608	0,9
500 cc TRX 500 FGA (FOREMAN RUBICON)		´04->					VXU22	5608	0,9

		KW										
HONDA *continued*												
650	cc TRX 650 FA (RINCON)			´03->	VK16	5603			IK16	5303	1,1
650	cc TRX 650 FGA (RINCON)			´04->	VK16	5603			IK16	5303	1,1
KAWASAKI											
50	cc KFX 50			´03->	W14FPR-UL	4016					0,7
110	cc KLF 110				U20FS-U	4002	U20FS-ZU	4003	IUF22	5383	0,6
110	cc KLT 110			´85	X22ES-U	4090			IX22	5371	0,7
160	cc KLT 160			´85	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
185	cc KLF 185			´86->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
200	cc KLT 200			´81-´85	W22ES-U	3093	W22ES-ZU	3095			0,8
220	cc KLF 220 /..-AZ (BAYOU)		(Standard)	´88->	X27ESR-U	4116	X27ESR-ZU	4172	IX27	5373	0,7
220	cc KLF 220 /..-AZ (BAYOU)		(Light load = option)	´88->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc KLF 250	12.5		´03->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
250	cc KSF 250 (MOJAVE)			´87->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
250	cc KSF 250 -A8/-A9 (MOJAVE)	18.4		´95->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
250	cc KXT 250 (TECATE)			´85	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
250	cc KXT 250 (TECATE)			´86	W27ESR-U	4045	W27ESR-ZU	4166	IW27	5317	0,8
300	cc KAF 300 (MULE 500)			´91->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,8
300	cc KAF 300 (MULE 550)			´92->	W16EPR-U	3021			IW16	5305	0,5
300	cc KEF 300 -A1 /-B1 (LAKOTA)	15.8		´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
300	cc KLF 300 (BAYOU)			´86-´90	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
300	cc KLF 300 (BAYOU)			´91->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
300	cc LAKOTA (ATV)			´95->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,8
360	cc KVF 360	15.7	2x4	´05->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
400	cc KFX 400			´03->	U22ESR-N	4174			IU22	5361	0,9
400	cc KLF 400 -B2/-B3 (BAYOU)			´94->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
400	cc KVF 400 -A1			´94->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,8
450	cc KAF 450			´91	X22ES-U	4090			IX22	5371	0,7
450	cc KAF 450 / KAF 450-B1			´93->	X20ESR-U	4157					0,7
540	cc KAF 540			´91->	W16EP-U	3018	W16EXR-ZU	3231	IW16	5305	0,8
620	cc MULE 2500 (KAF 620 -A)		(Standard)		W14MR-U	6019					0,7
620	cc MULE 2500 (KAF 620 -A)		(Light load = option)		W9LMR-US	6071					0,7
620	cc MULE 2510 (KAF 620 -C)				W14MR-U	6019					0,7
620	cc MULE 2520 TURF (KAF 620 -B)				W14MR-U	6019					0,7
650	cc KVF 650	30.9		´03->	U22ESR-N	4174			IU22	5361	0,9
700	cc KFX 700	36.3		´04->	U22ESR-N	4174			IU22	5361	0,9
750	cc KFX 750 BRUTE FORCE			´05->	U22ESR-N	4174			IU22	5361	0,9
750	cc KVF 750	37.1		´08->	U22ESR-N	4174			IU22	5361	0,7
1500	cc ULTRA 250X	184		´07->					IU27	5363	0,7
KYMCO											
50	cc KXR 50				W24FR-L	4154			IWF24	5380	0,6
50	cc MAXXER 50	2.7			W24FR-L	4154			IWF24	5380	0,6
50	cc MONGOOSE 50	2.7			W24FR-L	4154			IWF24	5380	0,6
50	cc MX 50			´01->	W24FR-L	4154			IWF24	5380	0,5
50	cc MXER 50	3.1			W24FR-L	4154			IWF24	5380	0,6
50	cc MXU 50	3.1			W24FR-L	4154			IWF24	5380	0,6
90	cc KXR 90	4.5			U22FSR-U	4008			IUF22	5383	0,7
90	cc MAXXER 90	4.5			U22FSR-U	4008			IUF22	5383	0,7
150	cc MX 150			´01->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
150	cc MXER 150	8.1			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
150	cc MXU 150	8.1			X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,6
250	cc KXR 250 / MAXXER 250 / MONGOOSE 250	12.5		´01->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc MXU 250	12.5		´05->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
300	cc MAXXER 300	14.2			X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
300	cc MXU 300	15.4			X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
500	cc MXU 500				U22ESR-N	4174			IU22	5361	0,7
MALAGUTI											
50	cc GRIZZLY 4-WHEELS				W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
MZ											
150	cc VRS 150	7.1		´05->	U22ETR	4201			IU22	5361	0,6
POLARIS											
50	cc PREDATOR 50			´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
50	cc SCRAMBLER 50			´01->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
90	cc OUTLAW 90			´07->	U20FSR-U	4004			IUF22	5383	0,6
90	cc PREDATOR 90			´03->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
90	cc SCRAMBLER 90			´01->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
90	cc SPORTSMAN 90			´01->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,8
200	cc PHOENIX 200			´05->	U20FSR-U	4004			IUF22	5383	0,6

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IRIDIUM

POLARIS *continued*											
200	cc SAWTOOTH 200			´06->	U20FSR-U	4004			IUF22	5383	0,6
250	cc CYCLONE			´86->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
250	cc TRAIL BLAZER (EC25PF-09)			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
250	cc TRAIL BOSS (EC25PF-08)			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
300	cc 300 / 2x4 / 4x4			´94->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
300	cc HAWKEY 300			´06->	U24ESR-NB	4223			IU24	5362	0,7
325	cc MAGNUM 325			´95->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,7
330	cc TRAIL BOSS 330				K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,8
400	cc SCRAMBLER (EC38PLE-03)			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
400	cc SPORT (EC38PLE-02)			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
400	cc SPORTSMAN 4x4 / 6x6			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
400	cc XPLORER / 400 / 2x4 / 4x4			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
425	cc MAGNUM (EH42PLE-01)		(Standard)	´95->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,7
425	cc MAGNUM (EH42PLE-01)		(Light service = option)	´95->	K16PR-U	3191	K16PR-ZU11	3161	IK16	5303	0,7
425	cc MAGNUM 6x6	13		´97->	K16PR-U	3139	K16PR-ZU11	3161	IK16	5303	0,6
425	cc WORKMAN			´97->	K16PR-U	3191	K16PR-ZU11	3161	IK16	5303	0,7
450	cc SPORTSMAN 450			´06->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,8
500	cc ATP 330			´04->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,8
500	cc ATP 500			´05->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
500	cc EXPLORER 500			´97->	K16PR-U	3191	K16PR-ZU11	3161	IK16	5303	0,7
500	cc MAGNUM, BOSS, SPORTSMAN			´99-´00	K16PR-U	3191	K16PR-ZU11	3161	IK16	5303	0,7
500	cc OUTLAW 500			´06->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
500	cc PREDATOR 500 / TROY LEE			´05->	XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,9
500	cc RANGER 500 4x4			´99->	K16PR-U	3139	K16PR-ZU11	3161	IK16	5303	0,6
500	cc SCRAMBLER, SPORTSMAN, TRAILBOSS			´01->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,7
500	cc SCRAMBLER 500 4x4			´98->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,8
500	cc SPORTSMAN 500 4x4			´96->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,8
500	cc SPORTSMAN 6x6			´05->	K20PR-U	3145	K20PR-ZU11	3163	IK20	5304	0,6
700	cc RANGER 700				Q22PR-U	3010	Q22PR-ZU	3158	IQ22	5313	0,8
700	cc SPORTSMAN 700			´03->	K22PR-U	3165	K22PR-ZU	3290	IK22	5310	0,6
800	cc SPORTSMAN 800			´05->	K22PR-U	3165	K22PR-ZU	3290	IK22	5310	0,6
ROTAX											
500	cc BOMBARDIER TRAXTER 7401 / 7414			´99-´01	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
500	cc BOMBARDIER DS 650			´00-´01	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
SIMSON											
50	cc STAR 50 ALBATROS	2.4		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
SUZUKI											
50	cc ALT 50		E	->´85	W14FP-UL	4014					0,6
50	cc ALT 50		E,F	´85->	W14FPR-UL	4016					0,6
50	cc LT 50		H,L	´87->	W14FPR-U	4184					0,7
50	cc LT 50 / E		E,F,G,J,K	´84->	W14FPR-U	4184					0,7
50	cc LT-Z 50			´06->	U20FSR-U	4004	U20FS-ZU	4003			0,6
80	cc LT 80		<GB> J,K,L	´88-´91	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
80	cc LT 80		H,J,K,L,M,N,P	´87->	W22FP-U	4021	W22FS-ZU	4026	IWF22	5379	0,7
80	cc LT 80		H,J,K,L	´87-´91	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
80	cc LT 80		M,N,P,R,S,T,V,W,X	´91->	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,7
90	cc LT-Z 90 QUADSPORT	4.9		´06->	U20FSR-U	4004			IUF22	5383	0,7
125	cc ALT 125 (G)				X22ES-U	4090			IX22	5371	0,7
125	cc ALT 125 / E		D,E,F,G	´83-´86	X22ESR-U	4091			IX22	5371	0,7
125	cc LT 125 / D		D,E,F,G,H	´83-´87	X22ESR-U	4091			IX22	5371	0,6
160	cc LT 160 E		K	->´89	X22ESR-U	4091			IX22	5371	0,7
160	cc LT 160 E		<GB> L,M,N	´90->	X22EP-U9	4085	X22EPR-ZU9	4087	IX22B	5375	0,9
160	cc LT 160 E		L,M,N	´90->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
160	cc LT-F 160 (QUAD RUNNER)		<GB> L,M,N,P,R,S,T,Y	´90->	X22EP-U9	4085	X22EPR-ZU9	4087	IX22B	5375	0,9
160	cc LT-F 160 (QUAD RUNNER)		L,M,N,P,R,S,T	´90->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
185	cc ALT 185		F	´85->	X22ESR-U	4091			IX22	5371	0,7
185	cc LT 185 E / FE		E	->´85	X22ES-U	4090			IX22	5371	0,7
185	cc LT 185		F,G,H	´85->	X22ESR-U	4091			IX22	5371	0,6
230	cc LT 230 S		H,J	´87->	X22ESR-U	4091			IX22	5371	0,7
230	cc LT 230 E		J,K	´88-´90	X22ES-U	4090			IX22	5371	0,7
230	cc LT 230 E		H	´86-´88	X22ESR-U	4091			IX22	5371	0,7
230	cc LT 230 E		L,M,N,P	´90->	X22ESR-U	4091			IX22	5371	0,7
230	cc LT 230 GE		F,G	´85->	X22ESR-U	4091			IX22	5371	0,7
230	cc LT 230 GEF / S		F,G	´85->	X22ES-U	4090			IX22	5371	0,7
230	cc LT-F 230		<GB> G,H	´86->	X22ES-U	4090			IX22	5371	0,7
230	cc LT-F 230		<B,EU> G,H	´86->	X22ESR-U	4091			IX22	5371	0,7
250	cc LT 250 E / EF / EFF		F,G	´85->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
250	cc LT 250 R		F,G,J,K	´85-´90			W24ES-ZU	4032	IW24	5316	0,6
250	cc LT 250 R		H	´87			W24ES-ZU	4032	IW24	5316	0,6

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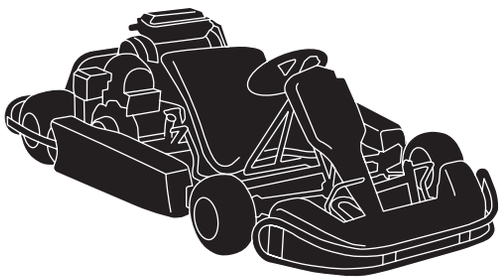
IRIDIUM

SUZUKI *continued*											
250	cc LT 250 R		L,M,N	´90->			W27ESR-ZU	4166	IW27	5317	0,6
250	cc LT 250 R		<USA,GB> L,M,N	´90->			W27ES-ZU	4048	IW27	5317	0,6
250	cc LT 250 S		<GB> L	´90->	X22EP-U9	4085	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc LT 250 S		K,L	´89->	X22EPR-U9	4086	X22EPR-ZU9	4087	IX22B	5375	0,9
250	cc LT-F 250		J,K,L	´88-´91	X22ESR-U	4091			IX22	5371	0,6
250	cc LT-F 250		M,N,P,R,S,T	´91->	X22ESR-U	4091			IX22	5371	0,6
250	cc LT-F 250		<USA> J,K,L	´88-´91	X22ES-U	4090			IX22	5371	0,6
250	cc LT-Z 250			´04->	X22ESR-U	4091			IX22	5371	0,7
280	cc LT - 4WD		J,K,L,M,N,P,R,S,T	´88->	X22ESR-U	4091			IX22	5371	0,7
280	cc LT - F4WD (X)		H,K,L,M,N,P,R,S,T	´87->	X22ESR-U	4091			IX22	5371	0,7
280	cc LT - F 300 (4WDX)		M,N,P,R,S,T	´91->	X22ESR-U	4091			IX22	5371	0,7
300	cc LT 300 E		H,J,K	´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
300	cc LT-F 300		H,J,K	´87->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400	cc LT-Z 400 / Z QUADSPORT	28		´02-´08>	U22ESR-N	4174			IU22	5361	0,7
450	cc LT-R 450 / Z QUADRACER	31		´06-´08->	U24ESR-NB	4223			IU24	5362	0,8
500	cc LT 500 / R		H,J,K,L	´87->			W24ES-ZU	4032	IW24	5316	0,6
500	cc LT 500 / R		<USA> H,J,K,L	´87->			W24ES-ZU	4032	IW24	5316	0,6
500	cc LT-A500 F (QUAD MASTER)			´00->	U20ESR-N	-					0,7
500	cc LT-F500 F (QUAD RUNNER)			´00->	U22ESR-N	4174			IU22	5361	0,7
700	cc LT-A700X (KINGQUAD)			´05->	U20ESR-N	4221			IU20	5360	0,7
YAMAHA											
	GOLF CAR G1A / G3				W16FP-U	4019					0,7
	GOLF CAR GE				W14F-U	4012					0,7
	GOLF CAR G2A / G9A			´92->	W16ES-U	3025			IW16	5305	0,5
50	cc YFM 50 / R			´04->	U22FSR-U	4008			IUF22	5383	0,7
60	cc YF 60 (1HN)			´87-´88	W20FPR-U	3070	W20FS-ZU	3074			0,7
60	cc YT 60 L / N / S				W20FP-U	3068	W20FS-ZU	3074			0,7
80	cc YFM 80 (MOTO 4 / BADGER)			´92->	U22FSR-U	4008			IUF22	5383	0,7
80	cc YFM 80 E / F (MOTO 4)			´93->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
80	cc YFM 80 / R / W			´02->	U22FSR-U	4008			IUF22	5383	0,7
100	cc YFM 100 (CHAMP)				U22FSR-U	4008			IUF22	5383	0,7
100	cc YFM 100 U / W (CHAMP)				U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
125	cc YFA-1 F			´94->	U22FS-U	4006	U22FS-ZU	4007	IUF22	5383	0,7
125	cc YFA-125 (BREEZE)			´94->	U22FSR-U	4008			IUF22	5383	0,7
125	cc YFM-125				U22FSR-U	4008			IUF22	5383	0,7
125	cc YFM 125 / A (GRIZZLY)			´04->	U22FSR-U	4008			IUF22	5383	0,7
125	cc YT 125 CH / H / J / K / L / N				W20EP-U	3043	W20EPR-ZU	3291	IW20	5306	0,8
200	cc YFM 200 MOTO 4			´85->	X22ESR-U	4091			IX22	5371	0,7
200	cc YFS 200 (BLASTER)			´93->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
200	cc YFS 200 E / F			´93->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
200	cc YTM 200 ERN / N				X22ES-U	4090			IX22	5371	0,7
200	cc YTM 200 K / EK / L / EL				X22ES-U	4090			IX22	5371	0,7
200	cc YTM 200 S				X22ESR-U	4091			IX22	5371	0,7
225	cc YFM 225 / MOTO 4			´92->	X22ESR-U	4091			IX22	5371	0,7
225	cc YFM 225 U / K / DXL / DRN /DXN / T				X22ES-U	4090			IX22	5371	0,7
230	cc YFU-1 / YFM 230				X22ESR-U	4091			IX22	5371	0,7
250	cc YFB 250 / E / F / FWF (TIMBERWOLF)			´93->	X22ES-U	4090			IX22	5371	0,7
250	cc YFB 250 / FW (TIMBERWOLF)			´94->	X22ESR-U	4091			IX22	5371	0,7
250	cc YFM 250 R (RAPTOR)			´08->	X22ESR-U	4091			IX22	5371	0,7
250	cc YFM 250 W (BEAR TRACKER)				X22ESR-U	4091			IX22	5371	0,7
350	cc YFM 350 2HR / 2HN MOTO 4			´92	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 ER / ERT / ERF / ERU / ERW				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 FWF / FWT / FWU / FWW / XF				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 FWX (WOLVERINE)			´92	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 / R			´04->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 UT / XU / XW				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFM 350 X (WARRIOR)			´92	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFP 350 U (TERRAPRO)				X24ES-U	4099	X24ESR-ZU	4167	IX24	5372	0,7
350	cc YFZ 350 (BANSHEE)			´94->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
350	cc YFZ 350 E / F			´93->	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
350	cc YFZ 350 U / W				W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,8
400	cc YFM 400 (KODIAK)			´93->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
400	cc YFM 400 FW / FWF (BIG BEAR)			´94->	X24ESR-U	4101	X24ESR-ZU	4167	IX24	5372	0,7
450	cc YFZ 450			´04->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
600	cc YFM 600 (GRIZZLY)			´98->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
660	cc YFM 660 RAPTOR / GRIZZLY			´01->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24B	5376	0,9
660	cc YXR 660 FAS			´05->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24	5372	0,9
660	cc YXR 660 RHINO			´04->	X24EPR-U9	4096	X24EPR-ZU9	4097	IX24	5372	0,9
700	cc YFM 700 R (GRIZZLY)			´07->	U22ESR-N	4174			IU22	5361	0,9

Karting



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IRIDIUM

ADLY											
125	cc GO-KART ATK 125 R	5.8			U22FSR-U	4008			IUF22	5383	0,6
BILAND											
250	cc KART ENGINE			´00->					IU22	5361	0,7
250	cc SA250				U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
BRIGGS & STRATTON											
200	cc WORLD FORMULA		124435-8101-01		U27ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	
206	cc ANIMAL		124432-8001-01		Q16PR-U	3137	Q16PR-ZU11	3156	IQ16	5301	
305	cc MODEL 20		202400		Q16PR-U	3137	Q16PR-ZU11	3156	IQ16	5301	
	BLOCKZILLA	2,75"	555640		U27ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	
	BLOCKZILLA	3,0"	555641		U27ESR-N	4126	U24ESR-NZU	4189	IU24A	5365	
	V-TWIN		350400		Q16PR-U	3137	Q16PR-ZU11	3156	IQ16	5301	
BRM											
125	cc TM engine						W31ES-ZU	4063	IW31	5319	0,6
BULTACO											
200	cc GO KART						W27ES-ZU	4048	IW27	5317	0,5
CARRELL											
98	cc 80S						W27ES-ZU	4048	IW27	5317	0,6
100	cc AK100, CK100						W31ES-ZU	4063	IW31	5319	0,6
COMER											
50	cc MINIKART C50			´98->	W22MPR-U	6043					0,7
60	cc RAINBOW MINIKART S 60	4.4		´98->	W22MP-US	6049					0,7
60	cc S60, W60				W22MP-US	6049					0,6
80	cc K80, W80				W22MP-US	6049					0,6
85	cc MINIKART			´98->	W22MP-US	6049					0,7
100	cc 351L/VT/VTI						W31ES-ZU	4063	IW31	5319	0,6
CRG											
	S-10T1, S-20T1						W31ES-ZU	4063	IW31	5319	0,6
	SS97/98/99						W31ES-ZU	4063	IW31	5319	0,6
	SW97/98/99						W31ES-ZU	4063	IW31	5319	0,6
	WTP60						W27ES-ZU	4048	IW27	5317	0,6
ECOMOTO											
250	cc Kart engine			´98->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
EVO (Kart)											
125	cc FR 125 Max	22	(Standard)	´98->					IW31	5319	0,7
125	cc FR 125 Max	22	(Low load = option)	´98->					IW27	5317	0,7
125	cc Rotax Aprilia 122	31		´98->			W31ES-ZU	4063	IW31	5319	0,7
	4-T Wankel	30	LCR 407 SG/W	´98->	U31ETR	4135			IU31A	5367	0,7
FOX											
100	cc RTW						W31ES-ZU	4063	IW31	5319	0,6
FUJI ROBIN											
	EC03/04/05				W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
HETSCHEL											
100	cc KZH 100D/100M						W31ES-ZU	4063	IW31	5319	0,6
HONDA											
120	cc GX 120	3			W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
160	cc GX 160	4			W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
200	cc GX 200	4.8			W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
240	cc GX 240	5.8			W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7
	JE01E								IW01-#	-	0,6
HRT											
100	cc REED, ROTARY						W31ES-ZU	4063	IW31	5319	0,6
IAME											
60	cc Parilla 60 GAZELLE								IW31	5319	0,6
80	cc Parilla 80 LEVRIER								IW31	5319	0,6
99	cc Komet K55 / Super						W31ES-ZU	4063	IW31	5319	0,6
100	cc Parilla 100, Sirio 100						W31ES-ZU	4063	IW31	5319	0,6
100	cc Parilla REEDJET JP.S						W31ES-ZU	4063	IW31	5319	0,6

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IRIDIUM

IAME *continued*										
100 cc Parilla REEDJET RL/MAXI-RL					W31ES-ZU	4063	IW31	5319	0,6
100 cc Parilla TT37/38/39/40					W31ES-ZU	4063	IW31	5319	0,6
100 cc Sirio RAP TT53 / TT56					W31ES-ZU	4063	IW31	5319	0,6
100 cc Sirio RAP95					W31ES-ZU	4063	IW31	5319	0,6
120 cc Komet Panther TaG							IW31	5319	0,6
125 cc Parilla 125LEOPARD							IW31	5319	0,6
Parilla MAG95					W31ES-ZU	4063	IW31	5319	0,6
ITAL SYSTEM (Saetta)									
99 cc ML21, ML31, MV21, MV31					W31ES-ZU	4063	IW31	5319	0,6
99 cc SL11, SL21, SV11, SV21					W31ES-ZU	4063	IW31	5319	0,6
99 cc SV31, ML41, MV41					W31ES-ZU	4063	IW31	5319	0,6
KOHLER									
180 cc XKE 6	4.5		Q16PR-U	3137	Q16PR-ZU11	3156	IQ16	5301	1
MAXTER									
100 cc MX-L, MX-V					W31ES-ZU	4063	IW31	5319	0,6
MOTOR HISPANIA									
50 cc KART 50			W20FS-U	3073	W20FS-ZU	3074			0,5
MUGEN									
100 cc MKR100AI					W31ES-ZU	4063	IW31	5319	0,6
PCR									
98.1 cc TSV98, TSL98, PV50					W31ES-ZU	4063	IW31	5319	0,6
100 cc PV50W					W31ES-ZU	4063	IW31	5319	0,6
PRD									
100 cc RK100/C/EH					W27ES-ZU	4048	IW27	5317	0,6
RADNE									
60 cc RAKET 60			W22MP-US	6049					0,6
85 cc RAKET 85			W22MP-US	6049					0,6
120 cc RAKET 120			W22MP-US	6049					0,6
ROTAX									
100 cc DS-DL/DR, DS-EL/ER					W31ES-ZU	4063	IW31	5319	0,7
100 cc DS-FR							IW31	5319	0,7
100 cc VM95, VME, VM95XP					W31ES-ZU	4063	IW31	5319	0,7
125 cc FR 125 MAX (37.125.1301)	(Low load = option)	´98->					IW27	5317	0,7
125 cc FR 125 MAX (37.125.1301)	(Standard)	´98->					IW31	5319	0,7
125 cc FR 125 MAX JUNIOR (30.125.130)	(Standard)	´98->					IW27	5317	0,7
125 cc FR 125 MAX JUNIOR (30.125.130)	(Fast driving = option)	´98->					IW31	5319	0,7
125 cc FR 125 MAX MINI (30.125.130)	(Standard)	´98->					IW27	5317	0,7
125 cc FR 125 MAX MINI (30.125.130)	(Fast driving = option)	´98->					IW31	5319	0,7
SUZUKI									
F114							IW01-#	-	0,7
TITAN									
100 cc LL-1/2/3, RV-1, RV-2					W31ES-ZU	4063	IW31	5319	0,6
TKM									
100 cc BT 82	(Standard)				W27ES-ZU	4048	IW27	5317	0,6
100 cc BT 82	(Hot weather = option))				W31ES-ZU	4063	IW31	5319	0,6
200 cc			U31ESR-N	4187	U31ESR-NZU	4169	IU31	5364	0,6
TM (RACING)									
125 cc BRM Kart					W31ES-ZU	4063	IW31	5319	0,6
100 cc K11, K12					W31ES-ZU	4063	IW31	5319	0,6
TOHATSU									
K-470 II					W27ES-ZU	4048	IW27	5317	0,6
VORTEX									
60 cc MINIROK 60					W27ES-ZU	4048	IW27	5317	0,6
100 cc RVA 100					W31ES-ZU	4063	IW31	5319	0,6
100 cc VL/B/C/95/95C					W31ES-ZU	4063	IW31	5319	0,6
100 cc VL/CW, VL/BW					W31ES-ZU	4063	IW31	5319	0,6
100 cc VR/C/CW/95/95C					W31ES-ZU	4063	IW31	5319	0,6

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VORTEX *continued*									
125 cc RAV 125					W31ES-ZU	4063	IW31	5319	0,6
125 cc ROK125					W31ES-ZU	4063	IW31	5319	0,6
125 cc ROK TT 125	22				W31ES-ZU	4063	IW31	5319	0,6
125 cc RVS 125					W31ES-ZU	4063	IW31	5319	0,6
125 cc RVX 125					W31ES-ZU	4063	IW31	5319	0,6
125 cc SUPERROK 125	26.5				W31ES-ZU	4063	IW31	5319	0,6
WANKEL									
407 cc LCR 407 SG/K(R) SG/W	30-32		U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,7
YAMAHA									
80 cc YZ 80 E / SK					W31ES-ZU	4063	IW31	5319	
85 cc YZ 85	(Fast driving = option)				W31ES-ZU	4063	IW31	5319	0,6
85 cc YZ 85	(Standard)				W27ES-ZU	4048	IW27	5317	0,6
100 cc KT 100 J	(Fast driving = option)				W31ES-ZU	4063	IW31	5319	0,6
100 cc KT 100 J	(Standard)				W27ES-ZU	4048	IW27	5317	0,6
100 cc KT 100 J	(Low load = option)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
100 cc KT 100 P	(Fast driving = option)				W31ES-ZU	4063	IW31	5319	0,6
100 cc KT 100 P	(Standard)				W27ES-ZU	4048	IW27	5317	0,6
100 cc KT 100 P	(Low load = option)				W24ES-ZU	4032	IW24	5316	0,6
100 cc KT 100 S	(Sprint = option)				W27ES-ZU	4048	IW27	5317	0,6
100 cc KT 100 S	(Superkart = option)				W31ES-ZU	4063	IW31	5319	0,6
100 cc KT100 FP / AZ / SC / SD					W27ES-ZU	4048	IW27	5317	0,6
100 cc KT100SP, KT100FA					W31ES-ZU	4063	IW31	5319	0,6
100 cc RC 100 S (RED ARROW)			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
125 cc YZ125 SK					W31ES-ZU	4063	IW31	5319	0,6
250 cc FK250			U27ETR	4155	U27ESR-NZU	4191	IU27A	5366	0,6
250 cc M250WR-F			U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7

Snowmobile

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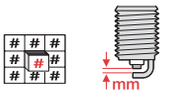

AKTIV										
277	cc KARIBO			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
290	cc ALL MODELS			M22	5003					0,7
440	cc 600 / 400			M22	5003					0,7
440	cc GRIZZLY			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc PANTHER			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
500	cc 600 SPIRIT			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
500	cc 625 TEDDY			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
500	cc GRIZZLY			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
503	cc GRIZZLY			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
503	cc PANTHER LANG			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
ALOUETTE										
340	cc 340			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
340	cc G34B SNO DUSTER			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
440	cc 440			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
ARCTIC CAT										
60	cc AA - 06A1			W20FPR-U	3070	W20FS-ZU	3074			0,6
60	cc AA - 06A2 / A3 / A4 / A5 / A6		´91->	W20FSR-U	6053					0,6
60	cc KITTY CAT		´86->	W20FSR-U	6053					0,6
60	cc T5B / T6A			W20FSR-U	6053					0,6
120	cc F 120	Suzuki		W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,6
245	cc T1A 250 R1A			W27ESR-U	4045			IW27	5317	0,6
245	cc T1B 250 RS1 / T7C 250 FR2 / T7C 250 FX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
245	cc T1C 250 F1 / T1D 250 F1			W27ESR-U	4045			IW27	5317	0,6
250	cc AA 25 L2 / AB 25 F3 / F4			W27ESR-U	4045			IW27	5317	0,6
250	cc AB 25 F1 / F2			W24ESR-U	4033			IW24	5316	0,6
250	cc LYNX 250			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
275	cc AA - 28F1 / F2 / F3 / F4 / F5			W24ESR-U	4033			IW24	5316	0,6
275	cc JAGUAR 2000T			W24ESR-U	4033			IW24	5316	0,6
275	cc LYNX 2000S / T			W24ESR-U	4033			IW24	5316	0,6
290	cc T1A 290 R1A / FA / F1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
290	cc T1C 290 RS1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
290	cc T7A 290 RX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
292	cc 150 A / B			M24S	5004					0,6
292	cc KM24 WANKEL	(L=12.7mm thread)		W22FSR	4024			IWF22	5379	0,6
292	cc LYNX 1			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
292	cc T4B 292 S1A			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
292	cc T4C 292 S1 / S1A			W24FSR	4037			IWF24	5380	0,6
295	cc KM24 WANKEL	(L=19.0mm thread)		W24ESR-U	4033			IW24	5316	0,6
336	cc T1B 340 S1			W24ESR-U	4033			IW24	5316	0,6
336	cc T1C 340 S1 / S2			W24ESR-U	4033			IW24	5316	0,6
339	cc JAGUAR 3000 / 340			W24ESR-U	4033			IW24	5316	0,6
339	cc LYNX DELUXE / MTN CAT			W20FSR-U	6053					0,6
339	cc PANTHER 340			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc SNO PRO	Racing				W31ES-ZU	4063	IW31	5319	0,6
339	cc T1A 340 FA / R1A / F1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339	cc T1A 340 S1			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc T1B 340 RS1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339	cc T1D 340 A2A / F1			W24ESR-U	4033			IW24	5316	0,6
339	cc T7A 340 RX / T7C 340 FR1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339	cc TC 340 A			W27ESR-U	4045			IW27	5317	0,6
339	cc TC7 340 FR2 / FX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340	cc AA 34 F1 / F2 / F3 / F4 / F5			W24ESR-U	4033			IW24	5316	0,6
340	cc AB 34 F1 / AE 34 L2			W27ESR-U	4045			IW27	5317	0,6
340	cc AC 34 L2 / AD 34 L1			W27ESR-U	4045			IW27	5317	0,6
340	cc AF 34 A1 / A2			W24ESR-U	4033			IW24	5316	0,6
370	cc PANTHER 370	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
398	cc T1A 400 FA / F1A / F1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
398	cc T1A 400 S1 / T1B 400 S1			W24ESR-U	4033			IW24	5316	0,6
398	cc T7A 400 RS1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
431	cc AD - 44L1			W27ESR-U	4045			IW27	5317	0,6
431	cc BEARCAT / AK44A7-B / AK44A8-B		´95->	W27ESR-U	4045			IW27	5317	0,6
431	cc JAG / JAG SUPER / PANTHER / TRAI CAT			W27ESR-U	4045			IW27	5317	0,6
436	cc COUGAR / POWLER / EL TIGRE 4000			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
436	cc PANTERA / CHEETAH / PANTHER 4000			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
436	cc T1A 440 FA / R1A / F2			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
436	cc T1A 440 S1 / T1B 440 S1			W24ESR-U	4033			IW24	5316	0,6
436	cc T1C 440 S1A / S2A			W24ESR-U	4033			IW24	5316	0,6
436	cc T1D 440 A2A			W24ESR-U	4033			IW24	5316	0,6
436	cc T7A 440 RS1 / RX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
436	cc T7B 440 RS1			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6

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ARCTIC CAT *continued*									
436 cc T7C 440 FR1 / FR2 / FX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
436 cc TA 440 A / B / C			W27ESR-U	4045			IW27	5317	0,6
440 cc AB 44 F1 / F2			W24ESR-U	4033			IW24	5316	0,6
440 cc AC 44 A1 / A2 / A3			W24ESR-U	4033			IW24	5316	0,6
440 cc AE 44 L2			W27ESR-U	4045			IW27	5317	0,6
440 cc AF 44 L1 / L2 / L3			W27ESR-U	4045			IW27	5317	0,6
440 cc AG 44 A1 / A2			W24ESR-U	4033			IW24	5316	0,6
440 cc PANTHER 440			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440 cc SNO PRO	Racing				W31ES-ZU	4063	IW31	5319	0,6
500 cc AB 50 A1			W24ESR-U	4033			IW24	5316	0,6
500 cc AB 50 A2 / A3 / A4			W27ESR-U	4045			IW27	5317	0,6
500 cc AC 50 F1 / F2			W27ESR-U	4045			IW27	5317	0,6
500 cc AD 50 F1 / F2 / F3 / F4 / F5			W27ESR-U	4045			IW27	5317	0,6
500 cc AE 50 A1 / A2 / A3			W27ESR-U	4045			IW27	5317	0,6
500 cc AF 50 A1			W27ESR-U	4045			IW27	5317	0,6
500 cc AH 50 L1 / L2			W27ESR-U	4045			IW27	5317	0,6
500 cc AL 50 A1 / A2			W27ESR-U	4045			IW27	5317	0,6
500 cc CHEETAH 5000 / COUGAR			W27ESR-U	4045			IW27	5317	0,6
500 cc CROSSFIRE 5	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
500 cc EL TIGRE 6000		´89->			W31ES-ZU	4063	IW31	5319	0,6
500 cc EL TIGRE EXT / 5000		´89->					IW27	5317	0,6
500 cc F 5	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
500 cc PANTERA 500 / 5000 FA / FC			W27ESR-U	4045			IW27	5317	0,6
500 cc T 500	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
529 cc AA 53 L3					W31ES-ZU	4063	IW31	5319	0,6
529 cc AA 53 L4			W27ESR-U	4045			IW27	5317	0,6
550 cc AA 55 L1 / L2 / L3 / L5 / L6			W27ESR-U	4045			IW27	5317	0,6
560 cc EXT SPECIAL / MTN CAT			W27ESR-U	4045			IW27	5317	0,6
565 cc BEARCAT 570	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
565 cc F 570	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
565 cc T 570	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
580 cc AA 58 L2			W27ESR-U	4045			IW27	5317	0,6
594 cc AA 60 L2			W27ESR-U	4045			IW27	5317	0,6
600 cc CROSSFIRE 6	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
600 cc F 6	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
600 cc M 6	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
645 cc T8A 650 RX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
645 cc WILDCAT 650					W31ES-ZU	4063	IW31	5319	0,6
650 cc AA 65 L1					W31ES-ZU	4063	IW31	5319	0,6
650 cc AA 65 L2							IW27	5317	0,6
650 cc AA 65 L3			W27ESR-U	4045			IW27	5317	0,6
660 cc BEARCAT WT 660	Suzuki						IXU24	5309	0,8
660 cc BEARCAT WT 660 TURBO	Suzuki						IXU24	5309	0,8
660 cc PANTHER 660	Suzuki						IXU24	5309	0,8
660 cc T 660	Suzuki						IXU24	5309	0,8
700 cc AA 70 L5 / L6			W27ESR-U	4045			IW27	5317	0,6
700 cc WILDCAT / MTN CAT			W27ESR-U	4045			IW27	5317	0,6
794 cc AA 80 L1 / L2			W27ESR-U	4045			IW27	5317	0,6
800 cc CROSSFIRE 8	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
800 cc F 8	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
800 cc M 8	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
896 cc AA 90 L1 / L2			W27ESR-U	4045			IW27	5317	0,6
1000 cc CROSSFIRE 1000	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
1000 cc F 1000	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
1000 cc M 1000	Suzuki		W27ESR	6069	W27ES-ZU	4048	IW27	5317	0,6
1056 cc T Z1	Suzuki		U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,8
1056 cc JAGUAR Z1	Suzuki		U24ETR	4158	U24ESR-NZU	4189	IU24A	5365	0,8
BOA SKI									
292 cc MKI 292			W27ESR-U	4045			IW27	5317	0,6
340 cc MKIII 340			W27ESR-U	4045			IW27	5317	0,6
440 cc MKII 440			W27ESR-U	4045			IW27	5317	0,6
BOLENS									
292 cc 292 / 295 / R295			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
310 cc 315			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
336 cc 340 / R340			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
396 cc 399 / R399			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
438 cc 440 / R440			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
BOMBARDIER (SKI-DOO / MOTO-SKI)									
118 cc MINI Z		´98->	W20EPR-U	3047	W20EPR-ZU	3291	IW20	5306	0,7

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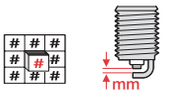

BOMBARDIER (SKI-DOO / MOTO-SKI) *continued*									
247 cc 250			M22	5003					0,5
247 cc 250 ELAN			M17	5002					0,5
247 cc 250 RV / TNT			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
247 cc 250SS ELAN			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
247 cc 250T ELAN DELUXE			W20FS-U	3073	W20FS-ZU	3074			0,5
250 cc ELAN			M14	5001					0,5
253 cc CITATION LS / LSE / TUNDRA / LT		´85->	W27ESR-U	4045			IW27	5317	0,5
269 cc CITATION 3500			W24ESR-U	4033			IW24	5316	0,5
269 cc TUNDRA II / LT		´93->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
292 cc 292TNT / 320SS			M24S	5004					0,5
293 cc 294TNT / 300TNT			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
294 cc CITATION 300			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
302 cc 300 OLYMPIQUE SINGLE			M14	5001					0,5
305 cc OLYMPIQUE TWIN			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,5
335 cc 335 OLYMPIQUE			M14	5001					0,5
339 cc 340FA (CDI)			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
339 cc 340SS / TNT			M24S	5004					0,5
339 cc BLIZZARD 7500			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
339 cc BLIZZARD 7500 PLUS			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
339 cc OLYMPIQUE 340 / 340E			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
339 cc SONIC 340 / RV 340					W31ES-ZU	4063	IW31	5319	0,6
340 cc 340 / 340E EVEREST / TNT			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,5
340 cc 354 BLIZZARD 6500					W31ES-ZU	4063	IW31	5319	0,6
345 cc RV340 (F / A)			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
346 cc TNT340 (F / A)			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
368 cc 377 MIRAGE III			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,4
368 cc 377 SAFARI		´84	W24ESR-U	4033			IW24	5316	0,6
368 cc 377 SAFARI / E / L / DL		´85->	W27ESR-U	4045			IW27	5317	0,6
368 cc 377 SCOUT			W24ESR-U	4033			IW24	5316	0,5
368 cc 377 SKANDIC / R / II / IIR			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,5
368 cc FORMULA S		´96->	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,4
369 cc 371 NORDIC			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
386 cc 370 OLYMPIQUE			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
386 cc 380 FORMULA DELUXE		´00->	W27ESR-U	4045			IW27	5317	0,6
386 cc CITATION SS / 4500 / 4500E			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
399 cc 400			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
399 cc 396 / 398TNT / FA			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
399 cc 399TNT			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
399 cc 400 FA (CDI)			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
399 cc TNT 400 FREE AIR			W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
437 cc 440 / 440E EVEREST (FAN)			M24S	5004					0,6
437 cc 440 / 440R			M22	5003					0,6
437 cc 440 FA	(Ø 18mm thread)		M22	5003					0,6
437 cc 440 FA	(Ø 14mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
437 cc 440 TNT	(Ø 18mm thread)		M22	5003					0,6
437 cc 440 TNT	(Ø 14mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
437 cc 440 TNT / 440E (FAN)			M24S	5004					0,6
437 cc 447 NORDIC 50			W27ESR-U	4045			IW27	5317	0,6
437 cc 477 SAFARI / GRAND LUXE			W24ESR-U	4033			IW24	5316	0,6
437 cc BLIZZARD 9500			W27ESR-U	4045			IW27	5317	0,6
437 cc BLIZZARD 9500 PLUS			W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,5
437 cc ELITE			W24ESR-U	4033			IW24	5316	0,6
437 cc ELITE 450L / C	(Standard)		W24ESR-U	4033			IW24	5316	0,6
437 cc ELITE 450L / C	(Severe Service = option)		W27ESR-U	4045			IW27	5317	0,6
437 cc EVEREST 444L / C			W27ESR-U	4045			IW27	5317	0,6
462 cc FORMULA SP / SS			W24ESR-U	4033			IW24	5316	0,6
463 cc EVEREST LC / SS - 25			W24ESR-U	4033			IW24	5316	0,6
467 cc FORMULA MX			W24ESR-U	4033			IW24	5316	0,6
467 cc FORMULA MXII			W27ESR-U	4045			IW27	5317	0,6
470 cc MXV			W27ESR-U	4045			IW27	5317	0,6
477 cc 477 SAFARI		´85->	W27ESR-U	4045			IW27	5317	0,6
503 cc ALPINE II			W24ESR-U	4033			IW24	5316	0,6
503 cc BLIZZARD 5500 / MX			W27ESR-U	4045			IW27	5317	0,6
503 cc ESCAPADO 503			W27ESR-U	4045			IW27	5317	0,6
503 cc EVEREST 500 / 500E			W27ESR-U	4045			IW27	5317	0,6
503 cc NORDIC 503			W24ESR-U	4033			IW24	5316	0,6
503 cc SAFARI RALLY			W27ESR-U	4045			IW27	5317	0,6
503 cc SKANDIC / R / SLT			W27ESR-U	4045			IW27	5317	0,6
503 cc STRATOS 503 / VOYAGEUR			W27ESR-U	4045			IW27	5317	0,6
532 cc SAFARI GL / LC			W24ESR-U	4033			IW24	5316	0,6
534 cc BLIZZARD 9700			W24ESR-U	4033			IW24	5316	0,6
537 cc FORMULA PLUS		´85-´91	W27ESR-U	4045			IW27	5317	0,6

		KW								
BOMBARDIER (SKI-DOO / MOTO-SKI) *continued*										
582	cc FORMULA PLUS / MACH I / PLUS II / E / XTC		W27ESR-U	4045			IW27	5317	0,6
599	cc FORMULA III / -LT	´97->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,5
635	cc 640		M24S	5004					0,6
635	cc 640 ALPINE ER		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
635	cc 640 VALMENT / 640TNT / ALPINE 640 (NORDIC)		M22	5003					0,6
643	cc FORMULA MACH I / IX		W27ESR-U	4045			IW27	5317	0,6
669	cc 669TNT		M22	5003					0,6
670	cc MACH I / II / XTC		W27ESR-U	4045			IW27	5317	0,6
699	cc MACH 1 / GT 500 SE / GT 538 SE	´97->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,5
771	cc 775TNT		M24S	5004					0,6
771	cc Other Blizzard series	(Ø 14mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
779	cc MACH Z		W27ESR-U	4045			IW27	5317	0,6
779	cc MACH Z		W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,5
809	cc MACH Z / -Z LT	´97->	W31ESR-U	4176	W31ES-ZU	4063	IW31	5319	0,5
BROOTEN									
294	cc LC29		W24ESR-U	4033			IW24	5316	0,6
335	cc LC34		W24ESR-U	4033			IW24	5316	0,6
335	cc LC43		W24ESR-U	4033			IW24	5316	0,6
439	cc LC44		W24ESR-U	4033			IW24	5316	0,6
CANADIAN CURTIS WRIGHT									
248	cc KEC 248		M22	5003					0,6
290	cc KEC 290 1		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
290	cc KEC 290 2 / KEC 290 3		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
339	cc KEC 340 1		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
339	cc KEC 340 2 / KEC 340 3 / KEC 340 4		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
339	cc KEC 340 5		W27ESR-U	4045			IW27	5317	0,6
398	cc KEC 400 1 KEC 400 2 / KEC 400 3		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
398	cc KEC 400 4 / 21		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
400	cc KEC 400 22		W27ESR-U	4045			IW27	5317	0,6
436	cc KEC 440 1 / KEC 440 3 / KEC 440 4		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
436	cc KEC 440 22	John Deere	W27ESR-U	4045			IW27	5317	0,6
436	cc KEC 440 22	Mercury	W24ESR-U	4033			IW24	5316	0,6
437	cc KEC 440 21		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
438	cc KEC 440 5		W24ESR-U	4033			IW24	5316	0,6
CHAPARRAL (ZENOAH)									
250	cc 250		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
292	cc 292 / 292SS		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
295	cc 295		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340	cc 340 / 340SS		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
400	cc 400 / SE	(L=19.0mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
400	cc 400 / SS	(L=12.7mm thread)	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
400	cc 440 / SS	(L=12.7mm thread)	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
440	cc 440 / SS	(L=19.0mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
EVINRUDE (OMC)									
399	cc 400 / 400S		SF-50	6001					
436	cc 440 / 440S		SF-50	6001					
646	cc 650 / 650S		SF-50	6001					
FINN CAT									
438	cc 60 : 276 R6		M24S	5004					0,6
438	cc 60 : AB 50 A3		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
HIRTH									
246	cc 81R / 82R		M14	5001					0,6
250	cc 250 TWIN		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
292	cc 193R / 56R		M22	5003					0,6
292	cc 261R		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
292	cc 261R3 / 261R4		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
300	cc 190 / 191R		M22	5003					0,6
300	cc 52R / 53R / 54R / 55R		M22	5003					0,6
317	cc 192R		M22	5003					0,6
338	cc 194R		M22	5003					0,6
338	cc 260R	(Ø 18mm thread)	M24S	5004					0,6
338	cc 260R / 260R3 / 260R4	(Ø 14mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339	cc 271RO / R3 / R4 / 278R0 / 279R0		M24S	5004					0,6
372	cc 160R / 200R		M22	5003					0,6
399	cc 210R / 271R0 / R3 / R4		M24S	5004					0,6
399	cc 277R0 / R3 / R4		M24S	5004					0,6

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IRIDIUM

HIRTH *continued*									
438	cc 211R		M22	5003					0,6
438	cc 270R		M24S	5004					0,6
440	cc 273R / 276R0 / R3 / R4		M24S	5004					0,6
493	cc 220R / 275R		M22	5003					0,6
647	cc 231R		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
649	cc 280R		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
650	cc 172R		M22	5003					0,6
650	cc 280R / RS	(Ø 14mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
650	cc 281RO		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
793	cc 230R		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
HUSQVARNA									
147	cc SM-150	(L=9.5mm thread)	W22M-US	6048					0,6
147	cc SM-150	(L=12.7mm thread)	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
157	cc SM-160		W22MP-US	6049					0,6
ITALJET									
50	cc CX50R / PR50 / RX50		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
50	cc JC5A / JC5B / JC5C / JC5D		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc M5A / M5B / M5C / M5D / MM5A / MM5B		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc SX50		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
50	cc X50R		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
50	cc X50S / KS50		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
JLO - ROCKWELL									
100	cc L 99 (F100 - 1)		W20FP-U	3068	W20FS-ZU	3074			0,6
148	cc L 152		M17	5002					0,6
192	cc L 197		M17	5002					0,6
223	cc L 227 / L 230		M22	5003					0,6
257	cc L 252		M17	5002					0,6
285	cc 2F 295 - 1 / 2		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
285	cc 2F 295 - 2		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
292	cc L 295 / 70	(L=19.0mm thread)	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
292	cc R 295		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
296	cc L 297 / L 300		M22	5003					0,6
337	cc L 340 / 70	(L=12.7mm thread)	M22	5003					0,6
337	cc L 340 / 70	(L=19.0mm thread)	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
337	cc R 340		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc 2F 340 - 3 / 5		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc 2F 340 - 6		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339	cc 2F 340 - 6		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc LR 340 / 2	(L=12.7mm thread)	M22	5003					0,6
339	cc LR 340 / 2	(L=19.0mm thread)	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
398	cc 2F 400 1 / 3 / 4 / 6 / 7 / 8		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
398	cc L 399 2 / LR 399 2		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
428	cc 2F 440 3		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
434	cc 2F 440 2 / 5 / 6 / 7 / 8		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
434	cc LR 440 2	(L=19.0mm thread)	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
594	cc LB 600 2		M22	5003					0,6
739	cc L 760 2 / LR 76 2		M24S	5004					0,6
JOHN DEERE									
290	cc KEC 295 RS / 2		W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
339	cc EC 340 22 A / -B / -C	CDI ign.	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
339	cc EC 340 22 A 2 / EC 340 5A	Magneto ign.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
339	cc EC 340 23ALC / -23BLC / EC 340 2 / 3LC		W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
339	cc EC 340 RS 2 / EC 340 RS 24LC		W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
339	cc TA340A / TA340A-D202 / F202		W24ESR-U	4033			IW24	5316	0,6
339	cc TB340A - A202 / C202		W24ESR-U	4033			IW24	5316	0,6
436	cc EC 440 22A	CDI ign.	W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
436	cc EC 440 22A	Magneto ign.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
436	cc EC 440 22B /-C / -23 ALC/ -23BLC / EC 440 23LC		W31ES-U	4062	W31ES-ZU	4063	IW31	5319	0,6
436	cc TA440A - C202		W27ESR-U	4045			IW27	5317	0,6
436	cc TA440A - D202 / F202		W24ESR-U	4033			IW24	5316	0,6
436	cc TC440A / B - C202 / E202		W27ESR-U	4045			IW27	5317	0,6
KAWASAKI									
338	cc SST (SB340-A1)		W27ESR-U	4045			IW27	5317	0,7
339	cc ASTRO (SA340-A1)	(Standard)	W27ESR-U	4045			IW27	5317	0,7
339	cc ASTRO (SA340-A1)	(Light service = option)	W24ESR-U	4033			IW24	5316	0,7
339	cc DRIFTER		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,7
339	cc DRIFTER FA		W24ESR-U	4033			IW24	5316	0,7

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IRIDIUM

KAWASAKI *continued*									
339	cc INVADER		W27ESR-U	4045			IW27	5317	0,6
339	cc INVITER		W24ESR-U	4033			IW24	5316	0,7
340	cc DRIFTER		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
340	cc E10		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
433	cc SST (SB440-A1)		W27ESR-U	4045			IW27	5317	0,7
436	cc ASTRO (SA440-A1)	(Standard)	W27ESR-U	4045			IW27	5317	0,7
436	cc ASTRO (SA440-A1)	(Light service = option)	W24ESR-U	4033			IW24	5316	0,7
436	cc DRIFTER		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
436	cc INTRIGUER		W27ESR-U	4045			IW27	5317	0,7
436	cc INTRUDER		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
436	cc INVADER LTD 4 / 6		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc DRIFTER (SB440-A5)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc INTRUDER		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc INTRUDER (ST440-A4)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc INVADER (SS440-43A)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc INVADER 440		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc LTD		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
440	cc LTD (SS440-B2)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
550	cc INTERCEPTOR		W27ESR-U	4045			IW27	5317	0,7
KOHLER									
220	cc K250 - 1AM		W27ESR-U	4045			IW27	5317	0,6
247	cc K250 - 2FA		W27ESR-U	4045			IW27	5317	0,6
290	cc K295 - 2SS / 2RS		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
290	cc K295 - 2T		W27ESR-U	4045			IW27	5317	0,6
292	cc K295 - 2AX		W27ESR-U	4045			IW27	5317	0,6
292	cc K295 - 2AX / 2T	John Deere eng.	W24ESR-U	4033			IW24	5316	0,6
294	cc K295 - 1T		M22	5003					0,6
309	cc K309 - 1T		M24S	5004					0,6
335	cc K335 - 1T		M22	5003					0,6
338	cc K340 - 2AX / -2FA		W27ESR-U	4045			IW27	5317	0,6
338	cc K340 - 2SS		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
338	cc K340 - 2T		W24FSR	4037			IWF24	5380	0,6
398	cc K339 - 2AX		W27ESR-U	4045			IW27	5317	0,6
398	cc K339 - 2T		M22	5003					0,6
398	cc RK399 - 2AX		W27ESR-U	4045			IW27	5317	0,6
398	cc RK399 - 2T		M24S	5004					0,6
429	cc K440 - 2SS / 3RS	(L=12.7mm thread)	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
429	cc K440 - 2SS / 3RS	(L=19.0mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
436	cc SK440 - 2LC	Mag. Ignition	W27ESR-U	4045			IW27	5317	0,6
437	cc K440 - 2AX		W27ESR-U	4045			IW27	5317	0,6
437	cc K440 - 2T		M22	5003					0,6
437	cc RK440 - 2T		M24S	5004					0,6
539	cc K539 - 2		M24S	5004					0,6
644	cc K181		W14-US	6033					0,6
644	cc K645 - 3SS / 3RS	(L=12.7mm thread)	W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
644	cc K645 - 3SS / 3RS	(L=19.0mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
LARVEN									
	730HVA - SM160B		W22MP-US	6049					0,6
	7500 / 7700 / 8200 VALMET 160		W22MP-US	6049					0,6
	8200 SPECIAL LENKO M175H		W22MP-US	6049					0,6
	TURIST 690HVA - SM150B		W22MP-US	6049					0,6
LYNX									
253	cc	Rotax eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
277	cc	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
290	cc SA290	Sachs eng.	M22	5003					0,6
340	cc K340	Kohler eng.	W24FSR	4037			IWF24	5380	0,6
340	cc K340	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340	cc SA2 - 340	Sachs eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
343	cc	Rotax eng.	W24FSR	4037			IWF24	5380	0,6
377	cc	Rotax eng. ->´97	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
377	cc	Rotax eng. ´98->	W24ESR-U	4033			IW24	5316	0,7
440	cc K440	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc SA2 - 440	Sachs eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
443	cc	Rotax eng.	M24S	5004					0,6
503	cc	Rotax eng. ->´97	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
503	cc	Rotax eng. ´98->	W24ESR-U	4033			IW24	5316	0,7
	TRIOMAN	ILO eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6

KW

IRIDIUM

MAG - MOTOSACOCHE									
309	cc 1031 - SRB		M22	5003					0,6
334	cc 1034 - SRB		M22	5003					0,6
339	cc 2046 - SRB		M22	5003					0,6
398	cc 2040 - SRB		M22	5003					0,6
450	cc 2045 - SRB		M22	5003					0,6
539	cc 2054 - SRB		M22	5003					0,6
618	cc 2062 - SRB		M22	5003					0,6
	2034		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
MASSEY - FERGUSON									
294	cc CHINROOK 300		W27ESR-U	4045			IW27	5317	0,6
339	cc WHIRLWIND 340		W27ESR-U	4045			IW27	5317	0,6
428	cc STROM 440		W24ESR-U	4033			IW24	5316	0,6
428	cc WHIRLWIND 440		W24ESR-U	4033			IW24	5316	0,6
MERCURY (HIRTH & CCW)									
338	cc MERCURY 340 S / R	(Standard)	W24ESR-U	4033			IW24	5316	0,6
338	cc MERCURY 340 S / R	(Light service = option)	W22ESR-U	3098					0,6
399	cc MERCURY 220		W20FSR-U	6053					0,6
438	cc MERCURY 440 S / R , M / X		W24ESR-U	4033			IW24	5316	0,6
439	cc MERCURY 250		W20FSR-U	6053					0,6
644	cc HURRICANE		M24S	5004					0,6
644	cc HURRICANE		SF-50	6001					
644	cc HURRICANE / MK I / II		SF-50	6001					
OCKELBO									
247	cc 280	Rotax eng.	M14	5001					0,6
277	cc PORO	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
290	cc 300 : SA290	Sachs eng.	M22	5003					0,6
290	cc 600 : SA290	Sachs eng.	M22	5003					0,6
290	cc TRIOMAN 20P / PJ : SA290	Sachs eng.	M22	5003					0,6
340	cc 380	MAG eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340	cc 600 : 2034 (K340)	MAG eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340	cc 600 : K340	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
377	cc 400	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
377	cc 4000 / 5000 / 6000	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
440	cc 600 : 2044 (K440)	MAG eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc 600 : K440	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc 800 : K440	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440	cc TRIOMAN 35PSJ / VSJ : K440	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
447	cc 5000 / 6000	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
503	cc 600 / 800	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
503	cc 6000 / 8000	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
	TRIOMAN	ILO eng. (L=19.0mm thread)	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
OMC									
362	cc M215	Johnson-Evinrude	W14-US	6033					0,6
399	cc 225 / M225C / M226E / M228	Johnson-Evinrude	W14-US	6033					0,6
399	cc M232 / M232E	Johnson-Evinrude	W24S-U	4040					0,6
399	cc M235 / M237	Johnson-Evinrude	W24S-U	4040					0,6
399	cc M242	Johnson-Evinrude	SF-10	6000					
437	cc M226W / M231W / M231E	Johnson-Evinrude	W14-US	6033					0,6
437	cc M227	Johnson-Evinrude	W24S-U	4040					0,6
437	cc M229E / M229W / M230 / M230E	Johnson-Evinrude	W24S-U	4040					0,6
437	cc M233 / M233E / M234E / M236	Johnson-Evinrude	W24S-U	4040					0,6
437	cc M238 / M239E / M241E / M245	Johnson-Evinrude	W24S-U	4040					0,6
437	cc M273	Johnson-Evinrude	SF-10	6000					
646	cc M244	Johnson-Evinrude	SF-10	6000					
ONTARIO									
340	cc SUPER SHARK 340		W24ESR-U	4033			IW24	5316	0,6
400	cc SHARK 400		W24ESR-U	4033			IW24	5316	0,6
440	cc SHARK 440		W24ESR-U	4033			IW24	5316	0,6
440	cc SUPER SHARK 440		W24ESR-U	4033			IW24	5316	0,6
POLARIS									
121	cc 120 PRO X		W20ESR-U	3057			IW20	5306	0,7
164	cc EC16P		W20ESR-U	3057					0,6
175	cc EC17P / PM		W22ESR-U	3098					0,6
244	cc EC25P/ PS - 1		W24ESR-U	4033			IW24	5316	0,6
244	cc EC25PM - 01		W24ESR-U	4033			IW24	5316	0,6
244	cc EC25PS		W24ESR-U	4033			IW24	5316	0,6

KW

IRIDIUM

POLARIS *continued*									
244 cc EC25PS - 05 / 06			W24ESR-U	4033			IW24	5316	0,6
244 cc GEMINI 244			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
244 cc GIMINI STAR			W24ESR-U	4033			IW24	5316	0,6
244 cc STAR TRAK			W24ESR-U	4033			IW24	5316	0,6
244 cc STARLITE			W27ESR-U	4045			IW27	5317	0,6
249 cc EC25PC / EC25PL			W27ESR-U	4045			IW27	5317	0,6
249 cc EC25PT - 05			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
249 cc EC25PT - 06			W27ESR-U	4045			IW27	5317	0,6
249 cc EC25PT - 07			W27ESR-U	4045			IW27	5317	0,6
250 cc TX	Fuji eng.		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
294 cc EC29P / PM			W22ESR-U	3098					0,6
294 cc EC29PF			W24ESR-U	4033			IW24	5316	0,6
294 cc EC29PR			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
294 cc EC29PS			W24ESR-U	4033			IW24	5316	0,6
333 cc EC34PL - 01			W27ESR-U	4045			IW27	5317	0,6
333 cc EC34PL - 02			W27ESR-U	4045			IW27	5317	0,6
333 cc EC34PL - 03			W27ESR-U	4045			IW27	5317	0,6
333 cc EC34PL - 04 / -05			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
333 cc EC34PM - 03			W24ESR-U	4033			IW24	5316	0,6
333 cc EC34PM - 03 / -04			W27ESR-U	4045			IW27	5317	0,6
333 cc EC34PM-04			W27ESR-U	4045			IW27	5317	0,6
335 cc EC34P / PM			W22ESR-U	3098					0,6
335 cc EC34PF / PC			W24ESR-U	4033			IW24	5316	0,6
336 cc EC34PR			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
336 cc EC34PS / PT			W27ESR-U	4045			IW27	5317	0,6
336 cc EC34PT - 05 / 07			W27ESR-U	4045			IW27	5317	0,6
336 cc EC34PT - 06			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339 cc EC34 - 2PM			W27ESR-U	4045			IW27	5317	0,6
339 cc EC34PQ			W24ESR-U	4033			IW24	5316	0,6
339 cc INDY SPORT GT / LITE			W27ESR-U	4045			IW27	5317	0,6
339 cc SPRINT E / S			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340 cc APOLLO 340			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340 cc COBRA 340			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340 cc COUTLASS 340			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340 cc 340 EDGE		´07->	W24ESR-U	4033			IW24	5316	0,6
340 cc GALAXY 340			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340 cc TX	Fuji eng.		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340 cc TXL-INDY: EC34PL - 05			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
372 cc EC37P			W22ESR-U	3098					0,6
396 cc EC39PF			W24ESR-U	4033			IW24	5316	0,6
398 cc EC40P / EC40PM			W22ESR-U	3098					0,6
398 cc EC40PF			W24ESR-U	4033			IW24	5316	0,6
398 cc EC40PL - 02			W27ESR-U	4045			IW27	5317	0,6
398 cc EC40PS			W27ESR-U	4045			IW27	5317	0,6
398 cc INDY 400			W27ESR-U	4045			IW27	5317	0,6
398 cc INDY 400: EC40PL - 02			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
399 cc EDGE 340 TOURING			W24ESR-U	4033			IW24	5316	0,7
432 cc EC44 - 2PM - 500 / 1100 / 2100 / 3100			W27ESR-U	4045			IW27	5317	0,6
432 cc EC44 - 2PM - 5000 / 5100			W27ESR-U	4045			IW27	5317	0,6
432 cc EC44PM - 01 / 02 / 03			W24ESR-U	4033			IW24	5316	0,6
432 cc EC44PQ			W24ESR-U	4033			IW24	5316	0,6
432 cc EC44PS / EC44PT			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
432 cc EC44PT - 05			W27ESR-U	4045			IW27	5317	0,6
432 cc INDY 440, XCR			W27ESR-U	4045			IW27	5317	0,6
432 cc INDY SPORT 440 GT			W27ESR-U	4045			IW27	5317	0,6
432 cc LONGTRAIL			W27ESR-U	4045			IW27	5317	0,6
436 cc EC44P / PM			W22ESR-U	3098					0,6
439 cc EC43PF			W24ESR-U	4033			IW24	5316	0,6
439 cc EC43PR			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440 cc COBRA 440			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
440 cc GALAXY 440			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
440 cc TX	Fuji eng.		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
488 cc 500 WIDE TRAK			W24ESR-U	4033			IW24	5316	0,6
488 cc CENTURION 500			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
488 cc EC50P			W22ESR-U	3098					0,6
488 cc EC50PM			W27ESR-U	4045			IW27	5317	0,6
488 cc INDY 500 / SUPER TRAK			W27ESR-U	4045			IW27	5317	0,6
488 cc INDY CLASSIC			W27ESR-U	4045			IW27	5317	0,6
500 cc EC51PL - 01 / 02			W27ESR-U	4045			IW27	5317	0,6
500 cc EC51PS			W27ESR-U	4045			IW27	5317	0,6
500 cc EC51PT			W27ESR-U	4045			IW27	5317	0,6
500 cc INDY 500: EC51PL - 02			W27ESR-U	4045			IW27	5317	0,6

KW

IRIDIUM

POLARIS *continued*									
500 cc WIDETRAX LX			W24ESR-U	4033			IW24	5316	0,7
500 cc 500 XC SP		´06->					IW29		0,6
530 cc EC54P / EC54PM			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
530 cc EC60PL - 01			W27ESR-U	4045			IW27	5317	0,6
544 cc 550 EDGE		´07->	W27ESR-U	4045			IW27	5317	0,6
544 cc SUPERPORT EDGE		´07->	W27ESR-U	4045			IW27	5317	0,6
544 cc TRAIL RMK		´06->	W27ESR-U	4045			IW27	5317	0,6
544 cc TRAIL TOURING			W27ESR-U	4045			IW27	5317	0,7
744 cc EC74P			W22ES-U	3093	W22ES-ZU	3095			0,6
750 cc FST SWITCHBACK	Turbo	´06->	PK22PR8	3273					0,8
780 cc FRONTIER			K16PR-U	3139	K16PR-ZU11	3161	IK16	5303	0,8
792 cc EC80P			W22ES-U	3093	W22ES-ZU	3095			0,6
794 cc 800 RMK							IW29	5318	0,8
794 cc 800 SWITCHBACK			W27ESR-U	4045			IW27	5317	0,7
794 cc 900 RMK							IW29	5318	0,8
COLT			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
COLT SS			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
COUTLASS SS			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
INDY CROSS COUNTRY: EC34PL - 05			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
INDY TRAIL: EC44 - 2PM			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
LONG TRACK: EC44 - 2PM - 5000			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
SPORT: EC44 - 2PM - 5100			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
SS: EC44 - 2PM - 3100			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
STAR : EC25PS / -05			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
STAR LT : EC25PS - 05			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
RAJD									
247 cc	Rotax eng.		M14	5001					0,6
250 cc K250	Kohler eng.		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
290 cc SA290	Sachs eng.		M22	5003					0,6
295 cc K395 - IT	Kohler eng.		M22	5003					0,6
340 cc 2034	MAG eng.		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
340 cc K340	Kohler eng. (L=12.7mm thread)		W24FSR	4037			IWF24	5380	0,6
340 cc K340	Kohler eng. (L=19.0mm thread)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
ROLL-O-FLEX (YAMAHA)									
292 cc 292S					W27ES-ZU	4048	IW27	5317	0,6
292 cc 292Y			W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
338 cc 338S					W27ES-ZU	4048	IW27	5317	0,6
338 cc 338Y			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
396 cc 396Y			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
433 cc 433S					W27ES-ZU	4048	IW27	5317	0,6
433 cc 433Y			W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
RUPP (KOHLER)									
295 cc TR - 295 / SPORT	Tohatsu eng.		W24FSR	4037			IWF24	5380	0,6
295 cc TR - 295S	Tohatsu eng.		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
340 cc G34B	Tohatsu eng.		W24ESR-U	4033			IW24	5316	0,6
340 cc TR	Tohatsu eng.		W24FSR	4037			IWF24	5380	0,6
340 cc TR - 340S	Tohatsu eng.		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
400 cc TR - 400S	Tohatsu eng.		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
400 cc TR - 400S SLOW SPEED	Tohatsu eng.		W24FSR	4037			IWF24	5380	0,6
440 cc MAGNUM	Tohatsu eng.		W24ESR-U	4033			IW24	5316	0,6
440 cc TR	Tohatsu eng.		W22FSR	4024			IWF22	5379	0,6
440 cc TR440 - 2 / TR440S - 2	Tohatsu eng.		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
All CDI Systems			SF-50	6001					
12.7mm reach, CDI ignition			SF-10	6000					
SACHS									
277 cc SA280 / SA280A			M22	5003					0,6
291 cc SA2 - 290	(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
291 cc SA2 - 290	(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
293 cc SA290C			W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
293 cc SA290R / SS			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
295 cc KM24	Wankel eng. (L=12.7mm thread)		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
295 cc KM24	Wankel eng. (L=19.0mm thread)		W22ES-U	3093	W22ES-ZU	3095			0,6
300 cc KM914	Wankel eng.		W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
318 cc SA320			M22	5003					0,6
334 cc SA340C / R			W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
336 cc SA340			M22	5003					0,6
336 cc SA340SS			M24S	5004					0,6
338 cc SA2 - 340	(L=12.7mm thread)		W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6

KW

IRIDIUM

SACHS *continued*									
338 cc SA2 - 340	(L=19.0mm thread)		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
338 cc SA2 - 340RX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
339 cc SA2 - 340 / SA2 - 340C			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
368 cc SA370			M22	5003					0,6
396 cc SA400			M24S	5004					0,6
437 cc SA2 - 440 / SA2 - 440 C	(L=12.7mm thread)		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,6
437 cc SA2 - 440 / SA2 - 440 C	(L=19.0mm thread)		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
437 cc SA2 - 440RX / SA2 - 441			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
647 cc SA3 - 650RX			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
736 cc SA2 - 740			M22	5003					0,6
736 cc SA2 - 740C			M24S	5004					0,6
SCORPION (CUYUNA)									
295 cc LI'L WHIP			W22ESR-U	3098					0,6
295 cc LI'L WHIP			W27ESR-U	4045			IW27	5317	0,6
340 cc 340 TK			W22ESR-U	3098					0,6
340 cc WHIP	(Standard)		W24ESR-U	4033			IW24	5316	0,6
340 cc WHIP	(Severe Service = option)		W27ESR-U	4045			IW27	5317	0,6
400 cc RANGE WHIP			W24ESR-U	4033			IW24	5316	0,6
400 cc STING			W24ESR-U	4033			IW24	5316	0,6
440 cc 440 TK			W24ESR-U	4033			IW24	5316	0,6
440 cc RANGE WHIP STING / TK			W24ESR-U	4033			IW24	5316	0,6
440 cc SIDEWINDER			W27ESR-U	4045			IW27	5317	0,6
440 cc STING			W24ESR-U	4033			IW24	5316	0,6
440 cc WHIP / TK / TKX			W24ESR-U	4033			IW24	5316	0,6
SINUS									
277 cc 280	Rotax eng.		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
447 cc 440	Rotax eng.		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
SKI - DOO --> BOMBARDIER									
SKIROULE									
300 cc SCRAMP KB 300			W27ESR-U	4045			IW27	5317	0,6
300 cc SCRAMP KS 300			W27ESR-U	4045			IW27	5317	0,6
SNO JET									
292 cc S 292			W24ESR-U	4033			IW24	5316	0,6
292 cc Y 292			W24ESR-U	4033			IW24	5316	0,6
295 cc Y 295			W24ESR-U	4033			IW24	5316	0,6
338 cc S 338			W24ESR-U	4033			IW24	5316	0,6
340 cc ASTRO 340	Kawasaki eng.		W24ESR-U	4033			IW24	5316	0,7
340 cc SX 340			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340 cc Y 340			W22FSR	4024			IWF22	5379	0,6
433 cc S 433		´75			W24ES-ZU	4032	IW24	5316	0,6
433 cc S 433		´76			W27ES-ZU	4048	IW27	5317	0,6
433 cc S 433 E			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
433 cc Y 433			W22FSR	4024			IWF22	5379	0,6
440 cc ASTRO 440	Kawasaki eng.		W24ESR-U	4033			IW24	5316	0,7
440 cc SX 440			W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
440 cc Y 440			W22FSR	4024			IWF22	5379	0,6
SNO RUNNER									
134 cc 6000SR / 6001SR			W14F-U	4012					0,6
134 cc 6002SR / 6003SR			W20FSR-U	6053					0,6
134 cc CHRYSLER 82030			W20FSR-U	6053					0,6
SOLO									
180 cc 206			W22FSR	4024			IWF22	5379	0,6
220 cc 209			W22FSR	4024			IWF22	5379	0,6
340 cc 216			W24FSR	4037			IWF24	5380	0,6
440 cc 217			W24FSR	4037			IWF24	5380	0,6
SPORTCRAFT									
134 cc	Chrysler 82017		W20FSR-U	6053					0,6
SUZUKI									
292 cc NOMAD 292			W24FSR	4037			IWF24	5380	0,6
336 cc NOMAD 340			W24FSR	4037			IWF24	5380	0,6
359 cc 360 (SM 10)			W24FSR	4037			IWF24	5380	0,6
395 cc SM 20	Hop up kit		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
395 cc XR 400 / 400			W24FSR	4037			IWF24	5380	0,6

KW

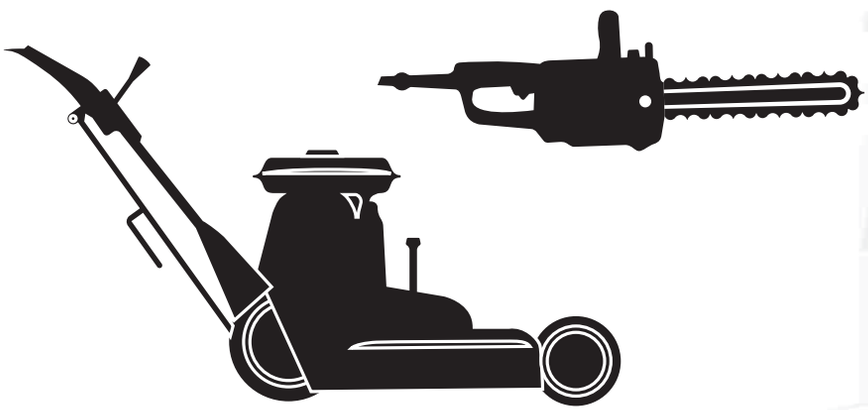
KW									
SUZUKI *continued*									
432	cc XR 440		W22FSR	4024			IWF22	5379	0,6
433	cc SM 440 M		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
WINHA									
290	cc SA 290	Sachs eng.	M22	5003					0,6
295	cc K 295 - 1	Kohler eng.	M22	5003					0,6
340	cc 2034 (K340)	MAG eng. (L=12.7mm thread)	W24FSR	4037			IWF24	5380	0,6
340	cc 2034 (K340)	MAG eng. (L=19.0mm thread)	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
340	cc K 340 - 2A	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
343	cc	Rotax eng.	W24FSR	4037			IWF24	5380	0,6
440	cc	Rotax eng.	M24S	5004					0,6
440	cc K 440	Kohler eng.	W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
503	cc	Rotax eng.	W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
	1031	MAG eng.	M22	5003					0,6
YAMAHA									
80	cc SNOSCOOT		W24FSR	4037			IWF24	5380	0,8
80	cc SV 80 M / SV 80 EM		W24FSR	4037			IWF24	5380	0,8
123	cc SNOWSPORT		W24FSR	4037			IWF24	5380	0,8
246	cc BR 250 / F / T		W24FSR	4037			IWF24	5380	0,8
246	cc BR 250 F / BR 250 G / BR 250 H		W24FSR	4037			IWF24	5380	0,8
246	cc BR 250 J / BR 250 K / BR 250 TJ		W24FSR	4037			IWF24	5380	0,8
246	cc BR 250 TK / BR 250 TSK / BR 250 TST		W24FSR	4037			IWF24	5380	0,8
246	cc BR250M / BR250TM		W24FSR	4037			IWF24	5380	0,8
246	cc BRAVO (LONG TRACK)		W24ESR-U	4033			IW24	5316	0,8
246	cc BRAVO LT / TS		W24FSR	4037			IWF24	5380	0,8
246	cc ET 250 A		W22FSR	4024			IWF22	5379	0,8
246	cc ET 250 B		W27FS-U	4052	W27FS-ZU	4053	IWF27	5381	0,8
246	cc ET 250 C / ET 250 D / ET 250 E		W24FSR	4037			IWF24	5380	0,8
246	cc GP 246 F		W22FSR	4024			IWF22	5379	0,8
250	cc ET 250 / T		W24FSR	4037			IWF24	5380	0,7
292	cc GP 292 / B		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
292	cc GP 292 / S2		W27ESR-U	4045			IW27	5317	0,7
292	cc GP 300		W27ESR-U	4045			IW27	5317	0,7
292	cc GS 300 / GS 300 A		W20ESR-U	3057					0,7
292	cc SL 292 / SM 292 F		W22ESR-U	3098					0,7
294	cc CF 300 K / ET 300 C / ET 300 D		W27ESR-U	4045			IW27	5317	0,7
294	cc CF 300 M		W24ESR-U	4033			IW24	5316	0,7
294	cc ET 300 E / ET 300 G / ET 300 H		W27ESR-U	4045			IW27	5317	0,7
294	cc INVITER		W27ESR-U	4045			IW27	5317	0,7
300	cc ET 300		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
300	cc SL 300 / B / C / D		W22ES-U	3093	W22ES-ZU	3095			0,7
300	cc SM 300 / B / C / D		W22ES-U	3093	W22ES-ZU	3095			0,7
337	cc EC 340 K / EY 340 K / ET 340 TK		W27ESR-U	4045			IW27	5317	0,7
337	cc EC 340 TRK		W27ESR-U	4045			IW27	5317	0,7
337	cc OVATION CS 340		W27ESR-U	4045			IW27	5317	0,7
338	cc EC 340 E / EC 340 GS / EC 340 H		W27ESR-U	4045			IW27	5317	0,7
338	cc EC 340 J / EC 340 M		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 B / ET 340 C / ET 340 EC		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 D / ET 340 ED / ET 340 E		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 F / ET 340 G / ET 340 TG		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 H / ET 340 TE / ET 340 TF		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 J / ET 340 TJ		W27ESR-U	4045			IW27	5317	0,7
338	cc ET 340 M / ET 340 TM / ET 340 TRM		W27ESR-U	4045			IW27	5317	0,7
338	cc EX 340 / EX 340 A / SRX 340 / S 340F		W27ESR-U	4045			IW27	5317	0,7
338	cc GP 338 / B / F		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
338	cc GS 340 / GS 340A		W22FSR	4024			IWF22	5379	0,7
338	cc GS 340C		W22FSR	4024			IWF22	5379	0,7
338	cc PX 338 F		W27ESR-U	4045			IW27	5317	0,7
338	cc SL		W22FSR	4024			IWF22	5379	0,7
338	cc SS 338 / GP		W27ESR-U	4045			IW27	5317	0,7
340	cc ET 340 / T / T-R		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
340	cc ET 340 P		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,7
340	cc SM 340 A / WC		W24FSR	4037			IWF24	5380	0,7
348	cc SL 350 / SL 352		W24FSR	4037			IWF24	5380	0,7
396	cc GP 396 / SL 396 / SW 396		W24FSR	4037			IWF24	5380	0,7
396	cc SS 396		W27ESR-U	4045			IW27	5317	0,7
400	cc SW 400 / C / D		W22FSR	4024			IWF22	5379	0,7
400	cc SW 400 B		W24FSR	4037			IWF24	5380	0,7
408	cc ENTICER LTR ET400		W27ESR-U	4045			IW27	5317	0,7
433	cc EX 440 / EX 440 A / SRX 440		W27ESR-U	4045			IW27	5317	0,5
433	cc EX 440 D / EX 440 E		W27ESR-U	4045			IW27	5317	0,5

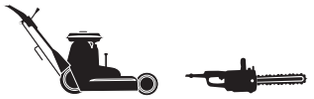
KW

IRIDIUM

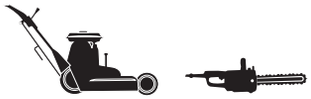
YAMAHA *continued*									
433	cc EX440B / EX440C		W27ESR-U	4045			IW27	5317	0,5
433	cc GP 433 / B / F		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
433	cc GP 433 / SR / SS		W27ESR-U	4045			IW27	5317	0,5
433	cc GP 440 / GP 440 A / PR 440		W27ESR-U	4045			IW27	5317	0,5
433	cc GPX 433 F		W27ESR-U	4045			IW27	5317	0,5
433	cc SRX 440 A / SRX 440 B / S 440 F		W27ESR-U	4045			IW27	5317	0,5
433	cc SS 433		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
433	cc SW 433 / SL / EW / EL / TL / TW		W22FSR	4024			IWF22	5379	0,5
437	cc SR 437 E		W27ESR-U	4045			IW27	5317	0,5
437	cc SRX 440 E / SR 440 G		W27ESR-U	4045			IW27	5317	0,5
437	cc SS 440 D / SS 440 E / SS 440 F		W27ESR-U	4045			IW27	5317	0,5
439	cc SRX 440 C / SRX 440 D		W27ESR-U	4045			IW27	5317	0,5
440	cc EX 440 / A / B / C / D / E		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
440	cc GP 440 / A / B		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
440	cc SRX 440 / A / B / C / D		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
440	cc SS 440 / D / E / F		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
480	cc PZ 480 H / PZ 480 J / PZ 480 EJ		W27ESR-U	4045			IW27	5317	0,5
480	cc PZ48 / PHAZER		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,5
485	cc PHAZER DELUXE		W27ESR-U	4045			IW27	5317	0,7
485	cc PZ 480 EK / PZ 480 K		W27ESR-U	4045			IW27	5317	0,7
485	cc PZ 480 M / PZ 480 EM		W27ESR-U	4045			IW27	5317	0,7
485	cc VENTURE LT / XL / GT		W27ESR-U	4045			IW27	5317	0,7
500	cc SRX 500 F		W27ESR-U	4045			IW27	5317	0,6
535	cc EXCEL - V / XL 540 J / XL 540 K		W27ESR-U	4045			IW27	5317	0,6
535	cc SR 540 E / SR 540 F / SR 540 G		W27ESR-U	4045			IW27	5317	0,6
535	cc SR 540 K / SR 540 H / SR 540 J / SR 540 K		W27ESR-U	4045			IW27	5317	0,6
535	cc SR 540 M / VK 540 M / XK 540 M		W27ESR-U	4045			IW27	5317	0,6
535	cc VMX 540 G / VMX 540 H / VMX 540 K		W27ESR-U	4045			IW27	5317	0,6
535	cc XLV / SRV / VK 540		W27ESR-U	4045			IW27	5317	0,6
540	cc EC 540		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
540	cc SR 540 / E / F		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
540	cc V -MAX / VMX 540 H		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
540	cc XL 540		W27ES-U	4046	W27ES-ZU	4048	IW27	5317	0,6
545	cc EC 5400		W27ESR-U	4045			IW27	5317	0,6
569	cc EXCITER DELUXE ES 570		W27ESR-U	4045			IW27	5317	0,6
600	cc SRX 600	(Standard)					IW27	5317	0,7
600	cc SRX 600	(Fast driving = option)			W31ES-ZU	4063	IW31	5319	0,7
643	cc GP 643 B / EW		W24ES-U	4030	W24ES-ZU	4032	IW24	5316	0,6
643	cc SR 643		W27ESR-U	4045			IW27	5317	0,6
700	cc SRX 700	(Standard)					IW27	5317	0,7
700	cc SRX 700	(Fast driving = option)			W31ES-ZU	4063	IW31	5319	0,7
700	cc SX 700 VIPER / VENOM						IW27	5317	0,7
743	cc V - MAX -4		W27ESR-U	4045			IW27	5317	0,7
970	cc RS RAGE / VENTURE	´04->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
970	cc RS VECTOR / ER / GT / MOUNTAIN	´04->	U24ESR-N	4126	U24ESR-NZU	4189	IU24	5362	0,7
1000	cc RX-1 / ER / WARRIOR / MOUNTAIN	´01->					IU27D	5390	0,9

Small Engine





				KW	HP					
ACME										
Mowers	ALN215 / ALN290 / ALN290 WB / ALN330 WB					W16FP-U	4019	W16FPR-U	4192	0,7
Mowers	AT220 / AT220B / AT330					W16FP-U	4019	W16FPR-U	4192	0,7
Power Equipment	A180 / A180B / A220 OHV / A 230 B					W16FP-U	4019	W16FPR-U	4192	0,7
Power Equipment	A 220 B		220 cc			W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	A 349 / A 360							W14FPR-U	4184	0,7
Power Equipment	ACT280		275 cc	6,6	9,0			Q16PR-U	3137	0,8
Power Equipment	ACT340		338 cc	8,1	11,0			Q16PR-U	3137	0,8
Power Equipment	AL65 / AL70 / AL75					W16FS-U	3034	W16FSR	3033	0,5
Power Equipment	AL480 / AL480 WB / AL550 / AL550 WB					W16FP-U	4019	W16FPR-U	4192	0,7
Power Equipment	AL550WP					M14	5001			0,6
Power Equipment	FE82		Gasoline			L14-U	5000	L14R-U	5049	0,6
Power Equipment	VT88 / VT94					W16FP-U	4019	W16FPR-U	4192	0,7
Power Equipment		(Ø 14mm thread)	Kerosene			W16FS-U	3034	W16FSR	3033	0,8
Power Equipment		(Ø 18mm thread)	Kerosene			M14	5001			0,8
Power Equipment		(Ø 14mm thread)	Gasoline			W16FS-U	3034	W16FSR	3033	0,8
Power Equipment		(Ø 18mm thread)	Gasoline			L14-U	5000	L14R-U	5049	0,8
AGRIA										
Brushcutters	0300		Rotax Engine			M14	5001			0,5
Brushcutters	3400	2-Stroke	Rotax Engine			W16FS-U	3034	W16FSR	3033	0,6
Brushcutters	3400	4-Stroke	MAG Engine			W16FS-U	3034	W16FSR	3033	0,6
Brushcutters	5100		Kawasaki Engine			W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	5200		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Brushcutters	5300		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Brushcutters	5400		Rotax Engine			M14	5001			0,5
Brushcutters	5500	2-Stroke	Rotax Engine			W16FS-U	3034	W16FSR	3033	0,5
Brushcutters	5500	4-Stroke	Rotax Engine			M14	5001			0,5
Brushcutters	IT 25		Kawasaki Engine			W22M-US	6048			0,5
Brushcutters	IT 35 / 45 / 48					W22M-US	6048			0,5
Cultivators	0400		B & S Engine	2,6	3,5	W9LM-US	6057	W9LMR-US	6071	0,6
Cultivators	5200		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Cultivators	5300		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	0200	2-Stroke	F & S Engine			W16FS-U	3034	W16FSR	3033	0,5
Motor Cultivators	0200	4-Stroke	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	0500		Kawasaki Engine			W14LM-US	6035	W14LMR-US	6072	0,5
Motor Cultivators	100 - 3		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	100 - 4		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	100 - 5		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	1000 - 4		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	2100			3,3	4,5	M14	5001			0,5
Motor Cultivators	3000			3,3	4,5	M14	5001			0,5
Motor Cultivators	3001	Minsel				W20FS-U	3073	W20FSR-U	6053	0,7
Motor Cultivators	3100	4-Stroke	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,5
Motor Cultivators	3100 (L101)	2-Stroke	JLO Engine		4,5	W14LM-US	6035	W14LMR-US	6072	0,5
Motor Cultivators	6000			4,8	6,5	M14	5001			0,5
Mowers	5200R		Aspera Engine	2,6	3,5	W14LM-US	6035	W14LMR-US	6072	0,5
Mowers	5200R		F & S Engine	2,6	3,5	W16FS-U	3034	W16FSR	3033	0,5
Mowers	5200R		Hirth Engine	2,6	3,5	M22	5003			0,5
Mowers	SW 519 / 521 / 621		Iseki / Kawasaki Engines			W16EP-U	3018	W16EPR-U	3021	0,6
Snowthrowers	7200 - 11		B & S Engine	9,2	12,5	W9LM-US	6057	W9LMR-US	6071	0,5
Snowthrowers	7200 - 2		Tecumseh Engine	1,5	2,0			W16PR-U	3037	0,5
Snowthrowers	7200 - 8		B & S Engine	5,9	8,0	W9LM-US	6057	W9LMR-US	6071	0,5
Tractors	2400	2-Stroke	JLO Engine			W16FS-U	3034	W16FSR	3033	0,5
Tractors	2400	4-Stroke	MAG Engine			W16FS-U	3034	W16FSR	3033	0,5
Tractors	3200		Kawasaki Engine	4,4	6,0	W14-US	6033			0,5
Tractors	3400		Rotax Engine			W16FS-U	3034	W16FSR	3033	0,5
Tractors	5500	2-Stroke	Rotax Engine			W16FS-U	3034	W16FSR	3033	0,5
Tractors	5500	4-Stroke	MAG Engine			W16FS-U	3034	W16FSR	3033	0,5
Tractors	6300		Renault Engine	19,9	27,0	W20FP-U	3068	W20FPR-U	3070	0,6
Tractors	6900 - 1		Renault Engine	19,1	26,0	W20FP-U	3068	W20FPR-U	3070	0,6
Tractors	6900 - 2		Renault Engine	25,7	35,0	W20FP-U	3068	W20FPR-U	3070	0,6
Tractors	9300		Renault Engine	18,4	25,0	W20FP-U	3068	W20FPR-U	3070	0,6
AL - KO										
	25-48S		Aspera Engine			W14LM-US	6035	W14LMR-US	6072	0,6
	30-38 / 25-38 / 30-48 / 35-48		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
	30-38HM / 30-48S / 30-48HS		Aspera Engine			W14LM-US	6035	W14LMR-US	6072	0,6
	30-48S / 30-48HS / 35-48SM / 35-48HM		B & S Engine			W14-US	6033			0,6
	35-48SM / 35-48HM / 40-48AP		Aspera Engine			W14LM-US	6035	W14LMR-US	6072	0,6
	GLB 380 / G;B410					W14LM-US	6035	W14LMR-US	6072	0,6
	Super 66 / 66E / 80E		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Brushcutters	250		Trimmer			T20MP-U	6040			0,6



KW HP

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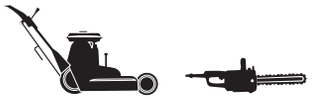
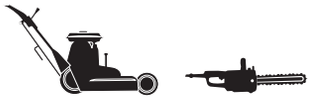
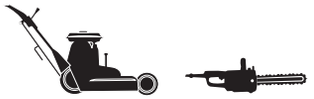
AL - KO *continued*								
Brushcutters	710	Aspera Engine		W14-US	6033			0,5
Brushcutters	HS4300 / HS5300			T20MP-U	6040			0,6
Cultivators	300B / 400B	Aspera Engine		W14-US	6033			0,5
Cultivators	Alko Trac 1082	B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,5
Cultivators	FB25 - 80 RT	B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,6
ALLEN								
	215 / 216 / 218 / 218JLO / 221 / 421			W14-US	6033			0,7
	Allen Mayfield	Kohler Engine		W14-US	6033			0,6
	Challenger / Allen National	B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,7
	Mational 84			W16LS	3035			0,7
	Merlin / Lawnranger / Parkranger			W14-US	6033			0,7
	National 68 / Greenfield 12	B & S Engine		W14-US	6033			0,7
	National 68	Kawasaki Engine		W16FP-U	4019	W16FPR-U	4192	0,7
	Scavenger Leaf Vacuum			W14-US	6033			0,7
Brushcutters	20 SDS			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	Deluxe 22 / Domestic 22 (Zenoah)			W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	Mini 17 / Mini 22 / BT22 / Reciprocator			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	Pro 37 (Zenoah)			W16FS-U	3034	W16FSR	3033	0,5
Brushcutters	Pro 43 / BT19			W20MP-U	6023			0,7
Brushcutters	Super 22 / Mini 22 / Mini 26 / Pro 26			W22M-US	6048			0,7
Brushcutters	Super 657	Tecumseh Engine		W20M-US	6036	W20MR-U	6025	0,8
Chainsaws	HF 108 / STP102			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	HF 750			W14M-US	6034	W14MR-U	6019	0,6
Chainsaws	HT 230A			W22M-US	6048			0,6
Hedge Trimmers	Easitrim (KT12)	Kawasaki Engine		W22M-US	6048			0,5
Lawn Tractors	832 Lawnride	B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	120cc	Suzuki Engine		W22MP-US	6049	W22MPR-U	6043	0,8
ALLIS CHALMERS								
Chainsaws	65 / 75 / 75A / 95 / 195 / 295			W20M-US	6036	W20MR-U	6025	0,7
Mowers	All Models			W9LM-US	6057	W9LMR-US	6071	0,8
ALPINA								
Brushcutters	18TS			W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	160 Green / 180 Jolly / 210 Flex			W22M-US	6048			0,5
Brushcutters	232 / 238 / 332 / 338			W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	504i / 600i / Prof 200			W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	Vip 21 / 25 / 30 / 34			W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	Vip 34 Duplex / Flex			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	330 / 380 / 432 / 438			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	A-35 / A-40/ A40E / A70 / 0-70 / 0-70S / A-9			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Forest 120 / P34			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Prof : 41 / 45 / 55 / 56 / 65 / 66 / 70 / 90 / 120			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Vip 20 / 24 / 32			W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	Hobby 202 / Elite 40L / Elite 404			W14LM-US	6035	W14LMR-US	6072	0,6
AMF								
Mowers	All Models			W9LM-US	6057	W9LMR-US	6071	0,8
ARGO								
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
ARIENS								
		Kawasaki Engine	6,6 9,0	W16EP-U	3018	W16EPR-U	3021	0,7
		Kawasaki Engine	9,2 12,5	W20M-US	6036	W20MR-U	6025	0,7
		Sachs Engine		W16P-U	3036	W16PR-U	3037	0,6
		Tecumseh Engine		W20M-US	6036	W20MR-U	6025	0,7
		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,7
		Lauson Engine		W14-US	6033			0,6
Blowers,Trimmers,Tractors		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,7
Blowers,Trimmers,Tractors		B & S Engine				Q16PR-U	3137	0,8
Blowers,Trimmers,Tractors		Clinton Engine		W14L	6013			0,7
Blowers,Trimmers,Tractors		Kohler Engine	5,9 - 12,5 8 - 17	W14L	6013			0,7
Blowers,Trimmers,Tractors		Kohler Engine				Q16PR-U	3137	0,8
Blowers,Trimmers,Tractors K181		Kohler Engine		W14-US	6033			0,6
Blowers,Trimmers,Tractors KT17		Kohler Engine				T14PR-U	5020	0,6
Blowers,Trimmers,Tractors		Mitsubishi Engine		W22MP-US	6049	W22MPR-U	6043	0,7
Blowers,Trimmers,Tractors		Tecumseh Engine		W14-US	6033			0,6
Blowers,Trimmers,Tractors		Wisconsin Engine		L14-U	5000	L14R-U	5049	0,8
Mowers		B & S Engine		W22MP-US	6049	W22MPR-U	6043	0,6
Mowers		Sachs Engine		W22MP-US	6049	W22MPR-U	6043	0,6



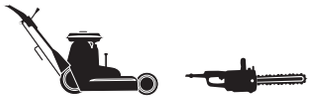
		KW	HP			R		
ARIENS *continued*								
Mowers	All Other Models			W20M-US	6036	W20MR-U	6025	0,8
ARKOS (EMAK)								
	S 30 / S 40 / S 50			W22MP-US	6049	W22MPR-U	6043	0,5
	S 100			W22MP-US	6049	W22MPR-U	6043	0,5
	AM 140 / AM 180			W22MP-US	6049	W22MPR-U	6043	0,5
	SA 18 / SA 30 / SC 2 / SC 23 / SC 33 / SP 26E			W22MP-US	6049	W22MPR-U	6043	0,5
ARTISAN								
Mowers	All Models			W9LM-US	6057	W9LMR-US	6071	0,8
AS - MOTOR								
Mowers	AS21AH4 / AS21H6 / AS21AH6			W16FS-U	3034	W16FSR	3033	0,5
Mowers	AS26AH6 / AS26H8 / AS26AH8			W16FS-U	3034	W16FSR	3033	0,5
Mowers	AS42B6 / AS42H6			W16FS-U	3034	W16FSR	3033	0,5
Mowers	AS45 / AS53B8 / AS53BHR			W16FS-U	3034	W16FSR	3033	0,7
Engines	AS120 (A, B, C, D)	120 cc	2,9 4,0	W16FS-U	3034	W16FSR	3033	0,5
Engines	AS165 (A, D, E, F, G)	165 cc	4,5 6,0	W16FS-U	3034	W16FSR	3033	0,5
ASPLUNDH								
Power equipment	Jex 4-Cyl 172 cu.in	Ford Engine		W14L	6013			0,7
Power equipment	Jex 6-Cyl 300 cu.in	Ford Engine				MA20R-U	5014	0,7
Power equipment	Jex V-8 330 cu.in	Ford Engine				MA20R-U	5014	0,7
ATCO								
		Aspera / Kohler Engines		W14-US	6033			0,5
		B & S Engine		W14LM-US	6035	W14LMR-US	6072	0,6
		Tecumseh / Suffolk Eng.		W14-US	6033			0,6
	12in. Standard / 14in. deluxe / 17in. deluxe			W14-US	6033			0,7
	18in. Eighteen / 12in. deluxe			W14-US	6033			0,7
	21in. / 18in. rotary			W20M-US	6036	W20MR-U	6025	0,7
	24in. / 30in. riding mowers / 28in.			W14-US	6033			0,7
	34in. Groundsman / 20in. Toughout			W14-US	6033			0,7
	EY14 (Robin)			W16FS-U	3034	W16FSR	3033	0,6
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Suffolk Engine		W14-US	6033			0,8
Mowers		Tecumseh Engine		W14-US	6033			0,8
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
BACHTOLD								
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	K 181	Kohler Engine		W14-US	6033			0,8
BARK - BUSTER								
Log Splitters				W20M-US	6036	W20MR-U	6025	0,6
BARKER INDUSTRIES								
Chainsaws	50012	Chrysler Engine		W20M-US	6036	W20MR-U	6025	0,7
BARRUS								
Mowers	All Models	B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,7
BCS								
Tractors	201 / 203 / 205 / 602			W16FS-U	3034	W16FSR	3033	0,8
Tractors	604 / 725 / 735			W16FS-U	3034	W16FSR	3033	0,8
Tractors	715 / 745	Kohler Engine		W16LS	3035			0,6
BEAIRD - POULAN								
Blowers	940 / 960			W20M-US	6036	W20MR-U	6025	0,7
BERNARD MOTORS								
Chainsaws	BM 230.0,230.1,236.3,441.3,651.3			W20M-US	6036	W20MR-U	6025	0,6
BIG GIANT								
Log Splitters		B & S Engine		W20M-US	6036	W20MR-U	6025	0,6
BIG PRO								
Riding Mowers	M18	Kohler Engine				T14PR-U	5020	0,6
Riding Mowers	M20	Kohler Engine				T16PR-U	5025	0,8
BIG SNAPPER								
Mowers	All Models			L14-U	5000	L14R-U	5049	0,8



			KW	HP		R		
BIG WHEEL								
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
BILLY COAT								
Blowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Blowers		Kawasaki Engine	5,5	7,5	W16FP-U	4019	W16FPR-U	4192	0,7
Blowers		Kohler Engine			W14-US	6033			0,8
Blowers	V8	Honda Engine	8,1	11,0	W20EP-U	3043	W20EPR-U	3047	0,6
Hedge Trimmers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Hedge Trimmers		Kawasaki Engine	5,5	7,5	W16FP-U	4019	W16FPR-U	4192	0,7
Hedge Trimmers		Kohler Engine			W14-US	6033			0,8
Hedge Trimmers	V8	Honda Engine	8,1	11,0	W20EP-U	3043	W20EPR-U	3047	0,6
BLAIR								
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
BLITZ								
Chainsaws	B34 / B35 / N38 / B42 / B45 / B50 / B52 / B54 / B55 / B60				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	B64 / B80 / B100F / B300 / B304 / B400 / B404 / B500				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	XB502 / B504 / B600 / B701 / B702 / B800 / B802 / B804				W22MP-US	6049	W22MPR-U	6043	0,5
BLUE BIRD - ZANE MOTORI								
	EBC 27E / EPM 27E / SEC 23E / SBC 23E				W16FS-U	3034	W16FSR	3033	0,5
	K25 / T25 / K29 / Z29				W22M-US	6048			0,5
	K40 / M40 / Z40 / ZM40				W16FS-U	3034	W16FSR	3033	0,6
	KA33 / KB33 / MA33 / MB33 / Z33 / ZM33				W16FS-U	3034	W16FSR	3033	0,6
	M27 / M34 / ZM27 / ZM34				W22M-US	6048			0,5
	NBC 31EAV / NBC 38EAV / NPM 31EAV				W16FS-U	3034	W16FSR	3033	0,6
	NBC 45E / NAC 52E				W16FS-U	3034	W16FSR	3033	0,6
	NPM 31 / NPM 38E / NPM 52E / NPM 45E				W16FS-U	3034	W16FSR	3033	0,6
BMB								
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	All Models				W20M-US	6036	W20MR-U	6025	0,8
BOLENS (FMC)								
Chainsaws	3010 Thrifty / 3014 Swifty				W20S-U	3075	W20SR-U	3076	0,6
Chainsaws	3300 / 5500 / 5600 / 5700				W14L	6013			0,7
Chainsaws	All Others				W14-US	6033			0,7
Garden Tractors		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Garden Tractors		Tecumseh Engine			W14-US	6033			0,7
Garden Tractors		Wisconsin Engine			L14-U	5000	L14R-U	5049	0,8
Garden Tractors	528	B & S Engine	3,7	5,0	W20M-US	6036	W20MR-U	6025	0,5
Garden Tractors	830 / 931	B & S Engine	5,9	8,0	W20M-US	6036	W20MR-U	6025	0,5
Garden Tractors	G-11-YT / H-11-YT	B & S Engine	8,1	11,0	W20M-US	6036	W20MR-U	6025	0,5
Garden Tractors	G-16-YT	B & S Engine	11,8	16,0	W20M-US	6036	W20MR-U	6025	0,5
Garden Tractors	G12XL / H12XL	Tecumseh Engine	8,8	12,0	W14LM-US	6035	W14LMR-US	6072	0,5
Garden Tractors	G16X - 1 / H16X - 1	Tecumseh Engine	11,8	16,0	W14LM-US	6035	W14LMR-US	6072	0,5
Garden Tractors	G16XT / H16XT	B & S Engine	11,8	16,0	W20M-US	6036	W20MR-U	6025	0,5
Garden Tractors	HH140 / HH160	Tecumseh Engine			W22FS-U	4025	W22FSR	4024	0,6
Garden Tractors	HT-23	Kohler Engine	16,9	23,0	W14L	6013			0,6
Garden Tractors	K361 / K532 / K562	Kohler Engine			W14L	6013			0,7
Garden Tractors	KT17	Kohler Engine					T14PR-U	5020	0,6
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine			W14-US	6033			0,8
Mowers	8325	B & S Engine	2,6	3,5	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8362	B & S Engine	2,9	4,0	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8372	Tecumseh Engine	2,7	3,7	W14LM-US	6035	W14LMR-US	6072	0,5
Mowers	8554 / 8555E	Tecumseh Engine	3,7	5,0	W14LM-US	6035	W14LMR-US	6072	0,5
Mowers	8618	B & S Engine	2,6	3,5	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8621	B & S Engine	2,6	3,5	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8632 / 8635	B & S Engine	2,6	3,5	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8648 / 8644	B & S Engine	2,9	4,0	W20M-US	6036	W20MR-U	6025	0,5
Mowers	8649	B & S Engine	2,9	4,0	W20M-US	6036	W20MR-U	6025	0,5
BOMBARDIER-ROTAX								
Engines	95	2-Stroke	94 cc	3,4	4,6	W20FS-U	3073	W20FSR-U	6053	0,5
Engines	150	2-Stroke	148 cc	4,3	5,8	M14	5001			0,5
Engines	182	2-Stroke	184 cc	4,6	6,2	W20FS-U	3073	W20FSR-U	6053	0,5
Engines	232	2-Stroke	232 cc	6,5	8,8	W20FS-U	3073	W20FSR-U	6053	0,5
Engines	299	2-Stroke	303 cc	8,8	12,0	M17	5002			0,5
Engines	500	2-Stroke, 2-Cyl.	494 cc	11,9	16,2	M14	5001			0,5
Engines	635	2-Stroke, 2-Cyl.	635 cc	28,0	38,5	M24S	5004			0,5



				KW	HP		R		
BOMBARDIER-ROTAX *continued*									
Engines	FR 125 Max (Kart engine)		2-Stroke 125 cc			IW31	5319	0,6	
Engines	FR 125 Max (Kart engine) (Light load)		2-Stroke 125 cc			IW27	5317	0,6	
BRIGGS & STRATTON									
Engines	ELS	Series 125300	Extended Life Series	4,5	6,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 125400	Extended Life Series	4,5	6,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 28AH00	Extended Life Series	11,2	15,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 28BH00	Extended Life Series	11,9	16,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 28CH00	Extended Life Series	11,9	16,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 31J700	Extended Life Series	11,9	16,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 31K700	Extended Life Series	12,7	17,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 31L700	Extended Life Series	13,4	18,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 31M700	Extended Life Series	13,4	18,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 40F700	Extended Life Series	13,4	18,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 40G700	Extended Life Series	14,9	20,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 40H700	Extended Life Series	16,4	22,0	Q16PR-U	3137	0,7	
Engines	ELS	Series 446700	Extended Life Series	19,4	26,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 110400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 110600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 111400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 111600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 113400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 11C600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 120400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 120600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 121400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 121600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 122600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 123300	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 123400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 123600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 124600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 125600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 127300	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 127400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 127600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 128300	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 128400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12A300	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12A400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12A600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12B300	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12B400	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12B600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12C600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12D600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12Z600	Single cylinder OHV	4,5	6,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 121300	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 126600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 128600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 129600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12F600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12G600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 12H600	Single cylinder OHV	5,2	7,0	Q16PR-U	3137	0,5	
Engines	INTEK	Series 121A00	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 129400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12C300	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12C400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12D300	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12D400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 12E300	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 201400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 202400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 203400	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 210700	Single cylinder OHV	6,0	8,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 212900	Single cylinder OHV	6,7	9,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 204400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 205400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 206400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 20A400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 20B400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	
Engines	INTEK	Series 20C400	Single cylinder OHV	7,5	10,0	Q16PR-U	3137	0,7	



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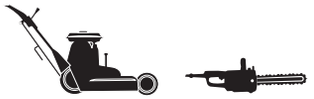
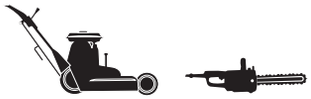
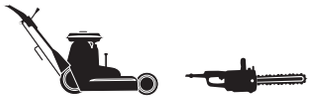
BRIGGS & STRATTON *continued*										
Engines	INTEK	Series 20D400	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 214900	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 215900	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 20E400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 20F400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 20G400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 213400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 216900	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 217900	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 218700	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 219900	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 21A400	Single cylinder OHV	9,7	13,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 21A700	Single cylinder OHV	9,7	13,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 21B900	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 284H00	Single cylinder OHV	11,2	15,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 283H00	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 285H00	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 286H00	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 310700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 31E700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 311700	Single cylinder OHV	12,7	17,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 312700	Single cylinder OHV	12,7	17,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 31F700	Single cylinder OHV	12,7	17,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 314700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 31H700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 405700	V-Twin OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 406500	V-Twin OHV	14,9	20,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 406700	V-Twin OHV	14,9	20,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 407700	V-Twin OHV	16,4	22,0			Q16PR-U	3137	0,7
Engines	INTEK	Series 445700	V-Twin OHV	18,6	25,0			Q16PR-U	3137	0,7
Engines	OPPOSED	Series 404400	Twin cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 404700	Twin cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 400400	Twin cylinder "L" head	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 400700	Twin cylinder "L" head	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 401400	Twin cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 401700	Twin cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 402400	Twin cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 402700	Twin cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 42B700	Twin cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 42C700	Twin cylinder "L" head	12,7	17,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 421400	Twin cylinder "L" head	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 421700	Twin cylinder "L" head	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 422400	Twin cylinder "L" head	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 422700	Twin cylinder "L" head	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 42D700	Twin cylinder "L" head	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 42A700	Twin cylinder "L" head	14,2	19,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 42E700	Twin cylinder "L" head	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 460700	Twin cylinder "L" head	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 461700	Twin cylinder "L" head	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 462700	Twin cylinder "L" head	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 48A700	Twin cylinder "L" head	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	OPPOSED	Series 463700	Twin cylinder "L" head	15,7	21,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 404400	Liquid cooled 3 cylinder	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 404700	Liquid cooled 3 cylinder	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 400400	Liquid cooled 3 cylinder	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 400700	Liquid cooled 3 cylinder	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 401400	Liquid cooled 3 cylinder	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 401700	Liquid cooled 3 cylinder	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 402400	Liquid cooled 3 cylinder	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 402700	Liquid cooled 3 cylinder	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series B700	Liquid cooled 3 cylinder	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series C700	Liquid cooled 3 cylinder	12,7	17,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 1400	Liquid cooled 3 cylinder	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 1700	Liquid cooled 3 cylinder	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 2400	Liquid cooled 3 cylinder	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 2700	Liquid cooled 3 cylinder	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series D700	Liquid cooled 3 cylinder	13,4	18,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series A700	Liquid cooled 3 cylinder	14,2	19,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series E700	Liquid cooled 3 cylinder	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 460700	Liquid cooled 3 cylinder	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 461700	Liquid cooled 3 cylinder	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 462700	Liquid cooled 3 cylinder	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7



BRIGGS & STRATTON *continued*										
Engines	VANGUARD	Series 48A700	Liquid cooled 3 cylinder	14,9	20,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	Series 463700	Liquid cooled 3 cylinder	15,7	21,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	VANGUARD	5000 Series	Single cylinder OHV	1,5	2,0			W20FPR-U	3070	0,7
Engines	VANGUARD	85400 Series	Single cylinder OHV	3,0	4,0			Q16PR-U	3137	0,7
Engines	VANGUARD	86400 Series	Single cylinder OHV	3,0	4,0			Q16PR-U	3137	0,7
Engines	VANGUARD	104700 Series	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines	VANGUARD	115400 Series	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines	VANGUARD	117400 Series	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines	VANGUARD	118400 Series	Single cylinder OHV	4,5	6,0			W20FPR-U	3070	0,7
Engines	VANGUARD	138400 Series	Single cylinder OHV	6,0	8,0			Q16PR-U	3137	0,7
Engines	VANGUARD	161400 Series	Single cylinder OHV	6,7	9,0			Q16PR-U	3137	0,7
Engines	VANGUARD	185400 Series	Single cylinder OHV	6,7	9,0			Q16PR-U	3137	0,7
Engines	VANGUARD	186400 Series	Single cylinder OHV	6,7	9,0			Q16PR-U	3137	0,7
Engines	VANGUARD	235400 Series	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	VANGUARD	260700 Series	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	VANGUARD	245400 Series	Single cylinder OHV	9,7	13,0			Q16PR-U	3137	0,7
Engines	VANGUARD	261700 Series	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	VANGUARD	28P700 Series	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	VANGUARD	28Q700 Series	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	VANGUARD	28S700 Series	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	VANGUARD	312700 Series	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	VANGUARD	304400 Series	V-twin OHV					Q16PR-U	3137	0,7
Engines	VANGUARD	30A400 Series	V-twin OHV					Q16PR-U	3137	0,7
Engines	VANGUARD	354400 Series	V-twin OHV					Q16PR-U	3137	0,7
Engines	VANGUARD	290400 Series	V-twin OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	VANGUARD	290700 Series	V-twin OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	VANGUARD	294400 Series	V-twin OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	VANGUARD	294700 Series	V-twin OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	VANGUARD	303400 Series	V-twin OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	VANGUARD	303700 Series	V-twin OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	VANGUARD	305700 Series	V-twin OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	VANGUARD	355700 Series	V-twin OHV	12,7	17,0			Q16PR-U	3137	0,7
Engines	VANGUARD	350400 Series	V-twin OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	VANGUARD	350700 Series	V-twin OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	VANGUARD	356400 Series	V-twin OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	VANGUARD	356700 Series	V-twin OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	VANGUARD	357700 Series	V-twin OHV	14,2	19,0			Q16PR-U	3137	0,7
Engines	VANGUARD	351400 Series	V-twin OHV	14,9	20,0			Q16PR-U	3137	0,7
Engines	VANGUARD	351700 Series	V-twin OHV	14,9	20,0			Q16PR-U	3137	0,7
Engines	VANGUARD	358700 Series	V-twin OHV	14,9	20,0			Q16PR-U	3137	0,7
Engines	VANGUARD	381400 Series	V-twin OHV	15,7	21,0			Q16PR-U	3137	0,7
Engines	VANGUARD	381700 Series	V-twin OHV	15,7	21,0			Q16PR-U	3137	0,7
Engines	VANGUARD	385400 Series	V-twin OHV	15,7	21,0			Q16PR-U	3137	0,7
Engines	VANGUARD	385700 Series	V-twin OHV	15,7	21,0			Q16PR-U	3137	0,7
Engines	VANGUARD	380400 Series	V-twin OHV	17,2	23,0			Q16PR-U	3137	0,7
Engines	VANGUARD	380700 Series	V-twin OHV	17,2	23,0			Q16PR-U	3137	0,7
Engines	VANGUARD	386400 Series	V-twin OHV	17,2	23,0			Q16PR-U	3137	0,7
Engines	VANGUARD	386700 Series	V-twin OHV	17,2	23,0			Q16PR-U	3137	0,7
Engines	VANGUARD	474100 Series	V-twin OHV	20,9	28,0			Q16PR-U	3137	0,7
Engines	VANGUARD	541400 Series	V-twin OHV	21,6	29,0			Q16PR-U	3137	0,7
Engines	VANGUARD	543400 Series	V-twin OHV	23,1	31,0			Q16PR-U	3137	0,7
Engines	VANGUARD	613100 Series	V-twin OHV	23,1	31,0			Q16PR-U	3137	0,7
Engines		Series 11A600	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,5
Engines		Series 11B600	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,5
Engines		Series 120300	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 126300	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 126400	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 12Y600	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 12Y800	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 12Z800	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 97700	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 99700	Single cylinder OHV	4,5	6,0			Q16PR-U	3137	0,7
Engines		Series 210700	Single cylinder OHV	6,0	8,0			Q16PR-U	3137	0,7
Engines		Series 210800	Single cylinder OHV	6,0	8,0			Q16PR-U	3137	0,7
Engines		Series 211700	Single cylinder OHV	6,0	8,0			Q16PR-U	3137	0,7
Engines		Series 211800	Single cylinder OHV	6,0	8,0			Q16PR-U	3137	0,7
Engines		Series 212700	Single cylinder OHV	6,7	9,0			Q16PR-U	3137	0,7
Engines		Series 212800	Single cylinder OHV	6,7	9,0			Q16PR-U	3137	0,7
Engines		Series 207400	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines		Series 213700	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines		Series 213800	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines		Series 214700	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7

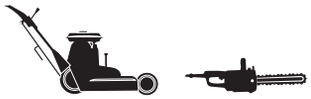


BRIGGS & STRATTON *continued*			KW	HP			R		mm
Engines	Series 214800	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 215700	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 215800	Single cylinder OHV	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 210400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	Series 212400	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	Series 216700	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	Series 216800	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	Series 217700	Single cylinder OHV	8,2	11,0			Q16PR-U	3137	0,7
Engines	Series 217800	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	Series 218700	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	Series 218800	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	Series 219700	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	Series 219800	Single cylinder OHV	8,9	12,0			Q16PR-U	3137	0,7
Engines	Series 21A800	Single cylinder OHV	9,7	13,0			Q16PR-U	3137	0,7
Engines	Series 21A900	Single cylinder OHV	9,7	13,0			Q16PR-U	3137	0,7
Engines	Series 21B700	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	Series 21B800	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	Series 280H00	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	Series 287700	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	Series 28E700	Single cylinder OHV	10,4	14,0			Q16PR-U	3137	0,7
Engines	Series 281H00	Single cylinder OHV	11,2	15,0			Q16PR-U	3137	0,7
Engines	Series 282H00	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	Series 28N700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	Series 28U700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	Series 28W700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	Series 31A700	Single cylinder OHV	11,9	16,0			Q16PR-U	3137	0,7
Engines	Series 31B700	Single cylinder OHV	12,7	17,0			Q16PR-U	3137	0,7
Engines	Series 313700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	Series 319700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	Series 31C700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	Series 31D700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	Series 31G700	Single cylinder OHV	13,4	18,0			Q16PR-U	3137	0,7
Engines	Series 21000	Single cylinder “L” head	0,7	1,0	T20MP-U	6040			0,6
Engines	Series 21100	Single cylinder “L” head	0,7	1,0	T20MP-U	6040			0,6
Engines	Series 60100	Single cylinder “L” head	1,5	2,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 80100	Single cylinder “L” head	1,5	2,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 80200	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 80300	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 80400	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 82200	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 82300	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 82400	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 82500	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 82900	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 83400	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 84500	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 84700	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 84900	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 85500	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 85900	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 90100	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 90200	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 90400	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 92400	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 92500	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 94500	Single cylinder “L” head	2,2	3,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 100200	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 100600	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 100700	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 100900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 104700	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10A900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10B900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10C900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10D900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10E900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10F900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10G900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 10M900	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 110000	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 110700	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 111000	Single cylinder “L” head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7

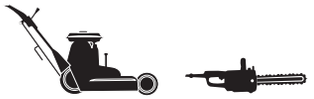


	KW	HP		R	mm

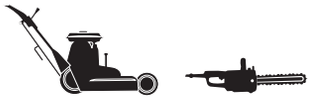
BRIGGS & STRATTON *continued*									
Engines	Series 111700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 111900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 112000	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 113000	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 114000	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 121000	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 121800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 122700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 122800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 123000	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 127700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 127800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12E700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12E800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12L700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12S700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12S800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12T700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12T800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12U800	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 90700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 91200	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 91400	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 91700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 92200	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 92900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 93200	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 93400 w/Top Tank	Single cylinder "L" head	3,0	4,0			Q16PR-U	3137	0,7
Engines	Series 93440 w/No Tank	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 93500	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 93900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 94200	Single cylinder "L" head	3,0	4,0			Q16PR-U	3137	0,7
Engines	Series 94900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 95200	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 95500	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 95700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 95900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 96500	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 96700	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 96900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 98900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9B900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9C900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9D900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9E900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9F900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9G900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9H900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9J900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 9K400	Single cylinder "L" head	3,0	4,0			Q16PR-U	3137	0,7
Engines	Series 9K900	Single cylinder "L" head	3,0	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 120H00	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 123H00	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 124000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 125000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 126000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12A800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12B000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12B700	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12B800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12C000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12C700	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12C800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12D800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12F700	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12F800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12G700	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12G800	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 130000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 131000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 132000	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 133200	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7



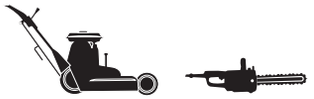
			KW	HP			R		mm
BRIGGS & STRATTON *continued*									
Engines	Series 133400	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 133700	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 135200	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 135400	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 136200	Single cylinder "L" head	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 120000	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 121H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 122H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 122K00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 123700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 123000	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 123K00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 124H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 124K00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 125H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 125K00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 126H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 128700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 128800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 128H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 129700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 129800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 129H00	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12H700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12H800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12J700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12J800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12K800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12M800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12N800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12P800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12Q800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12R800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12V800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12W800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 12X800	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 133700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 134200	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 134400	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 135700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 137000	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 137200	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 142300	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 142400	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 142700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 170700	Single cylinder "L" head	4,5	6,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 170400	Single cylinder "L" head	5,2	7,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 171400	Single cylinder "L" head	5,2	7,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 171700	Single cylinder "L" head	5,2	7,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 176400	Single cylinder "L" head	5,2	7,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 190400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 190700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 191700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 192400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 192700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 193400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 193700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 194400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 194700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 195400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 195700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 196400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 196700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 197400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 197700	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 19K400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 200400	Single cylinder "L" head	6,0	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 198700	Single cylinder "L" head	6,7	9,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 19A400	Single cylinder "L" head	6,7	9,0			Q16PR-U	3137	0,7
Engines	Series 19B400	Single cylinder "L" head	6,7	9,0			Q16PR-U	3137	0,7
Engines	Series 19C400	Single cylinder "L" head	6,7	9,0			Q16PR-U	3137	0,7
Engines	Series 231400	Single cylinder "L" head	6,7	9,0	W9LM-US	6057	W9LMR-US	6071	0,7



			KW	HP			R		
BRIGGS & STRATTON *continued*									
Engines	Series 233400	Single cylinder "L" head	6,7	9,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 19E400	Single cylinder "L" head	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 19F400	Single cylinder "L" head	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 19G400	Single cylinder "L" head	7,5	10,0			Q16PR-U	3137	0,7
Engines	Series 220400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 220700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 221400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 222400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 226400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 233400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 243400	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 254700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 255700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 256700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 257700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28A700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28B700	Single cylinder "L" head	7,5	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 250400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 251400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 251700	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 252000	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 253000	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 254400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 255400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 256400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 257400	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 257700	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 258700	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 259700	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28C700	Single cylinder "L" head	8,2	11,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 259700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 280700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 281700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 282700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 283700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 284700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 285700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 286700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 288700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 289700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28D700	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 300400	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 301400	Single cylinder "L" head	8,9	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28F700	Single cylinder "L" head	9,7	13,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28M700	Single cylinder "L" head	9,7	13,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28T700	Single cylinder "L" head	9,7	13,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28V700	Single cylinder "L" head	9,7	13,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 302400	Single cylinder "L" head	9,7	13,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 28R700	Single cylinder "L" head	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 320400	Single cylinder "L" head	10,4	14,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 325400	Single cylinder "L" head	11,2	15,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 326400	Single cylinder "L" head	11,9	16,0	W9LM-US	6057	W9LMR-US	6071	0,7
Engines	Series 402500	2 Cylinder OHV	16,4	22,0			Q16PR-U	3137	0,7
Engines	Series 407500	2 Cylinder OHV	16,4	22,0			Q16PR-U	3137	0,7
Engines	Series 407600	2 Cylinder OHV	16,4	22,0			Q16PR-U	3137	0,7
BRILL									
	Auto-Max 4 TB / Roto-Master 35	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
	Brillmobil	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
	Lord 4TS46 / Monarch 56 / Prinz 40M	Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,7
	Roto-Baron / Grande / King H4TB	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
	Roto-Fox / King H2TA	Aspera Engine			W14LM-US	6035	W14LMR-US	6072	0,7
	Roto-Fox 46 / Grande 46 / King 46N , 46R	Aspera Engine			W14LM-US	6035	W14LMR-US	6072	0,7
	Roto-Lord 4TS / Prinz H4TB	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
	Roto-Rapid 4TB	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers		ILO Engine			W9LM-US	6057	W9LMR-US	6071	0,7
CASAL									
Mowers	M 112 / M 113				W27FS-U	4052	W27FSR	4054	0,5
Mowers	M 131 / M 132				W22FS-U	4025	W22FSR	4024	0,5
Mowers	M 136				W16FS-U	3034	W16FSR	3033	0,5
Mowers	M 137				W22FS-U	4025	W22FSR	4024	0,5



			KW	HP			R		
CASAL *continued*									
Mowers	M 140				W16FS-U	3034	W16FSR	3033	0,5
Mowers	M 147 / M148 / M149 / 196 / 197				W16FS-U	3034	W16FSR	3033	0,5
Mowers	M 151				W22FS-U	4025	W22FSR	4024	0,5
Mowers	M 153				W22FS-U	4025	W22FSR	4024	0,5
Mowers	M 233				W27ES-U	4046	W27ESR-U	4045	0,5
Mowers	M 234				W27ES-U	4046	W27ESR-U	4045	0,5
CASE									
	M 152				W22FS-U	4025	W22FSR	4024	0,5
Mowers	All Models				W20M-US	6036	W20MR-U	6025	0,8
CASTOR									
Chainsaws	330 / 380				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	C-35 / C-40E / CP-45 / CP-55 / CP-6590				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	CP-41/ CP-45				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	CP-70 / CP-70S / C-90 / CP-90 / CP-120				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Tropical 120				W22MP-US	6049	W22MPR-U	6043	0,5
CATERPILLAR									
Lift trucks	T30B / T35B / T40B / T45B / T50B / T55B / T60B				W16P-U	3036	W16PR-U	3037	0,7
Lift trucks	V30C / V35C / V40C / V45C / V50C				W16P-U	3036	W16PR-U	3037	0,7
CHIEF									
Chainsaws	D35				W14-US	6033			0,7
Chainsaws	E75 / E95 / D15				W20M-US	6036	W20MR-U	6025	0,7
CHIEFTRAIN									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
CHIPPIT									
Chainsaws	800G / Chippit 11	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
CHOREMASTER									
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
CHRYSLER POWER BEE									
Power Equipment	50000 / 50002 / 50004		3,3	4,5	W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	50006 / 50012 / 50014		3,3	4,5	W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	50052 / 50054		2,4	3,3	W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	50056		1,5	2,0	W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	51001		2,2	3,0	W14-US	6033			0,8
Power Equipment	51005 / 51007		2,2	3,0	W16S-U	5044			1,0
Power Equipment	51009 / 51011		2,2	3,0	W16S-U	5044			1,0
Power Equipment	58011		2,9	4,0	W16LS	3035			0,8
Power Equipment	58021		2,9	4,0	W14-US	6033			0,8
Power Equipment	58023 / 58041		2,9	4,0	W16S-U	5044			1,0
Power Equipment	58029 / 58031 / 58033		2,9	4,0	W16S-U	5044			1,0
Power Equipment	58035 / 58039 / 58043		2,9	4,0	W16S-U	5044			1,0
Power Equipment	58037		2,9	4,0	W14-US	6033			0,8
Power Equipment	58045 / 58047 / 58049		2,9	4,0	W16S-U	5044			1,0
Power Equipment	58051 / 58053		2,9	4,0	W16S-U	5044			1,0
Power Equipment	61001 / 61002		5,5	7,5	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	61005 / 61006		4,0	5,5	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	61010		3,5	4,7	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	61012		5,9	8,0	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	70019 / 70033 / 70037		3,7	5,0	W16S-U	5044			1,0
Power Equipment	70039 / 70041		3,7	5,0	W16S-U	5044			1,0
Power Equipment	82001 / 82002		7,4	10,0	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	82003		5,1	7,0	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	82005 / 82009 / 82017		4,6	6,2	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82006		4,6	6,2	W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	82007 / 82011 / 82029		4,9	6,6	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82008 / 82010		4,8	6,5	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82019 / 82021 / 82023		4,6	6,2	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82026 / 82027 / 82030		5,1	7,0	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82031		4,9	6,7	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82032 / 82033 / 82034 / 82036		5,1	7,0	W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	82038 / 82039		7,4	10,0	W22FS-U	4025	W22FSR	4024	0,8
CIFARELLI									
Brushcutters	Nuvola L - 80 / C 3				W22MP-US	6049	W22MPR-U	6043	0,5



KW HP

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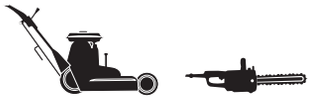
CLEAN CUT							
Mowers	All Models		W9LM-US	6057	W9LMR-US	6071	0,8
CLINTON							
Chainsaws	D-15 / D-25 / E-75 / E-95		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	D-25		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	D-35 / D-55 / D-65		W14-US	6033			0,7
Chainsaws	E10		W22M-US	6048			0,6
Mowers	Chief		W14-US	6033			0,8
Mowers	Chieftan		W16P-U	3036	W16PR-U	3037	0,8
Power Equipment	100 / V-100 / VS-100 / 190 / 200		W14L	6013			0,6
Power Equipment	405 / 406 / 407 / 408 / 409 / 410		W14L	6013			0,6
Power Equipment	411 / 414 / 415 / 416 / 418		W14L	6013			0,6
Power Equipment	412 / 413 / 492 / 494 / 498 / 499		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	419 / 420 / 422 / 424 / 426 / 429		W14L	6013			0,6
Power Equipment	431 / 435 / 437 / 1600 / A-1600		W14L	6013			0,6
Power Equipment	502 / 503		W16P-U	3036	W16PR-U	3037	0,6
Power Equipment	1690 / A-2100 / VS-2100 / 2190		W14L	6013			0,6
Power Equipment	2500 / A-2500 / B-2500 / 2590		W14L	6013			0,6
Power Equipment	2790 / 3100 / V-3100 / AV-3100		W14L	6013			0,6
Power Equipment	A-200 / AVS-400 / CVS-400		W14L	6013			0,6
Power Equipment	A-300 / C-700 / D-700 / VS-900		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	AVS-200 / 2100 / 4190		W14L	6013			0,6
Power Equipment	BVS-400 / 401 / 402 / 403 / 404		W14L	6013			0,6
Power Equipment	E-65		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	V-1000 / VS-1000 / V-1100		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	VS-200 / A-400 / VS-400 / 500 / 501		W14-US	6033			0,6
Power Equipment	VS-1100 / 1200 / A-1200 / V-1200		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	VS-1200 / E-1290 / VS-300		W14LM-US	6035	W14LMR-US	6072	0,6
Power Equipment	VS-3100 / AVS-3100 / 3190 / 4100		W14L	6013			0,6
Power Equipment	VS-4100 / AVS-4100 / AVS-200 / 2100 / 4190		W14L	6013			0,6
CM							
	CA148L / CA180L / CA295 / CA340		W16FS-U	3034	W16FSR	3033	0,5
	CA450 / CA550		M14	5001			0,5
	CM46 / CM80 / CM90 / CM115 / CM24/1A		W16FS-U	3034	W16FSR	3033	0,5
COLUMBIA							
Mowers	All Models		W9LM-US	6057	W9LMR-US	6071	0,8
Tractors		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,8
Tractors		Tecumseh Engine	W14LM-US	6035	W14LMR-US	6072	0,7
COMET							
Chainsaws	D-4 / D-58		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	D-51		W16LS	3035			0,6
COMMERCIAL CLIPPER							
Mowers (Riding)	1810 / 2010 : M18	Kohler Engine			T14PR-U	5020	0,6
Mowers (Riding)	1810 / 2010 : M20	Kohler Engine			T16PR-U	5025	0,8
COMPANION							
Chainsaws	MS1 / MS2 / RS1 / RS2		W16FS-U	3034	W16FSR	3033	0,5
CONTOUR							
Mowers	All Models		W9LM-US	6057	W9LMR-US	6071	0,8
CORNEL							
Log Splitters			W20M-US	6036	W20MR-U	6025	0,6
COUNTRY CLIPPER							
Mowers (Riding)			W14-US	6033			0,8
COVENTRY VICTOR							
	AN-3 / WN-3		W20ES-U	3051	W20ESR-U	3057	0,5
	Midget		W16FS-U	3034	W16FSR	3033	0,5
	Neptune AC4 / 'N' Type AN4		W22ES-U	3093	W22ESR-U	3098	0,5
	Other Models		W22ES-U	3093	W22ESR-U	3098	0,5
CRAFTSMAN							
Brushcutters	271 / 281514 / 281514 / 611.281514		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	1.9PS / 2.0 / 2.1A		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	271-1.8 / 271-2.7A / VL ,271 / 4.3A / VL		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	3.5 - 20 / 4.5 - 23 / Beaver 1.9		T22M-U	6041			0,6



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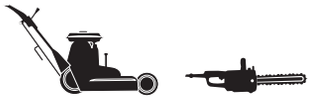
CRAFTSMAN *continued*								
Chainsaws	3.7 / 3.7A / 3.7PS			W22M-US	6048			0,6
Chainsaws	352030 / 352060 / 352090			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	35231 / 35251 / 358840 / 358860			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	358850			W20MP-U	6023			0,6
Chainsaws	D44 / D49			W20S-U	3075	W20SR-U	3076	0,6
CROWN								
Mowers	Commando 218 / 220 / 221 / 221V / 220S			W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Commando 418 / 420 / 421			W14LM-US	6035	W14LMR-US	6072	0,7
CUB CADET								
Log Splitters		Tecumseh / B&S Eng.		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Kohler Engine	7,3 - 8,3 10 - 12	W14L	6013			0,8
Mowers		B & S Engine	2,5 - 8 3,5 - 11	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	M18	Kohler Engine	13,2 18,0			T14PR-U	5020	0,6
Mowers	OHV	B & S Engine	6,2 - 11 8,5 - 15			Q16PR-U	3137	0,8
CUSHMAN								
Mowers		´80		MA16P-U	5007	MA16PR-U	5008	0,8
Mowers	218			MA16P-U	5007	MA16PR-U	5008	0,8
DACON								
Mowers	All Models			W20M-US	6036	W20MR-U	6025	0,8
DANARM / KAAZ								
Brushcutters	J Series / V Series			W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	TM 10C / TM 20			W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	TM 30B			W14M-US	6034	W14MR-U	6019	0,5
Brushcutters	Tornado 18E / 24E / 33E / 40E / 50E			W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	Whipper 16 / 18E			W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	1-36 / 1-36-SS / 55 / 36AV / 1-36 Mk II			W22M-US	6048			0,7
Chainsaws	110 Auto / 125 Auto.			W14-US	6033			0,7
Chainsaws	55LH / RH / 76 / 2-36-SS / 1-71 / 1-71-SS			W22M-US	6048			0,5
Hedge Trimmers	KT12	Kawasaki Engine		W22M-US	6048			0,6
DASCO								
Log Splitters				W20M-US	6036	W20MR-U	6025	0,6
DAVID BRADLEY								
Chainsaws	(Ø 14mm thread)			W14-US	6033			0,5
Chainsaws	(Ø 18mm thread)			L14-U	5000	L14R-U	5049	0,6
DAYTON								
Chainsaws	2Z-461 / 2Z-462 / 2Z-463 / 2Z-463B			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	2Z-573 / 2Z-760 / 2Z-970 / 2Z-970B / 2Z-971			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	4Z-022 / 4Z-023 / 4Z-023B / 4Z-190C			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	4Z-251A / 4Z-397 / 7Z-267			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	4Z-252 / 4Z-253			W20MP-U	6023			0,5
Chainsaws	253			W22M-US	6048			0,5
Chainsaws	255			W20M-US	6036	W20MR-U	6025	0,5
Tractors		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
DEINES								
Mowers		Tecumseh Engine		W14-US	6033			0,8
Mowers	Executive 64	Kohler Engine		W14-US	6033			0,6
Mowers	Paragon	Villiers Engine		W20ES-U	3051	W20ESR-U	3057	0,5
Mowers	Premier 30 i.n. / 60 i.n.	Kohler Engine		W14-US	6033			0,6
Mowers	Premier 30 i.n. / 60 i.n.	Dennis Engine		W16FS-U	3034	W16FSR	3033	0,6
Mowers	Swift Mk 5			W14-US	6033			0,6
DERBY								
Chainsaws	3230 / 5240			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	3835 / 6240			W22M-US	6048			0,5
DIDIER								
Log Splitters		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,6
DISSTON								
Chainsaws	KB7AY / KB6AY			W20S-U	3075	W20SR-U	3076	0,7
DIXIE CHOPPER								
Mowers		Kohler Engine	11,8 16,0	W14L	6013			0,8



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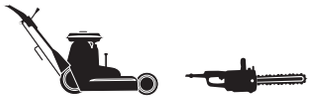
DIXIE CHOPPER *continued*								
Mowers		Kohler Engine	14,7	20,0		T16PR-U	5025	0,8
Mowers		Kohler Engine	13,2	18,0		T14PR-U	5020	0,6
Mowers		Onan Engine	14,7	20,0		T16EPR-U	5022	0,8
DIXON								
Mowers	All Models				W20M-US 6036	W20MR-U	6025	0,8
DOLMAR (SACHS-DOLMAR)								
Brushcutters	BC250 / BC330 / BC400				T20MP-U 6040			0,5
Brushcutters / Trimmers	MS 250	2-Stroke 25 cc	0,9	1,3		W22MPR-U	6043	0,5
Brushcutters / Trimmers	MS 2300 / MS 2600 / MS3100				W22M-US 6048			0,5
Brushcutters / Trimmers	MS 3300 / MS 340	2-Stroke 33 cc	1,6	2,2		W22MPR-U	6043	0,5
Brushcutters / Trimmers	MS 4000	2-Stroke 39 cc	1,8	2,4		W22MPR-U	6043	0,5
Brushcutters / Trimmers	MS 4500	2-Stroke 45 cc	2,3	3,1		W22MPR-U	6043	0,5
Chainsaws	100	-'82			W22M-US 6048			0,5
Chainsaws	100 / 110	'83-			T20M-U 6039			0,5
Chainsaws	100 / 100 S	2-Stroke 33 cc	1,3	1,8	T20MP-U 6040			0,5
Chainsaws	102	2-Stroke 39 cc	1,7	2,3	T20MP-U 6040			0,5
Chainsaws	101 / 103 / 104 / 105				W22M-US 6048			0,5
Chainsaws	106 Model 255 / 108 / 110				W22M-US 6048			0,5
Chainsaws	109	2-Stroke 43 cc	2,0	2,7		W22MPR-U	6043	0,5
Chainsaws	110 i	2-Stroke 43 cc	2,3	3,1		W22MPR-U	6043	0,5
Chainsaws	111	2-Stroke 52 cc	2,4	3,3		W22MPR-U	6043	0,5
Chainsaws	112 / 114 / 117 / 119				W22MP-US 6049	W22MPR-U	6043	0,5
Chainsaws	115 i	2-Stroke 52 cc	2,7	3,7		W22MPR-U	6043	0,5
Chainsaws	116 Si	2-Stroke 60 cc	3,1	4,2		W22MPR-U	6043	0,5
Chainsaws	113 / 116	'84-			W22MP-US 6049	W22MPR-U	6043	0,5
Chainsaws	118 / 120 / 122 / 122S / 122SL / 128MKS4 / 144 / 152				W22M-US 6048			0,5
Chainsaws	120 Si	2-Stroke 68 cc	3,7	5,0		W22MPR-U	6043	0,5
Chainsaws	122 / 123 / 128 KMS4 (Rotary)				W22MP-US 6049	W22MPR-U	6043	0,7
Chainsaws	123 / 133 / 153 / 160 / 166 / 170				W22MP-US 6049	W22MPR-U	6043	0,7
Chainsaws	133 S	2-Stroke 85 cc	4,5	6,1		W22MPR-U	6043	0,5
Chainsaws	143	2-Stroke 95 cc	5,0	6,8		W22MPR-U	6043	0,5
Chainsaws	144 / 152 / 309 / 310 / S6000				W22MP-US 6049	W22MPR-U	6043	0,5
Chainsaws	309	2-Stroke 70 cc	3,5	4,8		W22MPR-U	6043	0,5
Chainsaws	343	2-Stroke 95 cc	5,0	6,8		W22MPR-U	6043	0,5
Chainsaws	PS 340 /-341	2-Stroke 39 cc	1,7	2,3	T20MP-U 6040			0,5
Chainsaws	PS 400 /-401 /-410 /-411	2-Stroke 39 cc	1,7	2,3	T20MP-U 6040			0,5
Chainsaws	PS 6000 Si	2-Stroke 60 cc	3,1	4,2		W22MPR-U	6043	0,6
Chainsaws	PS 6800 i	2-Stroke 68 cc	3,7	5,0		W22MPR-U	6043	0,6
Chainsaws	PS 9000	2-Stroke 90 cc	4,9	6,7		W22MPR-U	6043	0,7
Engines	FM-33 / FM-40 / FM-45	2-Stroke	1,6 - 2,3	2,2 - 3,1		W22MPR-U	6043	0,6
DUERR								
Log Splitters		B & S Engine			W9LM-US 6057	W9LMR-US	6071	0,6
Log Splitters		Tecumseh Engine			W14-US 6033			0,6
DUNLOP								
Mowers	All Models				W14-US 6033			0,8
DUO THERM								
Mowers	All Models				W9LM-US 6057	W9LMR-US	6071	0,8
DYNAMARK								
Chainsaws	4201 / 4221 / 4222 /4223				W22MP-US 6049	W22MPR-U	6043	0,7
Chainsaws	4241 / 4242 / 4243 /4244				W22MP-US 6049	W22MPR-U	6043	0,7
Garden Tractors		B & S Engine			W9LM-US 6057	W9LMR-US	6071	0,8
Garden Tractors		Tecumseh Engine			W14-US 6033			0,6
Mowers	All Models				W20M-US 6036	W20MR-U	6025	0,8
E-Z MO								
Mowers	All Models				W9LM-US 6057	W9LMR-US	6071	0,8
E-Z ROLL								
Mowers		Tecumseh / B&S Eng.			W9LM-US 6057	W9LMR-US	6071	0,8
EAGER BEAVER								
Mowers		B & S Engine			W9LM-US 6057	W9LMR-US	6071	0,8
EASY WAY								
Mowers	All Models				W9LM-US 6057	W9LMR-US	6071	0,8



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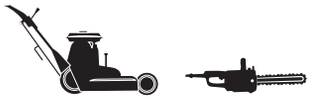
EATON										
Chainsaws	8767 / 8768-9					W14-US	6033			0,6
Chainsaws	8930 / 8932-3					W20M-US	6036	W20MR-U	6025	0,6
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine				W14LM-US	6035	W14LMR-US	6072	0,7
ECHO										
Blower	PB200 / PB202 / PB400(E)					W20M-US	6036	W20MR-U	6025	0,6
Blower	PB 9					W20S-U	3075	W20SR-U	3076	0,6
Blower	ES 1000		21 cc	1,2	1,6	W22MP-US	6049	W22MPR-U	6043	0,6
Blower	PB210E / PB300E / PB1000 / PB1010					W22MP-US	6049	W22MPR-U	6043	0,6
Blower	PB4500(E) / PB4600 / PB6000					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	CSAH302					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	GT 140 (../-A /-B) / GTL 140 (../-A)							W20MR-U	6025	0,6
Brushcutters	GT 200 (../-A/-B /-BE/-CE) / GT 1000							W20MR-U	6025	0,6
Brushcutters	GT 160 (../-A/-AE/-E)					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	GT1100					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	GT 2000 / GT 2010		21 cc	1,2	1,6	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	GT 2100 / GT 2101 / GT 2102 / GT 2103					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	GT2400					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	CLS 4600		46 cc	3,4	4,6	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	RM 310 / RM 380					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	RMA 2530		24 cc	1,5	2,0	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRA 2190		21 cc	1,2	1,6	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 140D / SRM 141DA / SRM 141D					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 190					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 200 (../-AE /-B /-BE /-CE /-D /-DA /-DB)		21 cc			W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 201 (F /-FA) / SRM-202 (DA /-FA)					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 205D / SRM 401					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 250 E		24 cc	1,4	1,9	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 310 E		31 cc	1,5	2,0	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 300E / SRM 300AE / SRM 302ADX / SRM 501DE					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 1500 / SRM 2300 / SRM 2301 / SRM 2310					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	SRM 2400 / SRM 2410 / SRM 2501 / SRM 2502					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	SRM 3000 / SRM 3001 / SRM 3010					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	SRM 2010		21 cc			W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	SRM 2450		24 cc	1,2	1,6	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 3800		38 cc	2,1	2,9	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	SRM 4600		46 cc	3,4	4,6	W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Brushcutters / Trimmers	ED2000 / ED2000IA					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	301 / 302 / 302S / 302VL / 304 / 315 / 315VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	351 / 351VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	451VL / 452VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	601 / 601VL / 601S / 601SVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	602EVL / 602VL / 650 / 702EVL / 702VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	60S / 80Z / 100 / 280 / S-290EVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	701 / 701S / 701SEL / 701VL / 701SVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	801 / 802 / 802S					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	S290 / 300EVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	280E / 290VL					W20MP-U	6023			0,6
Chainsaws	500VL / 500EVL					W20MP-U	6023			0,6
Chainsaws	440EVL / 550EVL / 602EVL / 602VL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	610VL / 650EVL / 660EVL / 702EVL / 702VL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	750EVL / 825EVL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	900EVL / CS900 / 1001EVL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	2800 / 2900					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	QV6700					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-280 EG / CS-280 EVL / CS-285 EVL							W20MR-U	6025	0,6
Chainsaws	CS-290 EVL							W20MR-U	6025	0,6
Chainsaws	CS-6700							W22MPR-U	6043	0,6
Chainsaws	CS-300 EVL					W20MP-U	6023	W20MPR-U10	6032	0,6
Chainsaws	CS-320 EVL							W20MR-U	6025	0,6
Chainsaws	CS-330 EVL		33 cc	2,4	3,3	W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	CS-400 EVL		40 cc	2,7	3,7	W20MP-U	6023			0,6
Chainsaws	CS-400 (../-EVL /-EVLP)					W20MP-U	6023			0,6
Chainsaws	CS-500 (-VL /-EVL) / CS-510 (EVL)					W20MP-U	6023			0,6
Chainsaws	CS-510	2-Stroke, 1-Cyl.	49 cc					W22MPR-U	6043	0,6
Chainsaws	CS-670	2-Stroke, 1-Cyl.	67 cc					W22MPR-U	6043	0,6



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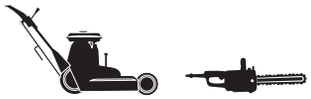
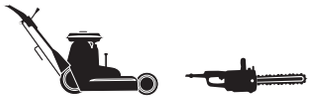
ECHO *continued*											
Chainsaws	CS-2800						W20MP-U	6023			0,6
Chainsaws	CS-3000 / CS-3400 / CS-3450						W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-3600		36	cc	2,4	3,3	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-3900		40	cc	2,8	3,8	W20MP-U	6023			0,6
Chainsaws	CS-4000		39	cc	2,9	3,9	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-4400	Type 1-E (CDI)	43	cc					W22MPR-U	6043	0,6
Chainsaws	CS-4500 / CS-4600 / CS-4601		45	cc	3,4	4,6	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-5500 / CS-5501		55	cc	3,9	5,3	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS-6701 / CS-8000						W22MP-US	6049	W22MPR-U	6043	0,6
Compressor	REC 600		32	cc	1,6	2,2	W22MP-US	6049	W22MPR-U	6043	0,6
Cultivators	PE 2000 / PE2200 / PE2201 / PE2400						W22MP-US	6049	W22MPR-U	6043	0,6
Hedge Trimmers	HC 140 / HC 160(A)						W20M-US	6036	W20MR-U	6025	0,6
Hedge Trimmers	HC 200 / HC 200 AE / HC 210 E						W20M-US	6036	W20MR-U	6025	0,6
Hedge Trimmers	HC 1000 / HC 1001						W20M-US	6036	W20MR-U	6025	0,6
Hedge Trimmers	HC 1500		21	cc	1,2	1,6	W20MP-U	6023			0,6
Hedge Trimmers	HC1600						W22MP-US	6049	W22MPR-U	6043	0,6
Hedge Trimmers	HC 2000 / HC 2100						W22MP-US	6049	W22MPR-U	6043	0,6
Hedge Trimmers	HC 2400 / HC 2410						W22MP-US	6049	W22MPR-U	6043	0,6
Mowers	E 130 G / E 130 HY								W9LMR-US	6071	0,6
Power Sprayers	DM 9 / MB 400 / SHR200E						W20M-US	6036	W20MR-U	6025	0,6
Snowthrowers	ST4500 / ST4500 E						W20MP-U	6023			0,6
ECLIPSE											
Mowers	All Models						W9LM-US	6057	W9LMR-US	6071	0,8
ECONOMY											
Tractors	K321	Kohler Engine					W14L	6013			0,8
EDKO											
Brushcutters							W20M-US	6036	W20MR-U	6025	0,6
Log Splitters		B & S Engine					W9LM-US	6057	W9LMR-US	6071	0,6
Mowers	All Models						W20M-US	6036	W20MR-U	6025	0,8
EFCO (EMAK)											
Brushcutters	8200 / 8260 / 8300 / 8350 / 8400						W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	Jet 300 / 301 / 400 / 401 / 450AVS						W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	Tiger 40 / 40S / 50						W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	TS 330 / TS 355	Emak Engine					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8200	Emak Engine	23	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	STARK 26 / 26 TR	Emak Engine	25	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8220 IC / 8260 IC / 8260(D)	Emak Engine	34	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8300 / 8300 IC	Emak Engine	31	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8350 / 8350 IC / 8355	Emak Engine	34	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8400 / 8400 IC / 8405	Emak Engine	38	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8420 / 8420 IC / 8425	Emak Engine	41	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	8510 / 8510 IC / 8515	Emak Engine	50	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	131 / 134 / 135 / 138 / 141 / 142 / 146	Emak Engine	(All)				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	151 / 156 / 162 / 170 / 180 / 199	Emak Engine	(All)				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	131	Emak Engine	30	cc	1,1	1,5	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	134 / 135	Emak Engine	34	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	138	Emak Engine	38	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	141 / 142	Emak Engine	42	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	146	Emak Engine	46	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	151	Emak Engine	50	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	156	Emak Engine	57	cc	3,1	4,2	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	162	Emak Engine	62	cc	3,5	4,8	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	170	Emak Engine	71	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	180	Emak Engine	81	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	199	Emak Engine	101	cc			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	Other Models						W22MP-US	6049	W22MPR-U	6043	0,6
Drills	TR 1540	Emak Engine	38	cc	1,3	1,8	W22MP-US	6049	W22MPR-U	6043	0,6
Mowers	LR 43 PA	Tecna Engine			2,6	3,5			W14LMR-US	6072	0,6
Mowers	LR 43 PB / LR 47 PB	B&S Engine			2,8	3,8			W9LMR-US	6071	0,5
Mowers	LR 47 PA / LR 47 PAX	Tecna Engine			2,7	3,7			W14LMR-US	6072	0,6
Mowers	LR 47 PBX / LR 47 TBX	B&S Engine			3,7	5,0			W9LMR-US	6071	0,5
Mowers	MR 474 PB	B&S Engine			4,0	5,5			W9LMR-US	6071	0,5
Mowers	MR 474 TB / MR 474 TBV	B&S Engine			4,0	5,5			W9LMR-US	6071	0,5
Mowers	MR 474 TKV	Kawasaki Engine			3,7	5,0			W20EPR-U	3047	0,6
Mowers	MR 534 TB /-TBV /-TBVE	B&S Engine			4,0	5,5			W9LMR-US	6071	0,5
Mowers	MR 534 TK /-TKF /-TKV /-TKVF	Kawasaki Engine			3,7	5,0			W20EPR-U	3047	0,6
Mowers	MR 534 THV	Honda Engine			3,7	5,0			W16EPR-U	3021	0,7
Power Equipment	200 / 220		23	cc	0,6	0,8	W22MP-US	6049	W22MPR-U	6043	0,6



			KW	HP			R		mm
EFCO (EMAK) *continued*									
Power Equipment	260 / 300				W22MP-US	6049	W22MPR-U	6043	0,6
Power Equipment	310	31 cc	1,0	1,4	W22MP-US	6049	W22MPR-U	6043	0,6
Power Equipment	400 / 410 / 460	38 cc	1,3	1,8	W22MP-US	6049	W22MPR-U	6043	0,6
Power Sprayers	AT 2050 / AT 2080	Emak Engine			W22MP-US	6049	W22MPR-U	6043	0,6
Pumps	PA 1030 / PA 1040	Emak Engine			W22MP-US	6049	W22MPR-U	6043	0,6
Pumps	PC 1050 / PA 1100	Emak Engine			W22MP-US	6049	W22MPR-U	6043	0,6
ENCORE									
Mowers		Kawasaki Engine	9,2	12,5	W14M-US	6034	W14MR-U	6019	0,8
Mowers		B & S Engine	8,8	12,0	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	2-Cyl	B & S Engine	13,2	18,0	W14-US	6033			0,8
Mowers	OHV	Kawasaki Engine	10,3	14,0	W16EP-U11	3199	W16EPR-U11	3201	1,1
EXMARK									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	FB460V	Kawasaki Engine			W14-US	6033			0,8
Mowers	GV400	Honda Engine			W20M-US	6036	W20MR-U	6025	0,8
Mowers	KF150	Kawasaki Engine	10,3	14,0	W16FS-U	3034	W16FSR	3033	0,8
Mowers	OHV	Kawasaki Engine	10,3	14,0	W16EP-U11	3199	W16EPR-U11	3201	1,1
Mowers	All Models				W9-U	6004			0,8
FALLS ROTO CLIPPER									
Mowers	All Others				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	Power Product				W20M-US	6036	W20MR-U	6025	0,8
FARMER									
Chainsaws	F55 / F55A / F65				W22M-US	6048			0,7
FERRIS									
Mowers	OHV	Kawasaki Engine			W20EP-U	3043	W20EPR-U	3047	0,8
FICHTEL & SACHS									
Brushcutters		Kawasaki Engine			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	Sachs KS30 / KS31				W22FS-U	4025	W22FSR	4024	0,6
Famo	50 (Saxonette)				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-1 MAX / 50-1MB				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-1MI / 50-1MINI / 50-2C / 50-2DK / 50-2DNL				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-2KDK / 50-2KS / 50-2MAKSF / 50-2MANI / 50-2MASF				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-2MAX / 50-2MLAX / 50-2MLB / 50-2MB				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-2MLC / 50-2S				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3CN; / 50-33 / 50-3KFS				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3KHNL / 50-3KLH				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-3LFH / 50-3LHX				W24FS-U	4038	W24FSR	4037	0,5
Famo	50-3LFS				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3LKH				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-3LS / 50-3MAI				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3MAKFX				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-3MAKSF / 50-3MANI / 50-3MAKI				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3MASF / 50-3MAX / 50-3MB / 50-3MKX				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-3MLANL				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-3MLFB / 50-3MLKB / 50-3MLFB / 50-3MLKAX				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-3NL				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-4CFNL				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-4FDX / 50-4EKF				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-4LFHNL				W24FS-U	4038	W24FSR	4037	0,5
Famo	50-4LFNL / 50-5LKS				W16FS-U	3034	W16FSR	3033	0,6
Famo	50-4LKH / 50-4MLFANL / 50-4MLFB / 50-4MLKAX				W22FS-U	4025	W22FSR	4024	0,5
Famo	50-6AGS				W27FS-U	4052	W27FSR	4054	0,6
Famo	50-6BGS				W24FS-U	4038	W24FSR	4037	0,5
Famo	50-6SW				W27ES-U	4046	W27ESR-U	4045	0,5
Famo	50ADX / 50ADLX / 50AEX / 50AMALX / 50AMAX				W22FS-U	4025	W22FSR	4024	0,5
Famo	50ALS / 50AMAI / AMASF				W16FS-U	3034	W16FSR	3033	0,6
Famo	50AML / 50AMLC / 50AMLS / 50AS / 50MC / 50-1MASF				W16FS-U	3034	W16FSR	3033	0,6
Famo	50S / 50SA / 80S				W24FS-U	4038	W24FSR	4037	0,5
Famo	50SW				W27ES-U	4046	W27ESR-U	4045	0,4
Famo	501-3BF / 501-3BKF				W16FS-U	3034	W16FSR	3033	0,6
Famo	501-4AKFX / 501-4BF / 501-4BKF / 501-4CKF				W22FS-U	4025	W22FSR	4024	0,5
Famo	502-1A / 502-1ACH / 502-1ADK				W16FS-U	3034	W16FSR	3033	0,6
Famo	502-1AKFX				W22FS-U	4025	W22FSR	4024	0,5
Famo	502-1ANL / 502-1AS / 502-1ASF / 502-1AX / 502-1B				W16FS-U	3034	W16FSR	3033	0,6



KW HP

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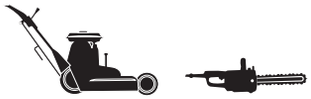
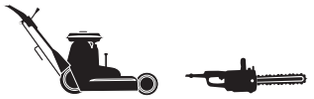
FICHTEL & SACHS *continued*												
Famo	503-2BLCH							W16FS-U	3034	W16FSR	3033	0,6
Famo	503-ABLCH							W22FS-U	4025	W22FSR	4024	0,5
Famo	504-1A / 504-1ADK / 504-1ANL / 504-1B / 504-1BS							W16FS-U	3034	W16FSR	3033	0,6
Famo	504-1C / 504-2A / 504-2B							W16FS-U	3034	W16FSR	3033	0,6
Famo	505-1A / 505-1B / 505-1C							W16FS-U	3034	W16FSR	3033	0,6
Famo	505-2AKS / 505-2AKSF / 505-2ANL							W16FS-U	3034	W16FSR	3033	0,6
Famo	505-2B / 505-2C / 505-2CK / 505-2D / 505-2DK							W16FS-U	3034	W16FSR	3033	0,6
Famo	506-4AKF							W16FS-U	3034	W16FSR	3033	0,6
Famo	1001-5A / 1001-6B / 1001-6C							W24FS-U	4038	W24FSR	4037	0,5
Famo	1001-5AGS / 1001-6BGS / 1001-6CGS							W27FS-U	4052	W27FSR	4054	0,6
Famo	1251-5A / 1251-5B							W24FS-U	4038	W24FSR	4037	0,5
Famo	1251-5AGS / 1251-5CMC / 1251-5EMC							W27FS-U	4052	W27FSR	4054	0,5
Famo	1251-5AL							W22FS-U	4025	W22FSR	4024	0,5
Famo	1251-6B / 1251-6C							W24FS-U	4038	W24FSR	4037	0,5
Famo	1251-BGS / 1251-4D / 1251-6DGS							W27FS-U	4052	W27FSR	4054	0,6
Famo	1252-7A							W27ES-U	4046	W27ESR-U	4045	0,6
Famo	2001 / 2401-7A / 2501-5AMC / 2501-7A / 2551-7A							W27ES-U	4046	W27ESR-U	4045	0,6
KC	27							W22ES-U	3093	W22ESR-U	3098	0,5
KM	48 / 914A							W16FS-U	3034	W16FSR	3033	0,6
Mowers			Sachs Engine					W16FS-U	3034	W16FSR	3033	0,5
Sachs	50							W22FS-U	4025	W22FSR	4024	0,6
Sachs	50S / 80S							W22FS-U	4025	W22FSR	4024	0,6
Sachs	51 / 75RM / 76RM / SB96							W16FS-U	3034	W16FSR	3033	0,6
Sachs	1004S / 1005S							M22	5003			0,6
Sachs	175 / 200 / 1003 / 1004							M22	5003			0,5
Sachs	501							W22FS-U	4025	W22FSR	4024	0,5
Sachs	505 / 508							W16FS-U	3034	W16FSR	3033	0,5
Sabo (SB)	SB 93			98 cc	1,7	2,3		W14F-U	4012	W14FR-U	4017	0,5
Sabo (SB)	SB 102			102 cc	2,0	2,8		W16FS-U	3034	W16FSR	3033	0,5
Sabo (SB)	SB 126 (.. / -A / -B)			132 cc	2,7	3,7		W16FS-U	3034	W16FSR	3033	0,5
Sabo (SB)	SB 130			123 cc	2,1 - 2,4	2,9 - 3,3				W14PR-U	6021	0,5
Sabo (SB)	SB 130 L / SB 130 SL			123 cc	2,1	2,9				W14PR-U	6021	0,5
Sabo (SB)	SB 135			123 cc	2,2	3,0				W14PR-U	6021	0,5
Sabo (SB)	SB 140			142 cc	2,5 - 2,8	3,4 - 3,8				W14PR-U	6021	0,5
Sabo (SB)	SB 140 SL			142 cc	2,6	3,5				W14PR-U	6021	0,5
Sabo (SB)	SB 151 (.. / -A / -B)			151 cc	3,3	4,5		W16FS-U	3034	W16FSR	3033	0,5
Sabo (SB)	SB 152			151 cc	3,1	4,2		W16FS-U	3034	W16FSR	3033	0,5
Sabo (SB)	SB 220			123 cc	2,0	2,7				W14PR-U	6021	0,5
Sabo (SB)	SB 123 / SB 125 / SB 150							W16FS-U	3034	W16FSR	3033	0,6
Sabo (SB)	97	(Ø 14mm thread)						W16FS-U	3034	W16FSR	3033	0,6
Sabo (SB)	97	(Ø 18mm thread)						M14	5001			0,5
Stamo	ST 30 / ST 50		Partial load					W16FS-U	3034	W16FSR	3033	0,5
Stamo	ST 30 / ST 50		Full load					W20FS-U	3073	W20FSR-U	6053	0,5
Stamo	ST 75 / ST 76		Partial load	75 cc	2,0	2,7		W16FS-U	3034	W16FSR	3033	0,5
Stamo	ST 75 / ST 76		Full load	75 cc	2,0	2,7		W22FS-U	4025	W22FSR	4024	0,5
Stamo	ST 96		Partial load	93 cc	2,7	3,7		W16FS-U	3034	W16FSR	3033	0,5
Stamo	ST 96		Full load	93 cc	2,7	3,7		W22FS-U	4025	W22FSR	4024	0,5
Stamo	ST 102 / ST 126 / ST 151		Partial load		2,2 - 4,4	3,0 - 6		W16FS-U	3034	W16FSR	3033	0,5
Stamo	ST 102 / ST 126 / ST 151		Full load		2,2 - 4,4	3,0 - 6		W22FS-U	4025	W22FSR	4024	0,5
Stamo	ST 203		Partial load	202 cc	4,4 - 6,3	6,0 - 8,5		M14	5001			0,5
Stamo	ST 203		Full load	202 cc	4,4 - 6,3	6,0 - 8,5		M22	5003			0,5
Stamo	ST 204 / ST 251	(Ø 14mm thread)	Partial load		4,4 - 7,1	6,0 - 9,7		W16FS-U	3034	W16FSR	3033	0,5
Stamo	ST 204 / ST 251	(Ø 14mm thread)	Full load		4,4 - 7,1	6,0 - 9,7		W22FS-U	4025	W22FSR	4024	0,5
Stamo	ST 204 / ST 251	(Ø 18mm thread)	Partial load		4,4 - 7,1	6,0 - 9,7		M14	5001			0,5
Stamo	ST 204 / ST 251	(Ø 18mm thread)	Full load		4,4 - 7,1	6,0 - 9,7		M22	5003			0,5
Stamo	ST 282			275 cc	6,2 - 8,0	8,5 - 11,0		M22	5003			0,5
Stamo	ST 301 A / SB 301 AB									W14PR-U	6021	0,5
Power Equipment	Series 504 / 505 / 508							W16FS-U	3034	W16FSR	3033	0,8
Power Equipment	ST - 96 / ST - 151							W22FS-U	4025	W22FSR	4024	0,5
Power Equipment	ST - 204 / ST - 251 / ST -282							M22	5003			0,5
FLEURELLE												
Mowers	BA 471 (Tecumseh centura 50 DX)		Tecumseh 50 DX	163 cc	3,3	4,5				W9LMR-US	6071	0,7
FLOWTRON												
Log Splitters								W20M-US	6036	W20MR-U	6025	0,6
FLYMO												
Mowers			Aspera Engine					W14-US	6033			0,8
Mowers			B & S Engine					W20M-US	6036	W20MR-U	6025	0,7
Mowers			Tecna Engine					W14LM-US	6035	W14LMR-US	6072	0,6
Mowers	EC10		Robin Engine					W14-US	6033			0,8



			KW	HP			R		mm
FLYMO *continued*									
Mowers	KAV74	Kirby Engine			W9P-U	6006	W9PR-U	6007	0,5
FORD									
Chainsaws	Eagle I,Eagle II,Hawk				W20M-US	6036	W20MR-U	6025	0,6
Log Splitters					W20M-US	6036	W20MR-U	6025	0,6
Mowers	All Models				W20M-US	6036	W20MR-U	6025	0,8
Tractors		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Tractors		Tecumseh Engine			W14-US	6033			0,8
Tractors	K241 / K321 / K301 / K341 / K532	Kohler Engine			W14L	6013			0,8
FORESTER									
Chainsaws	CS-100 / CS350 / CS-580				W14M-US	6034	W14MR-U	6019	0,7
FRONTIER - TML									
Chainsaws	Einhell / Fercard / Rocky				W22M-US	6048			0,7
Chainsaws	F35 / FB35				W22M-US	6048			0,7
Chainsaws	F35VIP / FB35VIP				W22M-US	6048			0,7
Chainsaws	Greens B / Pioneer / Ranch				W22M-US	6048			0,7
Chainsaws	Mark I / VIP				W22M-US	6048			0,7
Chainsaws	Star Diffusion				W22M-US	6048			0,7
FUJI (ROBIN)									
Brushcutters	NB02 / NB16 / -F / -Z				W22M-US	6048			0,6
Brushcutters	NB03 / NB04 / NB 30 / NB40				W22FS-U	4025	W22FSR	4024	0,6
Brushcutters	NB23 / -F / -M / -S				W22M-US	6048			0,7
Brushcutters	NB26 / NB26AW / NB31 / NB31AU / NB50 (L)				W22M-US	6048			0,7
Brushcutters	NB171 / NB211 / NB231				W22M-US	6048			0,7
Brushcutters	NB262 / NB263 / NB351 / NB411 / NB411AU				W22MP-US	6049	W22MPR-U	6043	0,7
Brushcutters	NBF171 / NBF211 / NBF231				W22M-US	6048			0,7
Brushcutters	NBK23 / NBK231 / NBK232		20 cc	0,8 1,1	W22M-US	6048			0,7
Brushcutters	NBT415 / NBPT415				W22MP-US	6049	W22MPR-U	6043	0,7
Generators	R 550						W14MR-U	6019	0,7
Generators	RGX 370 / RGX 480						W14FPR-U	4184	0,7
Generators	RGX 150 / RGX 200 / RGX270						W20FSR-U	6053	0,7
Generators	R1000						W20FSR-U	6053	0,7
Power Equipment	EC01 A / ER / R	2-Stroke			W22M-US	6048			0,7
Power Equipment	EC02 ER / EHR / F / G	2-Stroke	22 cc	0,7 1,1	W22M-US	6048			0,7
Power Equipment	EC03 F / EC05 M	2-Stroke			W22M-US	6048			0,7
Power Equipment	EC03 ER / EC04ER / EC025 E	2-Stroke			W22MP-US	6049	W22MPR-U	6043	0,7
Power Equipment	EC06	2-Stroke			W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EC08 / EC17	2-Stroke			W22FS-U	4025	W22FSR	4024	0,7
Power Equipment	EC10	2-Stroke	98 cc	2,9 4,0	W14-US	6033			0,7
Power Equipment	EC12	2-Stroke	118 cc	3,7 5,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	EC022 G / EC025 G	2-Stroke			W22M-US	6048			0,7
Power Equipment	EH09	4-Stroke	86 cc	1,8 2,4	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	EH12	4-Stroke	121 cc	2,9 4,0	W20ES-U	3051	W20ESR-U	3057	0,7
Power Equipment	EH12-2	4-Stroke	121 cc	2,9 4,0	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EH17	4-Stroke	172 cc	4,5 6,0	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EH17-2	4-Stroke	172 cc	4,5 6,0	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EH25	4-Stroke	251 cc	6,3 8,5	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EH25-2	4-Stroke	251 cc	6,3 8,5	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EH30	4-Stroke	291 cc	6,6 9,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH34	4-Stroke	338 cc	8,1 11,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH36	4-Stroke	404 cc	8,6 11,5	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH41	4-Stroke	404 cc	10,1 13,5	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH63	4-Stroke	653 cc	13,4 18,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH63V	4-Stroke	653 cc	13,4 18,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH64	4-Stroke	653 cc	15,3 20,5	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH65	4-Stroke	653 cc	16,4 22,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH65V	4-Stroke	653 cc	16,4 22,0	W20EP-U	3043	W20EPR-U	3047	0,7
Power Equipment	EH72	4-Stroke	653 cc	18,6 25,0			W20EPR-U	3047	0,7
Power Equipment	EY 08	4-Stroke	77 cc	1,5 2,0	W14M-US	6034	W14MR-U	6019	0,7
Power Equipment	EY10 / EY13 / EY14 / EY18	4-Stroke			W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EY15	4-Stroke	143 cc	3,6 3,5	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EY21	4-Stroke			W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	EY23	4-Stroke	225 cc	4,4 6,0	W14FP-U	4013	W14FPR-U	4184	0,5
Power Equipment	EY28	4-Stroke	273 cc	5,5 7,5	W20FP-U	3068	W20FPR-U	3070	0,7
Power Equipment	EY20 / EY25 / EY27 / EY33	4-Stroke			W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EY35 / EY40 / EY44 / EY150	4-Stroke			W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EX13	4-Stroke	126 cc	3,2 4,3	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EX17	4-Stroke	169 cc	4,3 5,7	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	EX21	4-Stroke	211 cc	5,2 7,0	W20FS-U	3073	W20FSR-U	6053	0,7



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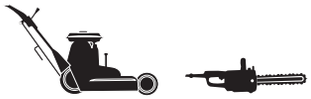
FUJI (ROBIN) *continued*										
Power Equipment	EX27	4-Stroke	265 cc	6,7	9,0	W20FS-U	3073	W20FSR-U	6053	0,7
FUTURA										
Log Splitters		Tecumseh Engine				W14-US	6033			0,6
GARDEN PRIDE										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
GARDEN PRO										
Tractors		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
GIANT MOW										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	FB460V	Kawasaki Engine				W14-US	6033			0,8
Mowers	GV400	Honda Engine				W14-US	6033			0,8
GIANT VAC										
Log Splitters		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,6
GILSON										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
GOLDEN BOY										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
GOLDEN STAR										
Brushcutters	KFB633DX / KFB640DX					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	KFS218LD / KFS418DX / KFS424DX					W20M-US	6036	W20MR-U	6025	0,6
GOLF										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
GOODALL										
Garden Tractors						W14-US	6033			0,7
GRAINGER										
Chainsaws	2Z573 / 2Z760 / 2Z970 / 2Z971					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	4Z022 / 4Z023					W20M-US	6036	W20MR-U	6025	0,6
GRASS MASTER (PRO-TURF)										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
GRASSHOPPER										
Mowers	K341	Kohler Engine				W14L	6013			0,8
GRAVELY										
Mowers		B & S Engine				W20M-US	6036	W20MR-U	6025	0,7
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Continental				W16FP-U	4019	W16FPR-U	4192	0,7
Mowers		Kohler Engine				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers		Kohler Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Onan Engine				W16LS	3035			0,7
Mowers	Riding	Kohler Engine				W16LS	3035			0,7
GREEN ACRES										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
Tractors						W20M-US	6036	W20MR-U	6025	0,7
GREEN MACHINE										
Brushcutters	All Models					W22M-US	6048			0,7
Chainsaws	7100 / 7200 / 7400					W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	7600 / 7700					W22MP-US	6049	W22MPR-U	6043	0,7
GREENS										
Mowers		Villiers				W22FS-U	4025	W22FSR	4024	0,5
Mowers	Zephyr	B & S Engine				W14-US	6033			0,7
GULF										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine				W14-US	6033			0,8



KW HP

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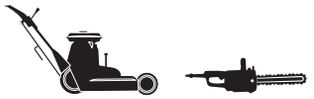
GUTBROD								
Mowers	HB40 / HB40L / HB45 / HB45E / HB45LE / HB45REL	B & S Engine		W20M-US	6036	W20MR-U	6025	0,5
Mowers	HB46-2T	B & S Engine		W20M-US	6036	W20MR-U	6025	0,5
Mowers	HB46-4T	Tecna Engine		W20M-US	6036	W20MR-U	6025	0,5
Mowers	HB46R / HB55R			W20M-US	6036	W20MR-U	6025	0,5
Mowers	HB255REL / SB51R			W20M-US	6036	W20MR-U	6025	0,5
Mowers	Prof 430G / 510	B & S Engine		W20M-US	6036	W20MR-U	6025	0,5
Mowers	Prof 510FSR	Sachs Engine		W20M-US	6036	W20MR-U	6025	0,5
Power Equipment	140V4 / 162MS4 / 245H4 / 245HL4 / 245HR4			W14LM-US	6035	W14LMR-US	6072	0,5
Tractors	510EBS / 610EBS / 610EBS	Tecumseh Engine		W20M-US	6036	W20MR-U	6025	0,5
Tractors	BM100-2G / MB60-30 / MB60-52			W20M-US	6036	W20MR-U	6025	0,5
Tractors	BM100-4BS / ZB100 / BM700	B & S Engine		W20M-US	6036	W20MR-U	6025	0,5
Tractors	SR800			W16FS-U	3034	W16FSR	3033	0,5
HAHN								
Mowers	All Models			W14-US	6033			0,8
HAKO								
Mowers	(Ø 14mm thread)	JLO Engine		W22FS-U	4025	W22FSR	4024	0,6
Mowers	(Ø 18mm thread)	JLO Engine		M22	5003			0,6
Mowers	Hakaboy 8611			M22	5003			0,6
Mowers	Hako Combinette / Hako Variette	F & S Engine		W16FS-U	3034	W16FSR	3033	0,6
Mowers	Hakorette 150 / 200			W16FS-U	3034	W16FSR	3033	0,6
Mowers	Hakorette 5003 / 5004 / 5005 / 5007			M22	5003			0,6
Mowers	Hakorette 5008 / 5027 / 5035			M22	5003			0,6
Mowers	Hakotrac 700 / 1000			W14-US	6033			0,6
Mowers	Hakotrac 1200 / 1400			W16FS-U	3034	W16FSR	3033	0,6
Mowers	Hakotrac 2000			W16LS	3035			0,6
Mowers		B & S Engine		W20M-US	6036	W20MR-U	6025	0,6
Mowers	Rasentrac 800E			W14-US	6033			0,6
HANNIBAL								
Mowers	All Models			W9LM-US	6057	W9LMR-US	6071	0,8
HAYTER								
Mowers		B & S Engine		W20M-US	6036	W20MR-U	6025	0,7
Mowers		Kohler Engine		W14LM-US	6035	W14LMR-US	6072	0,7
Mowers		Tecumseh Engine		W14LM-US	6035	W14LMR-US	6072	0,7
HECKENDORN								
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Kohler Engine		W14L	6013			0,8
Mowers		Wisconsin Engine		L14-U	5000	L14R-U	5049	0,8
HEFTY								
Tractors		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
HIRTH								
Mowers	240 / 241			W16FS-U	3034	W16FSR	3033	0,6
Power Equipment	04		40 cc 1,5 2,0	W22MP-US	6049	W22MPR-U	6043	0,5
Power Equipment	08		48 cc 2,2 3,1	W22FS-U	4025	W22FSR	4024	0,5
Power Equipment	102 / 241			W16FS-U	3034	W16FSR	3033	0,5
Power Equipment	1440		133 cc 2,9 4,0	W20FS-U	3073	W20FSR-U	6053	0,5
Power Equipment	152		141 cc 3,7 5,0	W20FS-U	3073	W20FSR-U	6053	0,5
Power Equipment	151	(Ø 18mm thread)	141 cc 3,7 5,0	M17	5002			0,5
Power Equipment	84 / 85 / 112	(Ø 18mm thread)		M14	5001			0,5
Power Equipment	263		383 cc 20,0 28,0	W22ES-U	3093	W22ESR-U	3098	0,5
Power Equipment	2702		520 cc 29,0 40,0	W24FS-U	4038	W24FSR	4037	0,5
HMC								
Chainsaws	Green Machine	Zenoah Engine		W22M-US	6048			0,7
HOFFCO								
Brushcutters / Trimmers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Brushcutters / Trimmers		Kawasaki Engine		W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	638 - 16 Eng.			W14-US	6033			0,7
Brushcutters / Trimmers	Alladin (Fuji)			W22M-US	6048			0,7
Brushcutters / Trimmers	AV52 Power Product			W14-US	6033			0,6
Brushcutters / Trimmers	B16 Little Hoe			W20MP-U	6023			0,6
Brushcutters / Trimmers	BP550			W9-U	6004			0,8
Brushcutters / Trimmers	Critter			T20M-U	6039			0,7
Brushcutters / Trimmers	EC02R / EC01R			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	GT210 / GT211 / JP260			T20M-U	6039			0,7



KW HP

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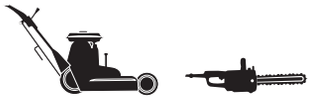
HOFFCO *continued*								
Brushcutters / Trimmers	GTX - R / Genie (Fuji)			W22M-US	6048			0,7
Brushcutters / Trimmers	H1AH / G1AH / F2-2			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	HB220 / WT250HT			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	HB250			T20MP-U	6040			0,6
Brushcutters / Trimmers	HD			W16LS	3035			0,7
Brushcutters / Trimmers	JP300 / JP390 / XL			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	Little Hoe			W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters / Trimmers	MP633			W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	PH980 / PH1700-A			W14LM-US	6035	W14LMR-US	6072	0,7
Brushcutters / Trimmers	WW / & P Series AV250			W14LM-US	6035	W14LMR-US	6072	0,7
Chainsaws	All West Bend Engines			W16LS	3035			0,7
Chainsaws	D4 / D58 / T4 / T58			W20M-US	6036	W20MR-U	6025	0,8
Chainsaws	P10A / Power Scythe			W14-US	6033			0,7
Chainsaws	S480 Series / Super 510			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Sickle Bar (Fuji)			W22M-US	6048			0,7
Chainsaws	Super 88 / D51 / S510			W16LS	3035			0,8
Chainsaws	Timberline T47			W14-US	6033			0,8
Chainsaws	Timberline T81			W20S-U	3075	W20SR-U	3076	0,8
Chainsaws	V - 3			W14-US	6033			0,8
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	Fuji Robin			W22M-US	6048			0,8
Mowers	Power Product			W14-US	6033			0,8
HOME PRO								
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine		W14-US	6033			0,8
HOMELITE								
Blower	HB 180	25 cc	0,6 0,8	T20MP-U	6040			0,6
Brushcutters / Trimmers	HK18 / HK24 / HK28 / HK33			W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	ST80 / ST90 / ST100 / ST120			T20MP-U	6040			0,6
Brushcutters / Trimmers	ST150 / ST160 / ST160A / ST180 / ST200			T20MP-U	6040			0,7
Brushcutters / Trimmers	ST155 / ST165 / ST175 / ST175BC			T20MP-U	6040			0,6
Brushcutters / Trimmers	ST165 / ST185 / ST285 / ST385 / ST485			T20MP-U	6040			0,6
Brushcutters / Trimmers	ST400 / XLBC - 4			W22M-US	6048			0,6
Chainsaws	150 / 190 All Models			T20M-U	6039			0,6
Power Equipment	200 All Models	33 cc	1,4 1,9	T20MP-U	6040			0,6
Chainsaws	240 / 330 / 410 / 540 / 245HG / 245SL			T20MP-U	6040			0,6
Chainsaws	250 All Models			T20MP-U	6040			0,6
Chainsaws	290 / 340			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	300 / 410			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	330			T20M-U	6039			0,6
Chainsaws	350 / 380			W22M-US	6048			0,6
Chainsaws	450 / 550			T22M-U	6041			0,6
Chainsaws	540			T20MP-U	6040			0,6
Chainsaws	650 / 750 All Models			W22M-US	6048			0,6
Chainsaws	945 / 955			W22M-US	6048			0,6
Chainsaws	1050 / Super 1050			W22M-US	6048			0,6
Chainsaws	2100 Super / 2100S / 3100G			W22M-US	6048			0,6
Chainsaws	C72			W20S-U	3075	W20SR-U	3076	0,6
Chainsaws	Mini Models			T22M-U	6041			0,6
Chainsaws	Super 2 / VI-Super-2 / XL-2			T20M-U	6039			0,6
Chainsaws	Super 2 / Super EZ-AO			T22M-U	6041			0,6
Chainsaws	Super 2100			W22M-US	6048			0,6
Chainsaws	Super EZ - AO / EZ			T22M-U	6041			0,6
Chainsaws	Super Wiz 55 / 66 / C72			W22M-US	6048			0,6
Chainsaws	Super Wiz 80			W16S-U	5044			0,6
Chainsaws	Super XL / Super XL-AO / XL 123 / VI 123 XL650F			W22M-US	6048			0,6
Chainsaws	Super XL-925 / VI-944 / VI955			W22M-US	6048			0,6
Chainsaws	XL-12 / XL100A			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	XL-123 / VI-123 / XL-660F			W22M-US	6048			0,6
Chainsaws	XL-923 / XL-923A			W22M-US	6048			0,6
Chainsaws	XL-925 VI-944 / VI-955			W22M-US	6048			0,6
Lawn Tractors	E150 - 2			W22MP-US	6049	W22MPR-U	6043	0,6
Lawn Tractors	E300HD / RE1030E / RE1230E / RE380 / RE830E			W9LM-US	6057	W9LMR-US	6071	0,8
Lawn Tractors	TR - 5 / FT - 5			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		B & S Engine		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine		W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	HSD20 / HSD20P / HSD20V			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	HSD20-2 / HSD20P-2 / HSC20-2			W9LM-US	6057	W9LMR-US	6071	0,8



KW HP

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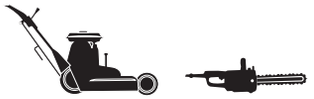
HOMELITE *continued*										
Power Equipment	HT 17		16 cc	0,3	0,4	T20MP-U	6040			0,6
Power Equipment	XL-TI		30 cc	0,8	1,1	T20MP-U	6040			0,6
Power Equipment	250		41 cc	1,7	2,3	W22MP-US	6049	W22MPR-U	6043	0,6
Power Equipment	300		49 cc	2,4	3,3	W22MP-US	6049	W22MPR-U	6043	0,6
Tractors	Garden / Lawn					W20M-US	6036	W20MR-U	6025	0,6
Tractor / Cultivator	HCM20 / HCM20P-5 / HCM20P-5G					W9LM-US	6057	W9LMR-US	6071	0,8
HOMESTEADER										
Garden Tractors		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Garden Tractors	M16	Kohler Engine		11,8	16,0	W14L	6013			0,8
HONDA										
Brushcutters / Trimmers	UMT 20 S / UMT 24 S / UMT 24 D	2-Stroke						W20MPR-U10	6032	0,7
Brushcutters / Trimmers	UMT 28 D / UMT 32 D / UMT 32 FX	2-Stroke						W20MPR-U10	6032	0,7
Brushcutters / Trimmers	UMT 41 DF / UMT 51 DF / UMT 51 FX	2-Stroke						W20MPR-U10	6032	0,7
Brushcutters / Trimmers	UMK 422 S /-J /-D	GX 22, OHV, Mini 4-Stroke	22.2 cc					U16FSR-UB	6050	0,7
Brushcutters / Trimmers	UMK 431 J /-D	GX 31, OHV, Mini 4-Stroke	31 cc					U16FSR-UB	6050	0,7
Generators	E 800	G28				U20FS-U	4002	U20FSR-U	4004	0,7
Generators	E 1500	G42						W20FSR-U	6053	0,6
Generators	E 1500	G 200						W14FR-U	4017	0,6
Generators	E 1500	G 200 CDI ignition						W14FPR-U	4184	1,0
Generators	E 2500	G 300						W14FR-U	4017	0,6
Generators	E 3500							W14FR-U	4017	0,6
Generators	E 3500	CDI ignition						W14FPR-U	4184	1,0
Generators	E 4500							W14FPR-U	4184	1,0
Generators	EB 1200 X	GX 110						W20EPR-U	3047	0,6
Generators	EB 1400 X / EB 1500 X / EB 1800 X / EB 2200 X							W20EPR-U	3047	0,6
Generators	EB 1900 X	GX 140						W20EPR-U	3047	0,6
Generators	EB 3000 X / EB 3500 X							W16EPR-U	3021	0,6
Generators	EB 1500	GE 200						W14FPR-U	4184	1,0
Generators	EB 1800							W14FPR-U	4184	1,0
Generators	EB 1900	GE 200						W14FPR-U	4184	1,0
Generators	EB 2800	GE 300						W14FPR-U	4184	1,0
Generators	EB 3000							W14FR-U	4017	0,6
Generators	EB 4000	G 400						W14FPR-U	4184	1,0
Generators	EB 4500 / EB 5000							W20EPR-U	3047	0,6
Generators	EBK 2000							W14FPR-U	4184	1,0
Generators	EBK 2600							W14FR-U	4017	0,6
Generators	EBK 3600							W14FR-U	4017	0,6
Generators	EC 2200 / EC 4000 / EC 4500 P							W20EPR-U	3047	0,6
Generators	EC 6000							W20EPR-U	3047	0,6
Generators	ECT 6500 / ECT 6500 P							W20EPR-U	3047	0,6
Generators	ED 300	Eng No. -> 1138369						W20MPR-U10	6032	1,0
Generators	ED 300	Eng No. 1138370 ->						W14MPR-U10	6018	1,0
Generators	ED 400							W14MR-U	6019	0,6
Generators	ED 1000 X							W20EPR-U	3047	0,6
Generators	EG 850 X / EG 1000 X / EG 1200 X / EG 1400 X							W20EPR-U	3047	0,6
Generators	EG 1500 X / EG 1800 X / EG 1900 X / EG 2000 X							W20EPR-U	3047	0,6
Generators	EG 2200 X / EG 3000 X / EG 3500 X							W20EPR-U	3047	0,6
Generators	EG 4500 X	GX 340 (CDI)						W16EPR-U	3021	0,6
Generators	EG 850 Z / EG 1000 Z, EG 1200 Z, EG 1400 Z							W14FR-U	4017	0,6
Generators	EG 1500 Z, EG 1800 Z, EG 1900 Z, EG 2200 Z							W14FR-U	4017	0,6
Generators	EG 550 / EG 650							W14MR-U	6019	0,6
Generators	EG 1000	G150						W14FR-U	4017	0,6
Generators	EG 1200 / EG 2200 / EG 4500							W20EPR-U	3047	0,6
Generators	EG 4000							W14FR-U	4017	0,6
Generators	EG 5000							W20EPR-U	3047	0,6
Generators	EGK 600					W14M-US	6034	W14MR-U	6019	0,6
Generators	EGK 1000 / EGK 1200 / EGK 1600							W14FR-U	4017	0,6
Generators	EGK 2000 / EGK 2600 / EGK 3600							W14FR-U	4017	0,6
Generators	EJ 3							W20FPR-U	3070	0,6
Generators	EL 5000							W20FPR-U	3070	0,6
Generators	EM 25	GX 160	160 cc	4,0	5,5			W20EPR-U	3047	0,7
Generators	EM 30	GX 200	200 cc	4,8	6,5			W20EPR-U	3047	0,7
Generators	EM 50iS	GX 340	340 cc	8,2	11,0			W20EPR-U	3047	0,7
Generators	EM 70iS	GX 390	390 cc	9,6	13,0			W20EPR-U	3047	0,7
Generators	EM 500	Eng No. -> 1138369						W20MPR-U10	6032	1,0
Generators	EM 500	Eng No. 1138370 ->						W14MPR-U10	6018	1,0
Generators	EM 600							W20MPR-U10	6032	1,0
Generators	EM 650							W14MR-U	6019	0,6
Generators	EM 1500 / EM 1900	GE 200						W14FPR-U	4184	1,0
Generators	EM 1200 X / EM 1400 X / EM 1500 X							W20EPR-U	3047	0,6



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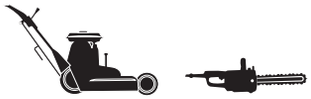
HONDA *continued*										
Generators	EM 1800 X / EM 1900 X / EM 2200 X							W20EPR-U	3047	0,6
Generators	EM 1800 / EM 3000 / EM 4000							W14FPR-U	4184	1,0
Generators	EM 2200 / EM 4500 / EM 5000							W20EPR-U	3047	0,6
Generators	EM 3000 X, SX / EM 3500 X , SX							W16EPR-U	3021	0,6
Generators	EM 5000 SX							W20EPR-U	3047	0,6
Generators	EM 5500	GX 390	390 cc	9,6	13,0			W20EPR-U	3047	0,7
Generators	EMS 3000 / EMS 4000							W14FPR-U	4184	1,0
Generators	EMS 2800 / EMS 3800							W14FPR-UL10	4204	1,0
Generators	ES 3500 K1	G 400 K1						W14FR-U	4017	0,6
Generators	ES 3500 / ES 4500	G 400						W14FPR-U	4184	1,0
Generators	ES 5500	GX 360						W20FPR-U10	3268	1,0
Generators	ES 5500 K1	GX 360 K1						W20FPR-U	3070	0,6
Generators	ES 6500							W20FPR-U	3070	0,6
Generators	ET 4500							W14FPR-U	4184	1,0
Generators	ET 4500 X							W20EPR-U	3047	0,6
Generators	ET 5000 Z							W20FPR-U10	3268	1,0
Generators	EU 10 i	OHV, Mini 4-Stroke						U16FSR-UB	6050	0,7
Generators	EU 26iS	GX 160	160 cc	4,0	5,5			W20EPR-U	3047	0,7
Generators	EU 30iS	GX 200	200 cc	4,8	6,5			W20EPR-U	3047	0,7
Generators	EV 3600 / EV 4000							W20FPR-U10	3268	1,0
Generators	EV 3610							W9FP-UL	4152	0,7
Generators	EV 4010 / EV 6010							W14FPR-U	4184	0,7
Generators	EV 5010							W20FPR-U	3070	0,6
Generators	EW 170							W14FPR-UL10	4204	1,0
Generators	EW 140 / EW 171							W16EPR-U	3021	0,6
Generators	EX 6 / EX 7	GXH 50, OHV, Mini 4-Stroke	50 cc					U16FSR-UB	6050	0,7
Generators	EX 100							W14FR-U	4017	0,6
Generators	EX 300 (Hippo) / EX 350							W20MR-U	6025	0,8
Generators	EX 500	Eng No. -> 1138369						W20MPR-U10	6032	1,0
Generators	EX 500	Eng No. 1138370 ->						W14MPR-U10	6018	1,0
Generators	EX 550 / EX 650							W14MR-U	6019	0,6
Generators	EX 800							W14FPR-U	4184	1,0
Generators	EX 900 / EX 1000							W14FR-U	4017	0,6
Generators	EU 1000 I / EU 2000 i	OHV, Mini 4-Stroke						U14FSR-UB	6050	0,7
Generators	EX 1900 / EX 2100 / EX 2200							W20EPR-U	3047	0,6
Generators	EX 3000 (S) / EX 4000							W16EPR-U	3021	0,6
Generators	EX 4000 S	GX 340						W16EPR-U	3021	0,8
Generators	EX 3300 / EX 4500							W20EPR-U	3047	0,6
Generators	EX 5500							W9FP-UL	4152	0,7
Generators	EZ 2200	GX 160	16 cc	4,0	5,5			W20EPR-U	3047	0,7
Generators	EZ 4500	GX 340	340 cc	8,2	11,0			W20EPR-U	3047	0,7
Mowers	GXV110					W20EP-U	3043	W20EPR-U	3047	0,8
Mowers	GXV120			2,9	4,0	W16EP-U	3018	W16EPR-U	3021	0,8
Mowers	HR17	G100 - GV110						W20MR-U	6025	0,7
Mowers	HR 21 / HR 21-5	Magneto ignition						W20MR-U	6025	0,7
Mowers	HR 21 / HR 21-5	CDI ignition						W20MPR-U10	6032	1,0
Mowers	HR194 / HR214 / HA214			2,9	4,0	W16EP-U	3018	W16EPR-U	3021	0,7
Mowers	HR215	GV200		3,7	5,0	W20M-US	6036	W20MR-U	6025	0,7
Mowers	HRB 423 P /-PD /-S /-SD /-SX	1-Cyl., 4-Stroke						W14MR-U	6019	0,6
Mowers	HRB 476C SX / HRB 476C HX	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRB 475 HM /-HX /-P /-PD /-S /-SD /-SM /-SX	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Mowers	HRB 535 SX							W16EPR-U	3021	0,6
Mowers	HRB 536C SX	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRD 536C HX / HRD 536C SX	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRD 535 HX /-SM /-SX	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Mowers	HRD 536 HM /-HX /-HXE	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Mowers	HRG 413 PD / HRG 413 SD	1-Cyl., 4-Stroke						W14MR-U	6019	0,6
Mowers	HRG 465 PD /-SD							W16EPR-U	3021	0,6
Mowers	HRG 465C PD / HRG 465C SD	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRG 475C PD / HRG 475C SD	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRM 536C SX / HRS 535C SD	1-Cyl., 4-Stroke, OHC						W20EPR-U	3047	0,6
Mowers	HRS21 Std.-Ign.	Eng No. -->2029058				W16FP-U	4019	W16FPR-U	4192	0,7
Mowers	HRS21 CDI	Eng No. -->2029058)				W16FS-U	3034	W16FSR	3033	0,7
Mowers	HRS21	GV35		2,6	3,5	W16FS-U	3034	W16FSR	3033	0,7
Mowers	HT3810			7,4	10,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers	HT3813			9,6	13,0	W16FP-U	4019	W16FPR-U	4192	0,7
Mowers	HT4518H					W16EP-U	3018	W16EPR-U	3021	1,0
Mowers	UM 516 C	1-Cyl., 4-Stroke, OHC		4,1	5,5			W20EPR-U	3047	0,6
Mowers	UM 536 .. /-EE /-EBE / UM 616 ../-EE /-EBE	1-Cyl., 4-Stroke, OHV		4,1	5,5			W16EPR-U	3021	0,6
Power Equipment	G 25 / G28 / G28 K1 / G3T					U20FS-U	4002	U20FSR-U	4004	0,7
Power Equipment	G 100 K1 4-Stroke, Sidevalve	Magneto ignition	100 cc	1,6	2,2	W14M-US	6034	W14MR-U	6019	0,7
Power Equipment	G 100 K2 4-Stroke, Sidevalve	CDI ignition	100 cc	1,9	2,5	W14MP-U10	6017	W14MPR-U10	6018	1,0



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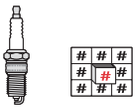

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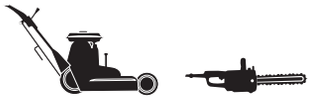
HONDA *continued*											
Power Equipment	G 150 / K1	4-Stroke, Sidevalve	Magneto ignition	144 cc	2,6	3,5	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	G 150	4-Stroke, Sidevalve	CDI ignition	144 cc	2,6	3,5	W14FP-UL10	6012	W14FPR-UL10	4204	1,0
Power Equipment	G 200 / K1	4-Stroke, Sidevalve	Magneto ignition	197 cc	3,7	5,0	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	G 200	4-Stroke, Sidevalve	CDI ignition	197 cc	3,7	5,0	W14FP-UL10	6012	W14FPR-UL10	4204	1,0
Power Equipment	G 300 / G 400	4-Stroke, Sidevalve	Magneto ignition				W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	G 300 / G 400	4-Stroke, Sidevalve	CDI ignition				W14FP-UL10	6012	W14FPR-UL10	4204	1,0
Power Equipment	GC 135		GC 135	135 cc	2,9	4,0			W20EPR-U	3047	0,6
Power Equipment	GC 160		GC 160	160 cc	3,7	5,0			W20EPR-U	3047	0,6
Power Equipment	GC 190		GC 190	190 cc	4,4	5,9			W20EPR-U	3047	0,6
Power Equipment	GCV 135		GCV 135	135 cc	3,4	4,5			W20EPR-U	3047	0,6
Power Equipment	GCV 160		GCV 160	160 cc	4,1	5,5			W20EPR-U	3047	0,6
Power Equipment	GCV 190		GCV 190	190 cc	4,8	6,5			W20EPR-U	3047	0,6
Power Equipment	GCV 520		GCV 520	520 cc	10,4	14,0			W16EPR-U	3021	0,6
Power Equipment	GCV 530		GCV 530	530 cc	11,9	16,0			W16EPR-U	3021	0,6
Power Equipment	GS 160		GS 160	160 cc	3,7	5,0			W20EPR-U	3047	0,6
Power Equipment	GS 190		GS 190	190 cc	4,4	5,9			W20EPR-U	3047	0,6
Power Equipment	GSV 160		GS 160	160 cc	4,1	5,5			W20EPR-U	3047	0,6
Power Equipment	GSV 190		GS 190	190 cc	4,8	6,5			W20EPR-U	3047	0,6
Power Equipment	GV 100 K1	4-Stroke, Sidevalve	GV 100	100 cc	1,9	2,6			W14MR-U	6019	0,7
Power Equipment	GV 100 K2	4-Stroke, Sidevalve	GV 100	100 cc	1,9	2,6			W14MPR-U10	6018	0,7
Power Equipment	GV 200	4-Stroke, Sidevalve	Magneto ignition	100 cc					W20MR-U	6025	0,7
Power Equipment	GV 200	4-Stroke, Sidevalve	CDI ignition	100 cc					W20MPR-U10	6032	1,0
Power Equipment	GX 22		GX 22	22.2 cc	0,7	1,0			U16FSR-UB	6050	0,7
Power Equipment	GX 31		GX 31	31 cc	1,1	1,5			U16FSR-UB	6050	0,7
Power Equipment	GX 100 STD / GX 100 TAMP		GX 100 STD / GX 100 TAMP	100 cc	2,2	3,0			U14FSR-UB	6070	0,7
Power Equipment	GX 110		GX 110	110 cc					W20EPR-U	3047	0,7
Power Equipment	GX 120 K1 / GX 120 T1		GX 120 K1	118 cc	2,9	4,0			W20EPR-U	3047	0,6
Power Equipment	GX 140		GX 140	140 cc					W20EPR-U	3047	0,7
Power Equipment	GX 160		GX 160	160 cc					W20EPR-U	3047	0,7
Power Equipment	GX 160 K1 / GX 160 T1		GX 160 K1	163 cc	4,1	5,5			W20EPR-U	3047	0,6
Power Equipment	GX 200 / GX 200T		GX 200	196 cc	4,8	6,5			W20EPR-U	3047	0,7
Power Equipment	GX 240 / GX 240 K1		GX 240	240 cc					W20EPR-U	3047	0,7
Power Equipment	GX 270		GX 270	270 cc	6,6	9,0			W20EPR-U	3047	0,7
Power Equipment	GX 340		GX 340	340 cc					W20EPR-U	3047	0,7
Power Equipment	GX 340 / GX 340 K1		GX 340, CDI ignition	340 cc	8,0	11,0			W20EPR-U11	3049	1,1
Power Equipment	GX 360 K1		GX 360 K1 (Liquid cooled)	359 cc	9,6	13,0			W14FPR-U	4184	0,7
Power Equipment	GX 390 / GX 390 K1 / GX 390 T1			389 cc	9,6	13,0			W20EPR-U	3047	0,6
Power Equipment	GX 610			614 cc	13,4	18,0			W20EPR-U	3047	0,6
Power Equipment	GX 610 K1 ('99-)		GX 610 K1	610 cc	11,9	16,2			J16CR-U	3256	0,8
Power Equipment	GX 620			614 cc	14,9	20,0			W20EPR-U	3047	0,6
Power Equipment	GX 620 K1 ('99-)		GX 620 K1	620 cc	13,2	17,9			J16CR-U	3256	0,8
Power Equipment	GX 640		GX 640 (Liquid cooled)	635 cc	14,7	20,0			W16EPR-U11	3201	1,1
Power Equipment	GX 670 ('99-)		GX 670	670 cc	15,8	21,5			J16CR-U	3256	0,8
Power Equipment	GX 120, 160, 240, 340	(High performance = option)	4-Stroke, OHV						W20EPR-ZU	3291	0,7
Power Equipment	GX 120, 160, 240, 340	(High performance = option)	4-Stroke, OHV						IW20	5306	0,7
Power Equipment	GXH 50		GXH 50	50 cc	1,8	2,5			U14FSR-UB	6070	0,7
Power Equipment	GXV 50		GXH 50	50 cc	1,8	2,5			U16FSR-UB	6050	0,7
Power Equipment	GXV 57		GXV57	57 cc					U14FSR-UB	6050	0,7
Power Equipment	GXV 120			120 cc					W14EPR-U	6011	0,7
Power Equipment	GXV 140		GXV 140	135 cc	3,7	5,0			W20EPR-U	3047	0,6
Power Equipment	GXV 160			160 cc					W16EPR-U	3021	0,7
Power Equipment	GXV 160 K1 / GXV 160 H2		GXV 160 K1	163 cc	4,0	5,5			W16EPR-U	3021	0,6
Power Equipment	GXV 270 K1		GXV 270 K1	270 cc	6,2	8,5			W20EPR-U	3047	0,6
Power Equipment	GXV 340 K1 / GXV 340 K2 / GXV 340 T2		GXV 340 K2	337 cc	8,1	11,0			W20EPR-U	3047	0,6
Power Equipment	GXV 390 K1 / GXV 390 T1		GXV 390 K1	389 cc	9,6	13,0			W20EPR-U	3047	0,6
Power Equipment	GXV 520		GXV 520	520 cc	10,4	14,0			W16EPR-U	3021	0,6
Power Equipment	GXV 530		GXV 530	530 cc	11,9	16,0			W16EPR-U	3021	0,6
Power Equipment	GXV 610		GXV 610	614 cc	13,4	18,0			W16EPR-U	3021	0,6
Power Equipment	GXV 620		GXV 620	614 cc	14,9	20,0			W16EPR-U	3021	0,6
Power Equipment	GXV 610 K1		GXV 610	614 cc	13,4	18,0			J16CR-U	3256	0,8
Power Equipment	GXV 620 K1		GXV 620	614 cc	14,9	20,0			J16CR-U	3256	0,8
Power Equipment	GXV 670		GXV 670	670 cc	14,8	20,0			J16CR-U	3256	0,8
Power Equipment	H 45514 H		EGX 360 KI	360 cc	9,6	13,0			W14FPR-U	4184	0,7
Power Equipment	WP 20 / WP 30								W20EPR-U	3047	0,7
Pumps	HP 300		GXV 120	120 cc	2,9	4,0			W14EPR-U	6011	0,7
Pumps	HP 400		GXV 120	120 cc	2,9	4,0			W14EPR-U	6011	0,7
Pumps	HP 500H		GX 160	160 cc	4,0	5,5			W20EPR-U	3047	0,7
Pumps	WA 20 / WA 30 / WT 30		CDI ignition						W14FPR-UL10	4204	1,0
Pumps	WA 20		Magneto ignition						W14FR-U	4017	0,6
Pumps	WB 10 / WB 15								W14MR-U	6019	0,6
Pumps	WB 20XT		GX 120	120 cc	2,9	4,0			W20EPR-U	3047	0,7
Pumps	WB 30XT		GX 160	160 cc	4,0	5,5			W20EPR-U	3047	0,7



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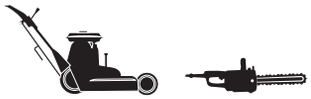
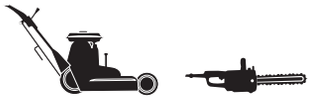
HONDA *continued*										
Pumps	WH 15 X / WH 20 X							W20EPR-U	3047	0,7
Pumps	WMP 20X	GX 160	160 cc	4,0	5,5			W20EPR-U	3047	0,7
Pumps	WT 20 X / WT 30 X							W20EPR-U	3047	0,7
Pumps	WT 40 / WT40 X	EGX 340, CDI ignition	337 cc	8,0	11,0			W20EPR-U11	3049	1,1
Pumps	WX 10	GX 31	31 cc	1,1	1,5			U16FSR-UB	6050	0,7
Pumps	WX 15	GXH 50	50 cc	1,8	2,5			U14FSR-UB	6070	0,7
Snowthrowers	HS 552 / HS 660 / HS 870							W16EPR-U	3021	0,6
Snowthrowers	HS 980 / HS 1190							W16EPR-U	3021	0,6
Snowthrowers	HS 1110 Z / HS 1136	CDI ignition						W16EPR-U11	3201	1,1
Snowthrowers	HS 624 ../-T /-TS /-W /-WS	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Snowthrowers	HS 828 ../-TS /-W /-WS							W16EPR-U	3021	0,6
Snowthrowers	HS 1340	EGX 360 KI	360 cc	9,6	13,0			W20FPR-U	3070	0,7
Tractor / Garden equipment	FG 100	OHV, Mini 4-Stroke						U16FSR-UB	6050	0,7
Tractor / Garden equipment	F 28			1,5	2,0	U20FS-U	4002	U20FSR-U	4004	0,7
Tractor / Garden equipment	F 50							X16FSR-U	4075	0,6
Tractor / Garden equipment	F 110	1-Cyl., 2-Stroke						W14MR-U	6019	0,6
Tractor / Garden equipment	F 200					W14MP-U10	6017	W14MPR-U10	6018	1,0
Tractor / Garden equipment	F 210 ../-K /-L /-P	EGV 100 K1						W14MR-U	6019	0,6
Tractor / Garden equipment	F F 300	GXV57	57 cc					U14FSR-UB	6050	0,7
Tractor / Garden equipment	F 325							W20EPR-U	3047	0,6
Tractor / Garden equipment	F 360	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Tractor / Garden equipment	F 400 (G35) / F 600 (G42) / F 650 / F 700					W20FS-U	3073	W20FSR-U	6053	0,7
Tractor / Garden equipment	F 400 (G150) / F 600 (G200) / F 800 / F 850	CDI ignition				W14MP-U10	6017	W14MPR-U10	6018	1,0
Tractor / Garden equipment	F 401					W20EP-U	3043	W20EPR-U	3047	0,7
Tractor / Garden equipment	F 501 / F 510 / F 560 / F 660	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Tractor / Garden equipment	F 810	1-Cyl., 4-Stroke, OHV						W16EPR-U	3021	0,6
Tractor / Garden equipment	H 1011 /-H /-S							W16EPR-U	3021	0,7
Tractor / Garden equipment	H 2013 S	1-Cyl., 4-Stroke, OHV		9,6	13,0			W16EPR-U	3021	0,7
Tractor / Garden equipment	H 4518 / H 5518	CDI ignition						W16EPR-U11	3201	1,1
Tractor / Garden equipment	H 5518	Magneto ignition						W16EPR-U	3021	0,6
Tractor / Garden equipment	HF 2213 /-H /-S	1-Cyl., 4-Stroke, OHV		9,6	13,0			W16EPR-U	3021	0,7
Tractor / Garden equipment	HF 2218 /-HL /-SL	2-Cyl., 4-Stroke, OHV		13,2	18,0			W16EPR-U	3021	0,7
Tractor / Garden equipment	FR500					W16FS-U	3034	W16FSR	3033	0,8
Tractor / Garden equipment	FR700					W16FP-U	4019	W16FPR-U	4192	0,7
Tractor / Garden equipment	H3011 / H3013H / H4013					W16EP-U11	3199	W16EPR-U11	3201	0,8
Tractor / Garden equipment	HT3009					W16EP-U11	3199	W16EPR-U11	3201	0,8
Transporter (tracks)	HP 400	GXV 120	118 cc					W14EPR-U	6011	0,7
Transporter (tracks)	HP 500 H /-BXE /-NXE	GX 160 K1						W20EPR-U	3047	0,7
Transporter (tracks)	HP 250	GV 100 K1						W14MR-U	6019	0,7
HOWARD PRICE TURF										
Mowers	192 CID	Ford Engine				W14L	6013			0,8
Mowers	K341	Kohler Engine				W14L	6013			0,8
Mowers	K582	Kohler Engine				W16LS	3035			0,8
Mowers	TJD	Wisconsin Engine				L14-U	5000	L14R-U	5049	0,8
HUFFMAN										
Garden Tractors						W14-US	6033			0,8
Mowers	All Models					W14-US	6033			0,8
HUFFY										
Mowers	All Models	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
HURRICANE										
Mowers	All Models					W9LM-US	6057	W9LMR-US	6071	0,8
HUSQVARNA										
Blowers	140B	2-Stroke	40.2 cc			W22M-US	6048			0,6
Blowers	132HBV					W20MP-U	6023			0,5
Brushcutters / Trimmers	16R / 18R / 18RL / 22R / 22RL / 24R / 25R / 25RL					W20M-US	6036	W20MR-U	6025	0,5
Brushcutters / Trimmers	232R / 235R					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	23LC / 26L - LC - R					W20MP-U	6023			0,5
Brushcutters / Trimmers	26GT / 27GTS					W14M-US	6034	W14MR-U	6019	0,5
Brushcutters / Trimmers	36R / 36RG / 39R / 65R					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	46MR					W20M-US	6036	W20MR-U	6025	0,7
Brushcutters / Trimmers	120L / 125E - L - LD - R - RD - RJ					W20MP-U	6023			0,5
Brushcutters / Trimmers	132L - LD - R - RD - RB					W20MP-U	6023			0,5
Brushcutters / Trimmers	140R / 165R - RX					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	240R / 244R - RX - RXG / 245R - RX					W22MP-US	6049	W22MPR-U	6043	0,5
HUSQVARNA *continued*										
Brushcutters / Trimmers	250R - RX / 265RX					W22MP-US	6049	W22MPR-U	6043	0,5



			KW	HP			R		mm
Brushcutters / Trimmers	Mondo (.. / Max / Mega)	24 cc	0,6	0,8	W20MP-U	6023			0,5
Chainsaws	32 / 33 / 34 / 35 / 37 / 38				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	36	36 cc	1,6	2,2			W22MPR-U	6043	0,5
Chainsaws	40 / 40P / 41 / 42 / 44 / 44P				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	45	44 cc	2,2	3,0			W22MPR-U	6043	0,5
Chainsaws	50 / 61 / 61P / 65				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	51/ 55						W22MPR-U	6043	0,5
Chainsaws	61	62 cc	3,2	4,4			W22MPR-U	6043	0,5
Chainsaws	66 / A65 / B65 / F65 / G65 / L65 / K65,				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	77 / A77 / B77 / L77 / SS77 / 100				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	125 R	25 cc	1,0	1,4	W20MP-U	6023			0,7
Chainsaws	132 R	32 cc	1,2	1,6	W20MP-U	6023			0,7
Chainsaws	133SE / SG ,140 ,154SE / SG , 160S , 162SE/SG				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	162FEG / 163S180S / 181SE / SG /185CD				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	165 RX	65 cc	3,1	4,2			W22MPR-U	6043	0,5
Chainsaws	234SE / SG , 238 / 238G / 238SE / SG / 240S / 240SE				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	235 R	36 cc	1,6	2,2			W22MPR-U	6043	0,5
Chainsaws	240 R	40 cc	1,9	2,6			W22MPR-U	6043	0,5
Chainsaws	242 XP / 242 XPG	42 cc	2,6	3,5			W22MPR-U	6043	0,5
Chainsaws	242 / 242G / 254 / 254FC / 260CD / 263CD				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	245 RX	44 cc	2,1	2,9			W22MPR-U	6043	0,5
Chainsaws	254 XP / 254 XPG	54 cc	3,1	4,2			W22MPR-U	6043	0,5
Chainsaws	250 RX	49 cc	2,4	3,3			W22MPR-U	6043	0,5
Chainsaws	257	57 cc	2,7	3,7			W22MPR-U	6043	0,5
Chainsaws	262 XP / 262 XPG	62 cc	3,6	4,9			W22MPR-U	6043	0,5
Chainsaws	265 RX	65 cc	3,1	4,2			W22MPR-U	6043	0,5
Chainsaws	266SE / SG / 266XP / 266XPG / 268 / 268G / 268XP				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	268SPG / 280S / 280CD / 281SE / SG / 281XP				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	281XPG / 285CD / 288 / 288G / 288XP				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	272 XP / 272 XPG / 272 K	72 cc	3,9	5,3			W22MPR-U	6043	0,5
Chainsaws	288 XP / 288 XPG	88 cc	4,5	6,1			W22MPR-U	6043	0,5
Chainsaws	294 XP	94 cc	5,2	7,1			W22MPR-U	6043	0,5
Chainsaws	298CD / 298XP / 340SE / SG / 344SE/SG / 380S /380CD				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	357 XP	56.5 cc	3,2	4,4			W22MPR-U	6043	0,5
Chainsaws	359	57 cc	2,9	3,8			W22MPR-U	6043	0,5
Chainsaws	3120 XP	119 cc	6,2	8,4			W22MPR-U	6043	0,5
Lawn Tractors	8 / 10 / 11	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Lawn Tractors	LT1000-14 OHV	B & S Engine					Q16PR-U	3137	0,7
Lawn Tractors	LT110 / LT112 / LT120 / LT960-12	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Lawn Tractors	LT4140G - H OHV	B & S Engine					Q16PR-U	3137	0,7
Lawn Tractors	LT960-12.5 OHV	Kawasaki Engine			W14-US	6033			0,8
Lawn Tractors	YTH1120-14 OHV	Kawasaki Engine			W16FS-U	3034	W16FSR	3033	0,7
Mowers	Classic / Husky Jet	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Jet 46R / 48 / 50 / 50R / 51 / 55S	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Master 46 / Master Garden / Push Power	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Master Pro / Landscaper 2T / 4T / S4T	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Royal 42 / 42S / 43 / 43S / 43SE / 46 / 46ST / 48 / 48S	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Royal 48S / 48SE / 53S / 53SE	Kawasaki Engine			W14-US	6033			0,7
Mowers	Team 48 / 48S	B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Power Saws	268K / 272K						W22MPR-U	6043	0,5
Snowthrowers	8527 STE	Tecumseh HMSK95					W22ESR-U	3098	0,8
HUSTLER									
Garden Tractors	400				T20EP-U	5031	T20EPR-U	5032	0,7
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	K-582 / K-532	Kohler Engine			W14L	6013			0,8
Mowers	TC-56 (Cont.)				L14-U	5000	L14R-U	5049	0,8
HYDRA-SPLITTER									
Chainsaws		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
HYSTER									
Lift trucks	H20-25E / H20-30E / H60-80B / H60-80C				L14-U	5000	L14R-U	5049	0,6
Lift trucks	H30H / H40H / H50H / H60H				W16EP-U	3018	W16EPR-U	3021	0,6
Lift trucks	S30C / S40C / S50C				W16EP-U	3018	W16EPR-U	3021	0,6
Lift trucks	M200-400H				W16EP-U	3018	W16EPR-U	3021	0,6
Lift trucks	S60E / S70E / S80E / S100E	(Chevrolet 250 CID)					T16PR-U	5025	0,7
ILO - MOTOREN									
Industrial Engines	L 35	35 cc	1,3	1,7	W20FS-U	3073	W20FSR-U	6053	0,5
Industrial Engines	L 92 / L 101	98 cc			W20FS-U	3073	W20FSR-U	6053	0,5



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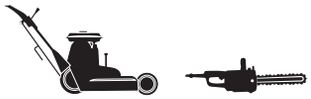
ILO - MOTOREN *continued*										
Industrial Engines	L 125		125 cc	2,9	4,8	W20FS-U	3073	W20FSR-U	6053	0,5
Industrial Engines	L 152	ILO-tronic	148 cc			W20FS-U	3073	W20FSR-U	6053	0,5
Industrial Engines	L 197		198 cc			W20FS-U	3073	W20FSR-U	6053	0,5
Industrial Engines	L 252	ILO-tronic	247 cc	6,3	8,5	W20FS-U	3073	W20FSR-U	6053	0,5
Industrial Engines	L 372	ILO-tronic	372 cc	9,6	12,8	W20FS-U	3073	W20FSR-U	6053	0,5
Engines	SP 40	ILO-tronic	35 cc	1,3	1,7	W22FS-U	4025	W22FSR	4024	0,5
Engines	SP 80	ILO-tronic	58 cc	2,3	3,1	W22FS-U	4025	W22FSR	4024	0,5
Engines	RM 100	ILO-tronic	98 cc	1,8	2,5	W14F-U	4012	W14FR-U	4017	0,5
Engines	RM 125		125 cc	2,6	3,6	W20FS-U	3073	W20FSR-U	6053	0,5
Engines	RM 152 / RM 162	ILO-tronic				W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	G 49 / V 49 / GA 50					W20FS-U	3073	W20FSR-U	6053	0,5
Power Equipment	LV 298 / MM 25 / MM 40					W20FS-U	3073	W20FSR-U	6053	0,5
INGERSOLL (GRAZER)										
Tractors		Onan Engine		11,7 - 14,7	16 - 20			T16EPR-U	5022	0,7
Tractors		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,6
Tractors		Tecumseh / B&S Eng.				W14-US	6033			0,8
Tractors	18M	Kohler Engine		13,2	18,0			T14PR-U	5020	0,6
Tractors	2-Cyl	B & S Engine				W14-US	6033			0,7
Tractors	CCKA	Onan Engine				W16LS	3035			0,7
Tractors	K241 / K301 / K321	Kohler Engine				W14L	6013			0,8
Mowers	Grazer	B & S Engine		8,1	11,0	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	Grazer	Kohler Engine		14,7	20,0			T16PR-U	5025	0,8
Mowers	Grazer 2-Cyl	B & S Engine				W14-US	6033			0,8
Mowers	Grazer Kubota							Q16PR-U	3137	0,8
Mowers	Grazer M18	Kohler Engine		13,2	18,0			T14PR-U	5020	0,6
INTERNATIONAL										
Log Splitters		Tecumseh / B&S Eng.				W9LM-US	6057	W9LMR-US	6071	0,5
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	331 / 332 / 333 / 334 / 335 / 3309 / 3310 / 3311 / 3312 / 3313					W14M-US	6034	W14MR-U	6019	0,8
Mowers	3314 / 3315 / 3319 / 3320 / 3321 / 3322 / 3323 / 3324 / 3325					W14M-US	6034	W14MR-U	6019	0,8
INTERMOTOR										
Power Equipment	LGA 184 / LGA 225			2,9 - 3,7	4,0 - 5,0	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	LKA 184 / LKA 225					W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	IM 250 / IM 251 / IM 252		70 cc			W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	IM 300 / IM 301 / IM 302		76 cc			W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	IM 350 / IM 351 / IM 352		82 cc			W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	LA 400 / LA490 / LA 510					W14F-U	4012	W14FR-U	4017	0,7
ISHIKAWAJIMA-SHIBAURA										
Brushcutters	B18 / B20 / B20DU / B24 / B24DU					W20MP-U	6023			0,6
Brushcutters	B30 / B31DU / B35DU					W20MP-U	6023			0,6
Brushcutters	H18D / H20D / H23D / H26D / H35D					W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	SB19 / SB24 / SB30 / SB40					W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	SCK30D / SCY24 / SCY24A					W20M-US	6036	W20MR-U	6025	0,7
JACKSON										
Mowers	All Models					W9LM-US	6057	W9LMR-US	6071	0,8
JACOBSEN										
Mowers		B & S Engine				W14-US	6033			0,8
Mowers		Clinton Engine				W14-US	6033			0,6
Mowers		Jacobsen Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	67 / 192 CID	Ford Engine				W14L	6013			0,8
Mowers	All 18mm thread					L14-U	5000	L14R-U	5049	0,8
Mowers	EY25W	Robin Engine				W20FS-U	3073	W20FSR-U	6053	0,8
Mowers	K181	Kohler Engine				W14-US	6033			0,8
Mowers	K241 / K301 / K321 / K341 / K361 / K582	Kohler Engine				W14L	6013			0,8
Mowers	KSG-4111 67 CID	Ford Engine				W14L	6013			0,8
JO-BU										
Brushcutters	Companion					W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	R50					T22M-U	6041			0,5
Chainsaws	L-6 / L-7 / L-8 / L-73 / L-81 / R-7					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	L-86S / L-86B / L-860 / L86-6					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	LF-50 / LF-50B / LP-6 / LP-50					T22M-U	6041			0,5
Chainsaws	LP-6 / LP-6B / LP-68V					T22M-U	6041			0,5
Chainsaws	M-5					W20FP-U	3068	W20FPR-U	3070	0,5
Chainsaws	SL-2 / SL-3 / SL-3S / SL-31 / SL-35					W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	SL-21 / L-35					W22M-US	6048			0,7



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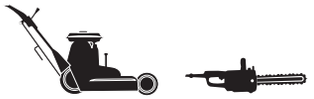
JOHN DEERE							
Brushcutters	83G		W14M-US	6034	W14MR-U	6019	0,7
Brushcutters	90G		W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	1032		W14-US	6033			0,5
Chainsaws	8 / 9 / 12 / 14 / 15 / 17 / 18 / 19 / 50V / 61 / 81 / 91		W22M-US	6048			0,7
Chainsaws	23 / 28 / 30 / 40V / 50		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	25EV / 35EV / 46EV / 51SV / 55EV / 65EV		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	65SV / 66SV / 80EV / 450V / 800V		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	70V / RV70EV / 72 / 80EV / S80 / S82		W22MP-US	6049	W22MPR-U	6043	0,6
Tractors	108 / 111 / 111H		W20M-US	6036	W20MR-U	6025	0,5
Tractors	130		W16EP-U	3018	W16EPR-U	3021	0,6
Tractors	160 / 165		W20M-US	6036	W20MR-U	6025	0,6
Tractors	180 / 185		W16EP-U	3018	W16EPR-U	3021	0,6
Tractors	210 / 212 / 216 / 314		W16LS	3035			0,6
Tractors	316 / 318 / 420				T16EPR-U	5022	0,6
Tractors	F910 / F930				T16EPR-U	5022	0,6
JOHNSON							
	Electric Unit		W14-US	6033			0,8
	Iron Horse		W14-US	6033			0,8
	Utilimotor		L14-U	5000	L14R-U	5049	0,8
JONSERED							
Blower	BV32		W20MP-U	6023			0,5
Brushcutters / Trimmers	BP40				W22MPR-U	6043	0,5
Brushcutters / Trimmers	GR24 / GR24L / GR28 / GR28L		W20MP-U	6023			0,5
Brushcutters / Trimmers	GR26 (C/D/L) / GR32 (C/D/L) / GR36 (C/D)				W22MPR-U	6043	0,5
Brushcutters / Trimmers	GR41 / GR44 / GR50		W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	GT21L / GT22L / GT24L / GT26L / GT32L		W20MP-U	6023			0,5
Brushcutters / Trimmers	HT21 / HT22 / HT24		W20MP-U	6023			0,5
Brushcutters / Trimmers	RS38		W16FS-U	3034	W16FSR	3033	0,5
Brushcutters / Trimmers	RS40 / RS41 / RS44 / RS45		W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters / Trimmers	RS50 / RS51 / RS52		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	45 / 49SP / 50 / 51 / 52 / 52E / 66E / 70E		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	80 / 111 / 361 / 365 / 370 / 380		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	410 / 420 / 435 / 450 / 455 / 490		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	365ACB / 435EVS		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	450 / 525		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	520EV / 520SP		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	521 / 521EV / 525 / 601 / 621 / 625		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	630 / 630 ES / 670 / 670ES / 751 / 801		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	820 / 820ES / 830 / 840 / 910		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	920 / 920 Super / 930 / 1020 / 1020 ES		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	2036 / 2040 / 2041 / 2045 / 2050 / 2055		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	2077 / 2083 / 2094 / 2095		W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	L1L-J / M36 / M361 / M361AV / 365		W22M-US	6048			0,5
Chainsaws	M50 / M52 / M52E / M60 / M62 / M66 / M70 / M75 / M80		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	M110 / M601 / M621 / M751 / MK-70 / MK-80		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	M801 / M630S		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	MK70 / MK80		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	R552		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	RS40 / RS45		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Super III		W22MP-US	6049	W22MPR-U	6043	0,5
Cutters	HP36		W22MP-US	6049	W22MPR-U	6043	0,5
Log Splitters	Split 40		W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	346 / 350S / 446R / 446RD / 446RDE	B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	450M / 450R / 455SD / 455RD / 555RD / 555RDE	Tecumseh Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	JS241	B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Pumps	WP25		W20MP-U	6023			0,5
KATO							
Mowers		B & S / Kohler Eng.	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	G200	Honda Engine	W16FS-U	3034	W16FSR	3033	0,8
KAWASAKI							
Blowers	KRB 400A / B	48.6 cc			W22MPR-U	6043	0.5
Brushcutters	KHD 600A / B	22.5 cc			W14MR-U	6019	0.7
Brushcutters	KHS 750A / B	22.5 cc			W14MR-U	6019	0.7
Brushcutters	KHT 600D	23 cc			W14MR-U	6019	0.7
Brushcutters	KHT 750D	23 cc			W14MR-U	6019	0.7
Generators	GA 1000 / GA 1400				W20SR-U	3076	0,8



KW HP

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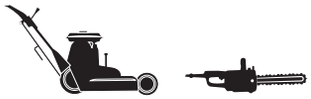
KAWASAKI *continued*											
Generators	GA 1800A / GA 2300A								W14FPR-U	4184	0,7
Generators	GA 3200A / GA 2300AS								W14FPR-U	4184	0,7
Generators	GA 550A / GC 550A / GD 550A		4-Stroke	76 cc					W20MR-U	6025	0,7
Generators	GA1000A / GA1400A		4-Stroke	129 cc					W20MR-U	6025	0,7
Generators	GD 700A / GD 700AS		4-Stroke	76 cc					W20MR-U	6025	0,7
Generators	GE 2200A / GE 2900A		4-Stroke, OHV	171 cc					W16EPR-U	3021	0,7
Generators	GE 2900 / GE 4000								W16EPR-U	3021	0,7
Generators	GE 4300(A) / GE 4500(A)		4-Stroke, OHV						W16EPR-U	3021	0,7
Generators	GE 5000 / GE 5000AS		4-Stroke, OHV	286 cc					W16EPR-U	3021	0,7
Generators	KG 750 / KG 1100 / KG 2900								W20SR-U	3076	0,8
Generators	KG 550B / KG 1600(B) / KG 2900								W20FSR-U	6053	0,7
Generators	KG 600 / KG 700 / KG 750						W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	FA 76 / FA 76 D / FA 130 / FA 210								W20MR-U	6025	0,7
Power Equipment	FA 130D			129 cc	2,3	3,1			W20MR-U	6025	0,7
Power Equipment	FA 210D			207 cc	3,8	5,2			W20MR-U	6025	0,7
Power Equipment	FA 210V			207 cc	3,8	5,2			W20MR-U	6025	0,7
Power Equipment	FB 460 / FB 460 VD			460 cc	9,3	12,5			W14MR-U	6019	0,7
Power Equipment	FC 150								W20EPR-U	3047	0,7
Power Equipment	FC 150V		OHV	153 cc	3,7	5,0			W20EPR-U	3047	0,7
Power Equipment	FC 180V		OHV	182 cc	4,5	6,0			W16EPR-U	3021	0,7
Power Equipment	FC 290 / FC 401 / FC 420 / FC 540								W16EPR-U	3021	0,7
Power Equipment	FC 290V		OHV	286 cc	6,6	9,0			W16EPR-U	3021	0,7
Power Equipment	FC 400V / FC 401V		OHV	423 cc	9,7	13,0			W16EPR-U	3021	0,7
Power Equipment	FC 420V		OHV	423 cc	10,4	14,0			W16EPR-U	3021	0,7
Power Equipment	FC 540V		OHV	535 cc	12,5	17,0			W16EPR-U	3021	0,7
Power Equipment	FD 440V / FD 440D (Liquid V-Twin)		OHV	437 cc	10,7	14,5			W20MR-U	6025	0,7
Power Equipment	FD 501V / FD 501D (Liquid V-Twin)		OHV	437 cc	11,8	16,0			W20MR-U	6025	0,7
Power Equipment	FD 590V (Liquid V-Twin)		OHV	585 cc	13,2	18,0			W20MR-U	6025	0,7
Power Equipment	FD 620D (Liquid V-Twin)		OHV	617 cc	14,9	20,0			W14MR-U	6019	0,7
Power Equipment	FE 120 (D)		OHV	124 cc	2,8	3,7			W16EPR-U	3021	0,7
Power Equipment	FE 170(D)		OHV	171 cc	3,9	5,3			W16EPR-U	3021	0,7
Power Equipment	FE 250(D)		OHV	249 cc	5,8	7,9			W16EPR-U	3021	0,7
Power Equipment	FE 290(D)		OHV	286 cc	6,6	9,0			W16EPR-U	3021	0,7
Power Equipment	FE 350(D)		OHV	351 cc	8,2	11,1			W16EPR-U	3021	0,7
Power Equipment	FG 110 / FG 150 / FG 200 / FG 201						W14FP-U	4013	W14FPR-U	4184	0,7
Power Equipment	FG 230 / FG 270 / FG 300						W14FP-U	4013	W14FPR-U	4184	0,7
Power Equipment	FG 150D			151 cc	2,6	3,6	W14FP-U	4013	W14FPR-U	4184	0,7
Power Equipment	FG 200D			201 cc	3,7	5,0	W14FP-U	4013	W14FPR-U	4184	0,7
Power Equipment	FG 300D			296 cc	5,5	7,5	W14FP-U	4013	W14FPR-U	4184	0,7
Power Equipment	KF 100D			397 cc	7,4	10,0	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	FA 760 D			76 cc	1,3	1,7			W20MR-U	6025	0,7
Power Equipment	FB 460 (VD)			460 cc	9,2	12,5			W14MR-U	6019	0,7
Power Equipment	FE 620(D) (Liquid V-Twin)		OHV	617 cc	14,9	20,0			W14MR-U	6019	0,7
Power Equipment	KF 34 / KF 64 / KF 81						W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	KF 82 (D)			341 cc	6,0	8,2	W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	KF 24 / KF 53A			341 cc			W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	KF 150(D)			581 cc	10,3	14,0	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	KF 200(D)		2-Cyl.	795 cc	14,7	20,0	W14F-U	4012	W14FR-U	4017	0,7
Power Equipment	KT 12D / KT 12J / KT15D		2-Stroke				W22M-US	6048			0,7
Power Equipment	KT 15J		2-Stroke				W20S-U	3075	W20SR-U	3076	0,7
Power Equipment	KT 12 AD / KT 17		2-Stroke						W20MR-U	6025	0,7
Power Equipment	KT 17J		2-Stroke				W22M-US	6048			0,7
Power Equipment	KT 18 J / KT 28	(´83-)	2-Stroke				W14-US	6033			0,7
Power Equipment	KT 18 J / KT 28	(-´82)	2-Stroke				W20S-U	3075	W20SR-U	3076	0,7
Power Equipment	KT 29 / KT 33 / KT 43		2-Stroke				W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	KT 30 J / KT 35		2-Stroke				W20S-U	3075	W20SR-U	3076	0,7
Power Equipment	TA 33 / TD 48 / TF 22						W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TA 36 / TA 40 / TA 51				1,7	2,3	W22S-U	4027			0,7
Power Equipment	TD 18			29 cc			W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TD 24 / TD 33						W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TD 40 / TD 48						W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TD 51			52 cc	1,7	2,3	W22M-US	6048			0,7
Power Equipment	TE 27 / TE 35 / TE 40 / TE 48 / TE 56		2-Stroke		1,4 - 2,9	1,9 - 3,9	W22M-US	6048			0,7
Power Equipment	TE 40-MX				1,8	2,4	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TEX 54		2-Stroke	48 cc	2,8	3,7	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TF 22 / TF 23 / TF 24 / TF 33		2-Stroke		0,6 - 1,1	0,8 - 1,5	W22M-US	6048			0,7
Power Equipment	TG 18 / TG 20 / TG 24 / TG 25 / TG 28 / TG 33		2-Stroke		0,4 - 1,0	0,6 - 1,4	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TGX 23		2-Stroke	25 cc	0,7	0,9	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	TH 43 / TH 48		2-Stroke		1,3 - 1,4	1,8 - 1,9	W20M-US	6036	W20MR-U	6025	0,7
Pumps	KWN10A		TF22H	22.6 cc			W22M-US	6048			0,7
Pump	KWN15A	4-Stroke, SV	FA 76D	76 cc			W20M-US		W20MR-U	6025	0,7
Pumps	KWN20A		FE120D	124 cc					W16EPR-U	3021	0,7



KW HP

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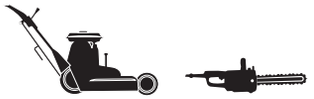
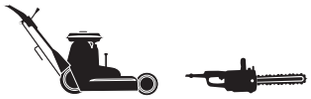
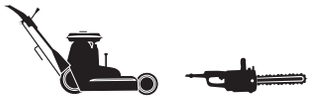
KAWASAKI *continued*										
Pumps	KWN30A	FE170D	171 cc					W16EPR-U	3021	0,7
Trimmer	KBH 26A		26					W22MPR-U	6043	0.7
Trimmer	KBH 27A		27 cc	1,2	1,6			W20MPR-U10	6032	0.7
Trimmer	KBH 33A		33 cc					W20MR-U	6025	0.7
Trimmer	KBH 34A		34 cc	1,5	2,0			W20MR-U	6025	0.7
Trimmer	KBH 43A		43 cc	2,0	2,7			W20MR-U	6025	0.7
Trimmer	KBH 48A		48 cc	2,2	3,0			W20MR-U	6025	0.7
Trimmer	KBL 23A		23 cc	1,0	1,3			W22MPR-U	6043	0.7
Trimmer	KBL 26A		26 cc					W22MPR-U	6043	0.7
Trimmer	KBL 27A		27 cc	1,2	1,6			W20MPR-U10	6032	0.7
Trimmer	KBL 34A		34 cc	1,5	2,0			W20MR-U	6025	0.7
Trimmer	KBL 43A		43 cc	2,0	2,7			W20MR-U	6025	0.7
Trimmer	KBL 48A		48 cc	1,6	3,0			W20MR-U	6025	0.7
KEE										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Honda Engine		1,6	2,2	W22MP-US	6049	W22MPR-U	6043	0,8
Mowers	K 181	Kohler Engine				W14-US	6033			0,8
KINCO										
Mowers	All Models					W9LM-US	6057	W9LMR-US	6071	0,8
KING O'LAWN										
Chainsaws	Mark II					W20M-US	6036	W20MR-U	6025	0,6
KIORITZ										
Brushcutters	CSAH302 / DM9 / GTL140A / GT140B					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	GT160 / GT160A					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	GT200 / HC140 / HC160 / HC200 / HC210E / HT200					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	PB200 / PB202 / PB400 / PB400E					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	PB9					W14-US	6033			0,6
Brushcutters	SRM-140D / SRM-141D / SRM-200D / SRM-202DA					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	SRM-140DA / SRM-190 / SRM-200 / SRM-200B					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	SRM-200AE / SRM-200DA / SRM-200DB					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	SRM-201F / SRM201FA / SRM-205D / SRM-401					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	SRM-300E / SRM300AE / SRM-302ADX / SRM-501DE					T20M-U	6039			0,6
Chainsaws	2800 / 2900 / 4600					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	280E / 290EVL / 400 / 400EVL / 500VL / 500EVL					W20MP-U	6023			0,6
Chainsaws	290VL / 400EVL / 500VL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	301 / 302 / 302S / 302VL / 304 / 315 / 315VL / 330					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	304 / 315 / 330					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	351 / 351VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	440EVL / 550EVL / 602EVL / 602VL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	451VL / 452VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	601 / 601VL / 601S / 601SVL / 701VL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	602EVL / 602VL / 650 / 702EVL / 702VL / 825EVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	60S / 80Z / 100 / 280 / S-290EVL					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	610VL / 650EVL / 660EVL / 702EVL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	701 / 701S / 701SEL / 701VL / 701SVL / 801 / 802 / 802S					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	750EVL / 825EVL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	900EVL / CS900 / 1001EVL					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	4600 / 5500					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	8000					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	CS2800					W20MP-U	6023			0,6
Chainsaws	QV6700					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	S290 / 300EVL					W20M-US	6036	W20MR-U	6025	0,6
Power Equipment	13.8cc , 20.1cc , 21.2cc , 30.1cc					W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	30.8cc , 39.7cc , 35.2cc , 44.3cc					W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	49.9cc					W20MP-U	6023			0,7
Power Equipment	78.6cc					W22MP-US	6049	W22MPR-U	6043	0,7
KOHLER										
Power Equipment	C 5 / CH 5	Command Single	180 cc	3,7	5,0			Q16PR-U	3137	0,8
Power Equipment	C 6 / CH 6	Command Single	180 cc	4,4	6,0			Q16PR-U	3137	0,8
Power Equipment	CH 11 / CV 11	Command Single	398 cc	8,1	11,0			Q16PR-U	3137	0,8
Power Equipment	CH 12.5 / CV 12.5	Command Single	398 cc	9,2	12,5			Q16PR-U	3137	0,8
Power Equipment	CH 13 / CV 13	Command Single	398 cc	9,8	13,0			Q16PR-U	3137	0,8
Power Equipment	CH 14 / CV 14	Command Single	398 cc	10,3	14,0			Q16PR-U	3137	0,8
Power Equipment	CH 15 / CV 15	Command Single	426 cc	11,2	15,0			Q16PR-U	3137	0,8
Power Equipment	CH 16 / CV 16	Command Single	426 cc	11,9	16,0			Q16PR-U	3137	0,8
Power Equipment	CV 17	Command Twin	624 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	CH 18 / CV 18	Command Twin	624 cc	13,2	18,0			Q16PR-U	3137	0,8



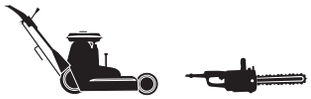
KOHLER *continued*				KW	HP					
Power Equipment	CH 20 / CV 20	Command Twin	624 cc	14,7	20,0			Q16PR-U	3137	0,8
Power Equipment	CH 22 / CV 22	Command Twin	624 cc					Q16PR-U	3137	0,8
Power Equipment	CH 23 / CV 23	Command Twin	624 cc	16,4	22,0			Q16PR-U	3137	0,8
Power Equipment	CH 25 / CV 25	Command Twin	725 cc	18,4	25,0			Q16PR-U	3137	0,8
Power Equipment	CH 26 / CH 26	Command Twin	725 cc	19,4	26,0			Q16PR-U	3137	0,8
Power Equipment	CV 460	Command Single	460 cc	11,9	16,0			Q16PR-U	3137	0,8
Power Equipment	CV 461	Command Single	460 cc	11,9	16,0			Q16PR-U	3137	0,8
Power Equipment	CV 490	Command Single	490 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	CV 491	Command Single	490 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	CV 492	Command Single	490 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	CV 493	Command Single	490 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	CV 624	Command Twin	674 cc	16,4	22,0			Q16PR-U	3137	0,8
Power Equipment	CV 675	Command Twin	674 cc	16,4	22,0			Q16PR-U	3137	0,8
Power Equipment	CV 724	Command Twin	725 cc	18,6	25,0			Q16PR-U	3137	0,8
Power Equipment	CH 730 / CV 730	Command Twin	725 cc	18,6	25,0			Q16PR-U	3137	0,8
Power Equipment	CH 740 / CV 740	Command Twin	725 cc	20,1	27,0			Q16PR-U	3137	0,8
Power Equipment	CH 745 / CV 745	Command Twin	725 cc	20,9	28,0			Q16PR-U	3137	0,8
Power Equipment	CS 4	Command Pro CS	123 cc	3,0	4,0			W14EPR-U	6011	0,8
Power Equipment	CS 6	Command Pro CS	171 cc	4,5	6,0			W14EPR-U	6011	0,8
Power Equipment	CS 8.5	Command Pro CS	251 cc	6,3	8,0			W14EPR-U	6011	0,8
Power Equipment	CS 10	Command Pro CS	301 cc	7,5	10,0			W14EPR-U	6011	0,8
Power Equipment	CS 12	Command Pro CS	357 cc	8,9	12,0			W14EPR-U	6011	0,8
Power Equipment	K 7	K-Series		2,9	4,0	W14-US	6033			0,8
Power Equipment	K 12	K-Series		5,9	8,0	W14-US	6033			0,6
Power Equipment	K 90 / K 91 / K101	K-Series		2,9	4,0	W14-US	6033			0,5
Power Equipment	K 121	K-Series		3,7	5,0	W14-US	6033			0,5
Power Equipment	K 141	K-Series		4,6	6,3	W14-US	6033			0,5
Power Equipment	K 160 / K 161	K-Series	277 cc	5,1	7,0	W14-US	6033			0,5
Power Equipment	K 181 / L 181	K-Series	305 cc	5,9	8,0	W14-US	6033			0,5
Power Equipment	K 241	K-Series	392 cc	7,4	10,0	W16LS	3035			0,5
Power Equipment	K 301	K-Series	476 cc	8,8	12,0	W16LS	3035			0,5
Power Equipment	K 321	K-Series	513 cc	10,3	14,0	W16LS	3035			0,5
Power Equipment	K 330 / K 331	K-Series		10,3	14,0	W14-US	6033			0,5
Power Equipment	K 341	K-Series	588 cc	11,8	16,0	W16LS	3035			0,5
Power Equipment	K 361	K-Series	588 cc	13,2	18,0	W16LS	3035			0,5
Power Equipment	K 482	K-Series	810 cc	13,2	18,0	W16LS	3035			0,6
Power Equipment	K 532	K-Series	880 cc	14,7	20,0	W16LS	3035			0,5
Power Equipment	K 582	K-Series	946 cc	16,9	23,0	W16LS	3035			0,5
Power Equipment	K 660 / K 662	K-Series		17,6	24,0	W14-US	6033			0,5
Power Equipment	KL 25	K-Series		18,4	25,0	W20EP-U	3043	W20EPR-U	3047	0,5
Power Equipment	KT 17	K-Series	691 cc	12,5	17,0			T14PR-U	5020	0,5
Power Equipment	KT 19	K-Series	770 cc	14,0	19,0			T14PR-U	5020	0,5
Power Equipment	KT 20	K-Series		14,7	20,0			T14PR-U	5020	0,5
Power Equipment	KT 21	K-Series	865 cc	15,4	21,0			T14PR-U	5020	0,5
Power Equipment	LH 630	Aegis	624 cc	16,4	22,0			Q16PR-U	3137	0,8
Power Equipment	LH 640	Aegis	624 cc	17,9	24,0			Q16PR-U	3137	0,8
Power Equipment	LH 685	Aegis	674 cc	18,6	25,0			Q16PR-U	3137	0,8
Power Equipment	LH 690	Aegis	674 cc	19,4	26,0			Q16PR-U	3137	0,8
Power Equipment	LH 755	Aegis	748 cc	20,9	28,0			Q16PR-U	3137	0,8
Power Equipment	LH 775	Aegis	748 cc	23,1	31,0			Q16PR-U	3137	0,8
Power Equipment	LV 625	Aegis	624 cc	14,9	20,0			Q16PR-U	3137	0,8
Power Equipment	LV 675	Aegis	674 cc	17,2	23,0			Q16PR-U	3137	0,8
Power Equipment	LV 680	Aegis	674 cc	17,9	24,0			Q16PR-U	3137	0,8
Power Equipment	M 8	Magnum	75 cc	5,9	8,0			W20MR-U	6025	0,5
Power Equipment	M 10	Magnum	392 cc	7,4	10,0	W16LS	3035			0,5
Power Equipment	M 12	Magnum	476 cc	8,8	12,0	W16LS	3035			0,5
Power Equipment	M 14	Magnum		10,3	14,0			T14PR-U	5020	0,5
Power Equipment	M 16	Magnum	588 cc	11,8	16,0	W16LS	3035			0,5
Power Equipment	M 18	Magnum	691 cc	13,2	18,0			T14PR-U	5020	0,5
Power Equipment	M 20	Magnum	770 cc	14,7	20,0			T14PR-U	5020	0,5
Power Equipment	MV 16	Magnum	770 cc	11,8	16,0			T14PR-U	5020	0,5
Power Equipment	MV 18	Magnum	691 cc	13,2	18,0			T14PR-U	5020	0,5
Power Equipment	MV 20	Magnum	770 cc	14,7	20,0			T14PR-U	5020	0,5
Power Equipment	SV 470	Courage Single	477 cc	11,2	15,0			Q16PR-U	3137	0,8
Power Equipment	SV 480	Courage Single	477 cc	11,9	16,0			Q16PR-U	3137	0,8
Power Equipment	SV 530	Courage Single	535 cc	12,7	17,0			Q16PR-U	3137	0,8
Power Equipment	SV 540	Courage Single	535 cc	13,4	18,0			Q16PR-U	3137	0,8
Power Equipment	SV 590	Courage Single	597 cc	14,1	19,0			Q16PR-U	3137	0,8
Power Equipment	SV 600	Courage Single	597 cc	14,9	20,0			Q16PR-U	3137	0,8
Power Equipment	TH 16	OHC	519 cc	11,9	16,0			Q16PR-U	3137	0,8
Power Equipment	TH 18	OHC	574 cc	13,4	18,0			Q16PR-U	3137	0,8
Power Equipment	TH 520	Triad OHC	520 cc	11,9	16,0			Q16PR-U	3137	0,8



				KW	HP			R		mm
KOHLER *continued*										
Power Equipment	TH 575	Triad OHC	574 cc	13,4	18,0			Q16PR-U	3137	0,8
Power Equipment	TH 650	Triad OHC	653 cc	14,9	20,0			Q16PR-U	3137	0,8
Go Kart	XKE 6	Command	180 cc	4,5	6,0			Q16PR-U	3137	0,8
KOMATSU										
Lift Trucks	FG 08 Fuji EW 50		490 cc			W20ES-U	3051	W20ESR-U	3057	0,7
Lift Trucks	FG 10 / 14 / 15 (Nissan D 11)		1138 cc			W20ES-U	3051	W20ESR-U	3057	0,8
Lift Trucks	FG 20 / 25 / 30 / 35 / 40 (Nissan H 20)		1982 cc			W20ES-U	3051	W20ESR-U	3057	0,8
Lift Trucks	FG 25 / 30 / 35 (Nissan H20)		1138 cc			W20ES-U	3051	W20ESR-U	3057	0,8
KOMATSU ZENOAH										
Blower	EB 430		41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Blower	EB 440		41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Blower	EB 6200		41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Chainsaws	G 36AV / G36AVS / G50AV					W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	G 250 TS	2-Stroke, 1-Cyl.	26 cc	0,9	1,2	W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	G 300AV / G 300AVS / G 300T / G 300TS					W20MP-U	6023			0,6
Chainsaws	G 320AV / G 320AVS / G 380AV / G 380AVS					W20MP-U	6023			0,6
Chainsaws	G 400AVS / G 450AVS / G 560AV / G 560AVS					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	G 560AV / G560AVS					W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	G 561AVS / G 651AVSH / G 620AV / G 620AVS					W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	G 620AV / G620AVS					W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	G 621AVS / G 621AVSH					W22MP-US	6049	W22MPR-U	6043	0,6
Drills	AG 230	G 23 LH	22.5 cc	0,7	1,0	W22MP-US	6049	W22MPR-U	6043	0,6
Drills	AG 431	G 4 K	41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Duster / Mister	MD 431 (A, D, M)		41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Hedge trimmers	HT 2300 A	G 23 LH	22.5 cc	0,7	1,0	W22MP-US	6049	W22MPR-U	6043	0,6
Hedge trimmers	CHT 2300 B / CHT 2300 D	G 23 LH	22.5 cc	0,7	1,0	W22MP-US	6049	W22MPR-U	6043	0,6
Hobby Engines	(Road)	G 23 LH (CDI)	22.5 cc	0,9	1,2	W22MP-US	6049	W22MPR-U	6043	0,6
Hobby Engines	(Road)	G 2 D 70-D	22.5 cc	1,4	1,9	W22M-US	6048			0,6
Hobby Engines	(Road) (Low load = option)	G 230 RC	cc	2,1	2,9			U22FSR-U	4008	0,6
Hobby Engines	(Road) (Standard)	G 230 RC	22.5 cc	2,1	2,9			U24FSR-U	4010	0,6
Hobby Engines	(Road) (High performance = option)	G 230 RC	22.5 cc	2,1	2,9			IUF24	5384	0,6
Hobby Engines	(Road) (Tuning stage 1 = option)	G 230 RC	22.5 cc					IUF27A	5385	0,7
Hobby Engines	(Road) (Tuning stage 2 = option)	G 230 RC	22.5 cc					IUF31A	5386	0,7
Hobby Engines	(Model airplane)	G 230 PU (CDI)	22.5 cc	1,3	1,8	W22M-US	6048			0,6
Hobby Engines	(Helicopter)	G 230 PUH (CDI)	22.5 cc	1,3	1,8	W22M-US	6048			0,6
Hobby Engines	(Boat)	G 230 PUM (CDI, Liquid.)	22.5 cc	1,3	1,8	W22M-US	6048			0,6
Hobby Engines	(Model airplane)	G 380 PU	37.4 cc	1,7	2,3			W22MPR-U	6043	0,6
Hobby Engines	(Model airplane)	G 450 PU (CDI)	45 cc	2,4	3,3			W22MPR-U	6043	0,6
Hobby Engines	(Model airplane)	G 620 PU (CDI)	62 cc	3,5	4,7			W22MPR-U	6043	0,6
Hobby Engines	(Model airplane)	G 740 PU (CDI)	74.1 cc	4,0	5,5			W22MPR-U	6043	0,6
Power Equipment	G 1A / G 1A6		14.9 cc			W20M-US	6036	W20MR-U	6025	0,6
Power Equipment	G 1E		17.2 cc					W20MR-U	6025	0,6
Power Equipment	G 2A		22.5 cc			W20M-US	6036	W20MR-U	6025	0,6
Power Equipment	G 2C / G 2D / G 2D30 / G 2A16		22.5 cc			W22M-US	6048			0,6
Power Equipment	G 2E		22.5 cc			W20M-US	6036	W20MR-U	6025	0,6
Power Equipment	G 310 / 3D10 / G 3D20		31.7 cc			W20MP-U	6023			0,6
Power Equipment	G 3C / G3C76 / G3D10		31.7 cc			W16FS-U	3034	W16FSR	3033	0,6
Power Equipment	G 3 E		25.4 cc					W20MR-U	6025	0,6
Power Equipment	G 3 K		33.6 cc			W22M-US	6048			0,6
Power Equipment	G 4C / G 4C63 / G 4C76		37.4 cc			W16FS-U	3034	W16FSR	3033	0,6
Power Equipment	G 4 K		41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Power Equipment	G 5C		52.5 cc			W20S-U	3075	W20SR-U	3076	0,6
Power Equipment	G 5E / G 5E2		52.2 cc			W16FS-U	3034	W16FSR	3033	0,6
Power Sprayers	NS 530 / RS 5 B	G 23 L	22.5 cc	0,7	1,0	W22MP-US	6049	W22MPR-U	6043	0,6
Power Sprayers	MD 20 AE					W22M-US	6048			0,6
Power Sprayers	MD 40 AE					W16FS-U	3034	W16FSR	3033	0,6
Pumps	PE 250	2-Stroke, 1-Cyl.	33.6 cc			W22M-US	6048			0,6
Pumps	PE 400	2-Stroke, 1-Cyl.	41.5 cc			W16FS-U	3034	W16FSR	3033	0,6
Trimmer	BC 153 E1 / BC 174 E					W20M-US	6036	W20MR-U	6025	0,6
Trimmer	BC 234 B					W22M-US	6048			0,6
Trimmer	FBC 33					W20S-U	3075	W20SR-U	3076	0,7
KUBOTA										
Lawn Tractors				14,0	19,0			Q16PR-U	3137	0,8
Lawn Tractors	Model T - 14					W16FP-U	4019	W16FPR-U	4192	0,8
Lawn Tractors	Model WG 600			15,4	21,0			Q16PR-U	3137	0,8
Lawn Tractors	Model WG 750			17,6	24,0			Q16PR-U	3137	0,8
Lawn Tractors	Model WG 750	Severe service		17,6	24,0	Q20P-U	3125	Q20PR-U	3007	0,8
Mowers		OHV		3,7	5,0	W20EP-U	3043	W20EPR-U	3047	0,8
Power Equipment	GH 120	4-Stroke	121 cc	2,7	3,7	W20FP-U	3068	W20FPR-U	3070	0,7



				KW	HP					
KUBOTA *continued*										
Power Equipment	GH 150	4-Stroke	146 cc	3,7	5,0			W9EXR-U	6044	0,8
Power Equipment	GH 170	4-Stroke	176 cc	4,0	5,5	W20FP-U	3068	W20FPR-U	3070	0,7
Power Equipment	GH 250	4-Stroke	247 cc	5,9	8,0	W20FP-U	3068	W20FPR-U	3070	0,7
Power Equipment	GH 280	4-Stroke	274 cc	6,6	9,0	W20FP-U	3068	W20FPR-U	3070	0,7
Power Equipment	GH 400	4-Stroke	390 cc	9,6	13,0	W14FP-U	4013	W14FPR-U	4184	0,5
Power Equipment	GS 90	4-Stroke	84 cc	1,0	1,4	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	GS 130	4-Stroke	130 cc	1,7	2,3	W14FP-U	4013	W14FPR-U	4184	0,5
Power Equipment	GS 150	4-Stroke	147 cc	2,0	2,7	W14FP-U	4013	W14FPR-U	4184	0,5
Power Equipment	GS 160	4-Stroke	154 cc	2,0	2,8	W16EP-U	3018	W16EPR-U	3021	0,8
Power Equipment	GS 200	4-Stroke	200 cc	2,8	3,1	W16EP-U	3018	W16EPR-U	3021	0,8
Power Equipment	GS 230	4-Stroke	226 cc	2,9	4,0	W14FP-U	4013	W14FPR-U	4184	0,5
Power Equipment	GS 280	4-Stroke	276 cc	4,0	5,5	W14FP-U	4013	W14FPR-U	4184	0,5
LA FONT										
Log Splitters		B & S Engine				W20M-US	6036	W20MR-U	6025	0,6
Log Splitters	K582	Kohler Engine				W16LS	3035			0,6
LANCASTER										
Chainsaws	50HL / 50IL / 60HL / 600HL / 700HL					W20M-US	6036	W20MR-U	6025	0,8
Chainsaws	200A / 325 / 350 / 350A / 350B / 350R					W14-US	6033			0,7
Chainsaws	318A / 318PI / 400A					W14-US	6033			0,7
Chainsaws	400A / 400B / 400S / 425 / 440 / 447 / 450					W14-US	6033			0,7
Chainsaws	540 / 547 / 550 / 645 / 655 / 670					W14-US	6033			0,7
Chainsaws	555 / 560					W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	558 / 650 / 658					W14-US	6033			0,7
Chainsaws	Mini-Twelve / Mini Auto / SLA - 20					W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Models 500 / 585 / 600					W14L	6013			0,7
Chainsaws	Six - 10 / Eight - 20					W22FS-U	4025	W22FSR	4024	0,7
LANDMARK										
		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
		Tecumseh Engine				W14LM-US	6035	W14LMR-US	6072	0,7
LANDMASTER										
Mowers	Stoic / Saturn	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
LANDONI										
Brushcutters	LF30CF / LF30CL / LF30ST / LF36S / LF36ST / LF38S					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	L-40					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	L-48E / L-48S					W20MP-U	6023			0,6
Chainsaws	L-75 / L-773					T20M-U	6039			0,6
Chainsaws	L-771E / L-771S / L-772E / L-772L / L-772S					W20MP-U	6023			0,6
Chainsaws	L-90					W24FS-U	4038	W24FSR	4037	0,6
Chainsaws	L-98 / L-110					W22FS-U	4025	W22FSR	4024	0,6
LASER										
Lawn Tractors	L 80					W9LM-US	6057	W9LMR-US	6071	0,7
Lawn Tractors	L 85 / L 110							Q16PR-U	3137	0,8
Lawn Tractors	L 120							T16PR-U	5025	0,6
LAWN CHIEF										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		B & S Engine						Q16PR-U	3137	0,8
LAWNBOY										
Brushcutters						T20M-U	6039			0,5
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers		Tecumseh Engine				W14-US	6033			0,7
Mowers	4535CT / 8290					W14-US	6033			0,8
Mowers	M 18 (Kohler)			13,2	18,0			T14PR-U	5020	0,6
Mowers	Sol. Std . Ignition					W14M-US	6034	W14MR-U	6019	0,8
Mowers	Std . Ignition					W14M-US	6034	W14MR-U	6019	0,6
LAWNFLITE										
Mowers	All Models	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Tractors		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Tractors		Tecumseh Engine				W14-US	6033			0,7
LAWNMASTER										
Mowers	All Models	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8



KW HP

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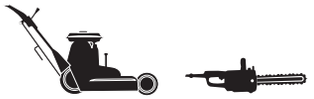
LAZY BOY									
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
LINK									
Mowers	24in. Flail Mower (Robin)				W16FS-U	3034	W16FSR	3033	0,6
LITTLE WONDER									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers		Kohler Engine			W14-US	6033			0,7
LLOYDS									
Mowers	Ariel	Honda Engine			W22FS-U	4025	W22FSR	4024	0,6
Mowers	Paladin	Honda Engine			W22FS-U	4025	W22FSR	4024	0,6
Mowers	Pennsyvania	Honda Engine			W16FS-U	3034	W16FSR	3033	0,5
LOCKE									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
LOMBARD									
Chainsaws	3.3A / 3.5 / 5.5A / 30 / 34 / 35 / 36 / 37				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	4 / 7				W14-US	6033			0,6
Chainsaws	AL-42 / AL-51 & Automatic				W22M-US	6048			0,7
Chainsaws	AP22 / AP22-1 / AP22D / AP22D-1				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	AP24 / AP24D / AP24SE				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	AP42 / AP42-1 / AP42D / AP42D-AV / AP42SE				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	F-54 / 660 / 68 / 69 / 70				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	L-30 / L-50 / L-55 / L-70 / L-80 / L-90 / L-100				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Little lighting Deluxe / Super Deluxe / Comango				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Pony				T20M-U	6039			0,7
Chainsaws	Super AL-42 / Auto./ Super Comango / Auto:				W22M-US	6048			0,6
Chainsaws	Super AV / Super Lighting				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Super L-100						W16PR-U	3037	0,6
Chainsaws	Super: L-30 / L-50 / L-60 / L-70 / L-90				W20M-US	6036	W20MR-U	6025	0,6
MAG									
Power Equipment	1026 SRL (´71-´87)	4-Stroke	258 cc	4,4 6,0	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	1029 SRL	4-Stroke	296 cc	5,1 7,0	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	1040 SRL	4-Stroke	391 cc	6,6 9,0	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	1045 SRL	4-Stroke	450 cc	7,4 10,0	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	1017 SRL (´71-´84)	4-Stroke	258 cc	2,9 4,0	W14F-U	4012	W14FR-U	4017	0,5
Power Equipment	2055 SRL (´53-´84)	4-Stroke	258 cc	8,8 12,0	W22FS-U	4025	W22FSR	4024	0,5
MAGNA									
Log Splitters		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Log Splitters		Tecumseh Engine			W14-US	6033			0,6
MAINLINE									
Log Splitters	Acme				W16FS-U	3034	W16FSR	3033	0,8
Log Splitters	ML 35 Cultivator				W22M-US	6048			0,6
Mowers	Acme				W16FS-U	3034	W16FSR	3033	0,8
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
MANG									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	AENL	Wisconsin Engine			L14-U	5000	L14R-U	5049	0,8
Mowers	EY 25W / EY 44W	Robin			W16FS-U	3034	W16FSR	3033	0,8
Mowers	K 161	Kohler Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	K 241	Kohler Engine			W14L	6013			0,8
MASSEY - FERGUSON									
Chainsaws	190A / 250				T22M-U	6041			0,7
Chainsaws	370 / 370A / 370AR				W20M-US	6036	W20MR-U	6025	0,7
Garden Tractors	MF85				W20M-US	6036	W20MR-U	6025	0,6
Garden Tractors	MF1200 / MF1450 / MF1650				W16LS	3035			0,8
Mowers	All Models				W14-US	6033			0,8
Tractors	Model 35 (T.V.O.)				W14E	6009			0,7
Tractors	TE - 20 (Continental)				L14-U	5000	L14R-U	5049	0,7
Tractors	TE - A20 / C20 / K20 / P 20				W16FS-U	3034	W16FSR	3033	0,7
Tractors	TE - D20 / E20 / H20 / J20 / L20 / M20 / R20				W14E	6009			0,7



KW HP

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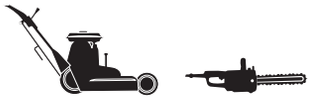
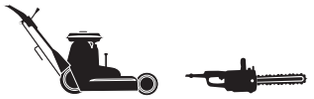
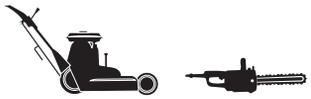
Brushcutters							
Mowers		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
MASTERCRAFT							
Mowers		Tecumseh Engine	W14LM-US	6035	W14LMR-US	6072	0,8
MATELEST							
Chainsaws	MAT - 101 - 10		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	MAT - 101 - 12		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	MAT - 106 / MAT - EX		W20M-US	6036	W20MR-U	6025	0,7
MAVERICK							
Mowers	All Models		W20M-US	6036	W20MR-U	6025	0,8
MAXIM							
Log Splitters		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,8
McCULLOCH							
Brushcutters	BP 26AV / BP 30AV / BP 38AV		T20M-U	6039			0,6
Brushcutters	Mac 17 / Mac 21 / Mac 25 / Mac 26		T20M-U	6039			0,6
Brushcutters	Mac 22 / Mac 23		W22M-US	6048			0,6
Brushcutters	Mac 30 / Mac 30AV / Mac 38AV		T20M-U	6039			0,6
Brushcutters	Mac 32 / Mac 37		W16FS-U	3034	W16FSR	3033	0,5
Brushcutters	Mac 52		W20S-U	3075	W20SR-U	3076	0,5
Brushcutters	Mac 60SX / Mac 80A / Mac80SX / Mac 90 / Mac 95		T20M-U	6039			0,6
Brushcutters	Super MAC 28 / 30AV / 38AV / Pro Mac 38AV		T20M-U	6039			0,6
Brushcutters	Trim Mac 24 / Trim Mac 26		T20M-U	6039			0,6
Chainsaws	1.9 / 2.3		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	1-40 / 1-50 Series / 1-60 Series		W14-US	6033			0,6
Chainsaws	1-70 / 1-71 / 1-72		W14-US	6033			0,6
Chainsaws	5 - 10A / 5 - 10G / LG - 6 / 6 - 10		T22M-U	6041			0,7
Chainsaws	6 - 10A / S6 - 10A / 7 - 10A		T22M-U	6041			0,7
Chainsaws	10 - 10A / PM55		T20M-U	6039			0,6
Chainsaws	10 - 10L / S10 - 10 / S10 - 10E / S10 - 10L		T20M-U	6039			0,6
Chainsaws	250 / S250 / 550 / S550		W14-US	6033			0,7
Chainsaws	640 / 650 / 660		W14-US	6033			0,6
Chainsaws	795L		T20M-U	6039			0,6
Chainsaws	895 / PM - 6A / Mini - Mac - 6 / PM570		T20M-U	6039			0,6
Chainsaws	CP - 125 / CP - 125S		T20M-U	6039			0,6
Chainsaws	CP - 70 / CP - 70L		T22M-U	6041			0,7
Chainsaws	Daytona 1000		T20M-U	6039			0,7
Chainsaws	Daytona 3000		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	G - 70 / SP - 80 / PM - 60 / SP - 81		T22M-U	6041			0,7
Chainsaws	Mac - 10 Series : 4 - 10 / 5 - 10		T22M-U	6041			0,7
Chainsaws	Mac - 110 / 120 / 130 / 140 / 160S		T20M-U	6039			0,7
Chainsaws	Mighty Might		W22M-US	6048			0,7
Chainsaws	Mini Mac - 6A / CP - 55		T20M-U	6039			0,6
Chainsaws	Mini Mac: 25 / 30 / 35		T20M-U	6039			0,6
Chainsaws	Mini Pro: 25 / 30 / 35		T20M-U	6039			0,6
Chainsaws	Mustang		T20M-U	6039			0,7
Chainsaws	PM - 6 / P - 10 - 10A / PM - 105		T20M-U	6039			0,6
Chainsaws	PM - 55 / 110 / 120 / 130 / 140		T20M-U	6039			0,6
Chainsaws	PM - 310 / 320 / 330 / 340 / 555		T20M-U	6039			0,6
Chainsaws	PM - 360 / 364 / 374 / 394		T20M-U	6039			0,6
Chainsaws	PM - 470 / 474 / 480 / 484 / 486 / 494		T20M-U	6039			0,6
Chainsaws	PM - 610-40 / PM610-50		T20M-U	6039			0,6
Chainsaws	PM - 650-40 / PM - 650-50 / PM800 / PM850 / DE80		T20M-U	6039			0,6
Chainsaws	PM - 730 / 735 / 740		T20M-U	6039			0,6
Chainsaws	PM - 3500 / 4000 / 5000		T20M-U	6039			0,6
Chainsaws	Power - Mac 310 / 320		T20M-U	6039			0,6
Chainsaws	Power - Mac 330 / 340 / 380 / 390		T20M-U	6039			0,6
Chainsaws	Pro - Mac 10 / 36 / 40 / 46 / 105		T20M-U	6039			0,6
Chainsaws	Pro - Mac 51 / 55		T20MP-U	6040			0,6
Chainsaws	Pro - Mac 510 / 555 / 570 / 610 / 645 / 650 / 655 / 690		T20M-U	6039			0,6
Chainsaws	Pro - Mac 60 / 510 / 570 / 605 / 850		T22M-U	6041			0,7
Chainsaws	Pro - Mac 610 - 20		T20M-U	6039			0,6
Chainsaws	Pro - Mac 700 / 800 / 1000 / 1010		T20M-U	6039			0,6
Chainsaws	S10 - 10LA : 795 / 795L / 797 / S797		T20M-U	6039			0,6
Chainsaws	S2 - 10A / SLG - 2 / 3 - 10 / 3 - 10E / 10 - 10		T20M-U	6039			0,6



			KW	HP					
McCULLOCH *continued*									
Chainsaws	S250 / S550				W14-US	6033			0,6
Chainsaws	SP40 / SP70 / SP80 / SP81 / SP105 / SP125C				T22M-U	6041			0,6
Chainsaws	SP60				T20M-U	6039			0,6
Chainsaws	Titan 7 / 35 / 57 / 70				T20M-U	6039			0,6
Chainsaws	Titan 40 / 50				T20M-U	6039			0,6
Chainsaws	Wildcat / Eagle 50 / Mac 160S				T20M-U	6039			0,7
Chainsaws	Wildcat 18				T20M-U	6039			0,7
Mowers					W9LM-US	6057	W9LMR-US	6071	0,8
Power Equipment	MC 2106 / MC 2108 / MC 2109 / MC 2110				T20M-U	6039			0,8
Power Equipment	21 cc Engine	21 cc	0,9	1,2	T20M-U	6039			0,6
Power Equipment	30 cc Engine	30 cc	1,1	1,5	T20M-U	6039			0,6
Power Equipment	38 cc Engine	38 cc	1,4	1,9	T20M-U	6039			0,6
Power Equipment	28 cc Engine	28 cc	1,0	1,4	T20M-U	6039			0,6
Power Equipment	32 cc Engine	32 cc	1,1	1,5	T20M-U	6039			0,6
Power Equipment	30 ccm Engine	30 cc	1,2	1,6	T20M-U	6039			0,6
Power Equipment	38 ccm Engine	38 cc	1,7	2,3	T20M-U	6039			0,6
Power Equipment	50 ccm Engine	50 cc	2,5	3,5	T20M-U	6039			0,6
Power Equipment	51 ccm Engine	51 cc	2,4	3,2	T20M-U	6039			0,6
Power Equipment	55 ccm Engine	55 cc	2,7	3,7	T20M-U	6039			0,6
Power Equipment	60 ccm Engine	60 cc	3,0	4,0	T20M-U	6039			0,6
Power Equipment	70 ccm Engine	70 cc	3,8	5,1	T20M-U	6039			0,6
Power Equipment	30 ccm Engine	30 cc	1,2	1,6	T20M-U	6039			0,6
Power Equipment	30 ccm Engine	30 cc	1,2	1,6	T20M-U	6039			0,6
Power Equipment	30 ccm Engine	30 cc	1,2	1,6	T20M-U	6039			0,6
McDONOUGH									
Garden Tractors					W20M-US	6036	W20MR-U	6025	0,8
Mowers					W9LM-US	6057	W9LMR-US	6071	0,8
McLANE									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	G - 35 / G 150	Honda Engine	2,9	4,0	W16FS-U	3034	W16FSR	3033	0,8
Mowers	K 91	Kohler Engine			W14-US	6033			0,8
MEADE									
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
MICHAELS									
Mowers	K 161	Kohler Engine			W14-US	6033			0,8
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
MIDDLESWORTH									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Kohler Engine			W14L	6013			0,8
MIDLAND									
Mowers	2-Stroke				W14M-US	6034	W14MR-U	6019	0,8
Mowers	4-Stroke				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	(Ø 18mm thread)				L14-U	5000	L14R-U	5049	0,8
	(Ø 14mm thread)	2-Stroke			W14M-US	6034	W14MR-U	6019	0,7
	(Ø 14mm thread)	4-Stroke			W14-US	6033			0,8
MINARELLI									
Power Equipment	G1 / P4 / P4A				W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	P3A / P3N / P6 / P6-80				W22FS-U	4025	W22FSR	4024	0,8
Power Equipment	P4R / P6R / P4CS / P6CS				W22ES-U	3093	W22ESR-U	3098	0,8
Power Equipment	V1 / V1A / V2 / C2 / V1K				W16FS-U	3034	W16FSR	3033	0,8
MITSUBISHI									
Generators	MGB1500 / MGB2500 / MGB3300						W16EPR-U	3021	0,7
Generators	MGA1500 / MGA2500						W16EPR-U	3021	0,7
Generators	MGC550						W14MR-U	6019	0,7
Generators	MGC1000						W20FSR-U	6053	0,7
Power Equipment	G 207L-001 / G 350L-001				W20FP-U	3068	W20FPR-U	3070	0,7
Power Equipment	G 221		1,6	2,2	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 271		2,0	2,7	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 351		2,6	3,5	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 400 / G 400PV		2,9	4,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 551		3,7	5,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 771		5,1	7,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 991		6,6	9,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 1050		7,7	10,5	W20M-US	6036	W20MR-U	6025	0,7



				KW	HP			R		
MITSUBISHI *continued*										
Power Equipment	G 1200			8,8	12,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	G 1500			11,0	15,0	W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	GM 90 / GM 91		2-Cyl. OHV	1,5 - 2,0	2,0 - 2,7	W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 130 / GM 131		2-Cyl. OHV	2,0 - 2,9	2,7 - 4,0	W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 150V		2-Cyl. OHV	3,3	4,5	W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 180 / GM 181		2-Cyl. OHV	3,1 - 4,4	4,2 - 6,0	W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 220 / GM 221		2-Cyl. OHV			W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 290 / GM 291		2-Cyl. OHV	4,2 - 5,9	5,7 - 8,0	W16EP-U	3018	W16EPR-U	3021	0,7
Power Equipment	GM 300 / GM 301		2-Cyl. OHV	5,2 - 7,4	7,0 - 10,0	W16EP-U	3018	W16EPR-U	3021	0,7
Pumps	MEL401/-501 / MEP252 / MPE25M/-400 / MP2500E					W20M-US	6036	W20MR-U	6025	0,7
Pumps	MEP401/-501 / MPE500 / MP4100E/-5000E					W20FP-U	3068	W20FPR-U	3070	0,7
Trimmers	TL 20 / TL 23 / TL 26 / TL 33 / TL 43 / TL 52					W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 50 / T 70 / T 80 / T 100			0,4 - 0,8	0,5 - 1,1	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 110 / T 130 / T 140 / T 170			0,8 - 1,3	1,1 - 1,7	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 200			1,5	2,0	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 240			1,8	2,4	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 280			2,1	2,8	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 340			2,5	3,4	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 350			2,6	3,5	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	T 400PV			2,9	4,0	W22MP-US	6049	W22MPR-U	6043	0,7
Trimmers	T 430			3,2	4,3	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	TM 18			0,5	0,7	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	TM 21			0,7	1,0	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	TM 24			1,0	1,3	W20M-US	6036	W20MR-U	6025	0,7
Trimmers	TM 33			1,3	1,7	W20M-US	6036	W20MR-U	6025	0,7
MITTS & MERRILL (Karl Kuemmerling)										
Chainsaws	M - 2	172 cu.in.	Ford Engine			W14L	6013			0,7
Chainsaws	M - 3 / M - 4 / M - 6	240 cu.in.	Ford Engine					MA20R-U	5014	0,7
Chainsaws	M - 7 / M - 8 / M - 11 / M - 12	300 cu.in	Ford Engine					MA20R-U	5014	0,7
Chainsaws	M - 9 / M - 13	330 cu.in	Ford Engine					MA20R-U	5014	0,7
MONDIAL										
Chainsaws	640 / 645 / 655 Cayman					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	640AV / 650 / 657 / 657S / 665					W22MP-US	6049	W22MPR-U	6043	0,5
MONO										
Chainsaws	25 - 10 / 25 - 14					W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	47 / 67					W14-US	6033			0,7
Chainsaws	249 / SL149					W16P-U	3036	W16PR-U	3037	0,7
Chainsaws	SL146 / SL147 / SL245 / SL247					W20M-US	6036	W20MR-U	6025	0,7
Mowers			B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers			Lauson Engine			W14-US	6033			0,8
MONTGOMERY-WARD										
Mowers	All Models					W20M-US	6036	W20MR-U	6025	0,8
MORINI										
Power Equipment	M0 / M1 / M03					W20ES-U	3051	W20ESR-U	3057	0,8
Power Equipment	M04 / M101					W20ES-U	3051	W20ESR-U	3057	0,8
Power Equipment	S5 / 4M / 6M / FM6M					W16FS-U	3034	W16FSR	3033	0,8
MOTOR JIKOV										
Power Equipment	SB 130 / SB 140		2-Stroke, F&S Engine					W14PR-U	6021	0,5
Power Equipment	SB 152		2-Stroke, F&S Engine					W14PR-U	6021	0,5
Power Equipment	1453 / 1454VA PE		2-Stroke			W16FS-U	3034	W16FSR	3033	0,6
Power Equipment	9 / 11		4-Stroke OHV			W16FS-U	3034	W16FSR	3033	0,6
MOUNTFIELD										
Brushcutters	Multi - trim 16 / 18 / 23 / 24 / 33 / 40					W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	Multi - trim 31					W22FS-U	4025	W22FSR	4024	0,5
Lawn Tractors	Triple M			5,9	8,0	W9LM-US	6057	W9LMR-US	6071	0,7
Lawn Tractors	Triple M			9,2	12,5			Q16PR-U	3137	0,7
Mowers	2-Stroke		Suzuki Engine			W20MP-U	6023			0,7
Mowers	4-Stroke		Suzuki Engine			W20EP-U	3043	W20EPR-U	3047	0,8
Mowers			Aspera Engine			W14-US	6033			0,5
Mowers			B & S Engine	2,2 - 3,0	3 - 4	W9LM-US	6057	W9LMR-US	6071	0,5
Mowers			B & S Engine	3,3	4,5			Q16PR-U	3137	0,7
Mowers			Tecumseh Engine			W14-US	6033			0,5
Mowers			Vertex Engine			W22FS-U	4025	W22FSR	4024	0,5



KW HP

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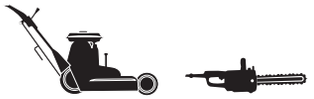
MTD										
Log Splitters			B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Log Splitters			Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,6
Mowers			B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers			Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,8
MURRAY										
Mowers			B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers			Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,8
NAUDER										
Chainsaws	Model 255					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	NAU-10 / NAU-12					W20M-US	6036	W20MR-U	6025	0,7
NAUTAC										
Brushcutters	011F / 011R / 012R - RD / 026R / 026RF					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	028 Turbo / 030 Turbo / 1100T					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	Country DR02		Tecnamotor	2,6	3,5	W14LM-US	6035	W14LMR-US	6072	0,7
Brushcutters	Country DR06		B & S Engine	3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Brushcutters	Country DR06S		F & S Engine	4,4	6,0	W16FS-U	3034	W16FSR	3033	0,7
Chainsaws	170 / 232 / 236 / 246 / 252 / 262					W22MP-US	6049	W22MPR-U	6043	0,5
Garden Tractors	1296E (I / C)		B & S Engine	8,8	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Garden Tractors	Club 13 Hydro (I / C)		B & S Engine	8,8	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Garden Tractors	Club 14 (OHV)		B & S Engine	10,3	14,0			Q16PR-U	3137	0,7
Garden Tractors	Club 14 Hydro (I / C bi-cyl.)		B & S Engine	10,3	14,0	W14-US	6033			0,7
Garden Tractors	Club 18 Hydro (I / C bi-cyl.)		B & S Engine	13,2	18,0	W14-US	6033			0,7
Garden Tractors	Open 10		B & S Engine	7,4	10,0	W9LM-US	6057	W9LMR-US	6071	0,7
Garden Tractors	Open 12		B & S Engine	8,8	12,0	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	5345 P 37 (Prisma 37)		Tecnamotor			W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Fainway 435BA (SB 140SL)		F & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Fainway 435FA / FAE (Prisma 37)		Tecnamotor			W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Greenfee 375 / 375A (Sprint 375)		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Greenway 500BS / BAD (Quantum 50)		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Greenway 500KA (FC 150)		Kawasaki Engine			W20EP-U	3043	W20EPR-U	3047	0,7
Mowers	Greenway 500S2A (SB 140SL)		F & S Engine					W16PR-U	3037	0,7
Mowers	XT 37 (Prisma 37)		Tecnamotor			W14LM-US	6035	W14LMR-US	6072	0,7
NISSAN										
Lift Trucks	NHF01 (A,M) / NHF02 (A,M)							W9EXR-U	6044	0,8
Lift Trucks	NF01 / NF02 / NK02					W14E	6009			0,8
Lift Trucks	H01 / H02 / NH01 / NH02	Low noise						W9EXR-U	6044	0,8
Lift Trucks	H01 / H02 / NH01 / NH02					W14E	6009			0,8
Lift Trucks	K01 / K02 / NK01					W14E	6009			0,8
Lift Trucks	F03 / F05					W14E	6009			0,8
Lift Trucks	H30 / J15 / P	(1980)				W14E	6009			0,8
Lift Trucks	D11 / H20 / H30	(B model)						W16ESR-U	3110	0,8
NOGMATIC										
Chainsaws	Model 255					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	NOG 10 / NOG12					W20M-US	6036	W20MR-U	6025	0,6
Chainsaws				2,9	4,0	W20M-US	6036	W20MR-U	6025	0,6
Chainsaws				4,4	6,0	W20MP-U	6023			0,6
O & R										
Power Equipment	13A / 13B					W14M-US	6034	W14MR-U	6019	0,8
Power Equipment	13A / 13B Severe Service					W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	20A					W22M-US	6048			0,8
Power Equipment	20A Light Sevice					W20M-US	6036	W20MR-U	6025	0,8
O.M.C.										
Chainsaws	130Z / 140Z / 142Z					W20MP-U	6023			0,5
Chainsaws	140AV / 140H					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	140S / 145 / 145AV / 145E / 146					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	155 Jolly / 155 Jolly AV / 156 Jolly / K1 / K2					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	157 / 158 / 165 / 166					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	All Others					W20M-US	6036	W20MR-U	6025	0,5
OLEO - MAC (EMAK)										
Brushcutters	721 / 727 / 727S / 727T / 733 / 740					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	733S / 433BP					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	233 / 234 / 234F / 240 / 244 / 244F / 246FDL / 250A					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	251 / 251B / 251 Super E1 / 252 / 252F / 254 / 254F					W22MP-US	6049	W22MPR-U	6043	0,5



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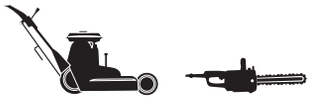
OLEO - MAC (EMAK) *continued*									
Chainsaws	260 Auto. / 261 / 264 / 264F / 264FDLX / 264TTA				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	271 / 272 / 272F / 274TTA / 280 / 281				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	284 / 284F / 284TTA / 335 / 340 / 340F				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	350 / 350S / 355 / 355F / 460S / 460AS				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	480 / 480S / 480AS / 481 / 482 / 482MP				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	930 / 935 / 935DF / 940 / 942 / 945 / 945DF / 946				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	950 / 950F / 950FS / 951 / 999 / 999F				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	AM150 / AM180		1,3 - 2,6	1,8 - 3,5	W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	S30 / S50 / S80 / S100				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	SA18 / SA30 / SA30TL / SA45 / SA45TL				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	SC21 / SC23 / SC33 / SC55				W22MP-US	6049	W22MPR-U	6043	0,5
Power Equipment	MTL30 / MTL50 / MTL80 / MTL106		0,9 - 5	1,2 - 6,8	W22MP-US	6049	W22MPR-U	6043	0,5
ONAN									
Power Equipment	6.5 NHE / 4.0 BGE						T16EPR-U	5022	0,6
Power Equipment	AJ / BH / CK / J30 / JB / JC / J60 / J120 / MH / NB				W16LS	3035			0,7
Power Equipment	B43G / B48G / N-52M						T16EPR-U	5022	0,7
Power Equipment	CCK Series	Natural Gas			W24S-U	4040			0,5
Power Equipment	CCK Series	(Light Service = option)			W16LS	3035			0,7
Power Equipment	CCK Series CCKB - MS / RCCK -MS				W16LS	3035			0,7
Power Equipment	CW				L14-U	5000	L14R-U	5049	0,7
Power Equipment	IB				M14	5001			0,7
Power Equipment	J60 / J120 / MH / NB				W16LS	3035			0,8
Power Equipment	Microlite 3600						J14CR-U	3331	0,8
Power Equipment	N - 52M						T16EPR-U	5022	0,8
Power Equipment	NHA - MS / NHB - MS / NHC - MS (Early)				W20ES-U	3051	W20ESR-U	3057	0,7
Power Equipment	NHC - MS	´79-					T16EPR-U	5022	0,6
Power Equipment	NHC - MS	-´79			W20ES-U	3051	W20ESR-U	3057	0,8
Power Equipment	NHP	LPG gas			W20ES-U	3051	W20ESR-U	3057	0,4
Power Equipment	NHP				W20ES-U	3051	W20ESR-U	3057	0,7
Power Equipment	OTC Series				W20S-U	3075	W20SR-U	3076	0,6
Power Equipment	P 216 / P 218 / P 220 / P 224						T16EPR-U	5022	0,6
Power Equipment	RCCK - MS				W16LS	3035			0,8
Power Equipment	T 260						T16EPR-U	5022	0,6
OPEM									
Chainsaws	130Z / 140Z / 142Z				W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	140AV / 140H / 140S				W20MP-U	6023			0,5
Chainsaws	145 / 145AV / 145E / 146				W20MP-U	6023			0,5
Chainsaws	157 / 158 / 165 / 166				W20MP-U	6023			0,5
Chainsaws	Jolly 155 / 155AV / 156 / K1 / K2				W20MP-U	6023			0,5
ORLINE									
Chainsaws	Challenger Mark 11D / 11S				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Mustang 13 / 129 / 149				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Yard-Arm				W14M-US	6034	W14MR-U	6019	0,7
PANTHER									
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
PARAGON									
Log Splitters					W20M-US	6036	W20MR-U	6025	0,6
PARMI									
Mowers	High Wheel				W9LM-US	6057	W9LMR-US	6071	0,8
PARTNER									
Brushcutters	B180 / B260 / B265 / B305 / B322 / B325 / B440				W20M-US	6036	W20MR-U	6025	0,5
Brushcutters	B 250		24 cc	1,1 1,4			W20MR-U	6025	0,5
Brushcutters	B200 / B205 / B370 / B380 / B400 / B405				W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	B 450 C / B 450 G						W22MPR-U	6043	0,5
Chainsaws	330 / 335 / 340 / 350 / 360 / 385				W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	345 / 360 / 365 / 395 / 400 / 405 / 405 CCS				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	410 / 433 / 440 / 450 / 460 / 465 / 495				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	500 / 500 Plus / 540 / 545 / 550				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	5000 / 5500				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	605				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	650 / 660 / 660 CCS				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	1601 / 1602 / 1618				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	7000 Plus / 7700				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	A55 / F55 / S50 / S55 / S65				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	K - 12 / R - 12				W20FP-U	3068	W20FPR-U	3070	0,7



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PARTNER *continued*								
Chainsaws	Mini - P / Mini - P II / Mini - Pa			W22M-US	6048			0,7
Chainsaws	Mini II / III / IV	(Taper seat)		T20M-U	6039			0,5
Chainsaws	Mini II / III / IV	(Flat seat)		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	P48 / P49 / P50 / P51 / P55 / P59 / P65			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	P70 / P85 / P100 / P100S / P350			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	P400 / P5000 Plus			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	Partner Mini III / IV			T20M-U	6039			0,7
Chainsaws	R11 / R12 / R14 / R16 / R17 / R18 / R19 / R22			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	R22T / R40T / R117 / R421 / R517 / R523 / R440T			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	R30 / K20 / K40			W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	R420T / R417T / R435 / R35 / R20			W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	R421T / R440T / R517 / R517T			W22M-US	6048			0,7
Mowers	146 / 146C / 146E / 146CD / 146CDE		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	148CDE		Tecumseh Engine	W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	148CS / 148CD / 148CDE / 150 / 150D		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	153CD / 153CDE / 155CD / 155CDE / 155D		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	246 / 250 / 348 / 350 / 355D / 455D / 550 / 555D		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	348		Tecumseh Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Power Equipment	T 225 / T260 / T285		0,7 - 1,2 1,0 - 1,5			W20MR-U	6025	0,5
Tractor / Mowers	6 - 65		Tecumseh Engine	W14-US	6033			0,7
Tractor / Mowers	8 - 90E / 10 - 90E / 11 - 90E / 12-90E / 12-90EH		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Tractor / Mowers	12-95E / 12-100E / 12.5-105E / 12.5-105EH		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Tractor / Mowers	14-105E / 14-105EH / 16-115EH		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
PEERLESS								
Chainsaws	D25			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	D55 / D65			W14-US	6033			0,7
Chainsaws	E10			W22M-US	6048			0,6
Chainsaws	E75 / E95			W20M-US	6036	W20MR-U	6025	0,7
PIONEER								
Chainsaws	450 / 550 / 600 / 610 / 620 / 650 / 700 / 750 / 800			W14-US	6033			0,7
Chainsaws	700G / 850			W20S-U	3075	W20SR-U	3076	0,7
Chainsaws	970 / 1072 / 1073 / 2071 / 2073			W22M-US	6048			0,6
Chainsaws	1074 / 1074E / 1074UB / 1150 / 1160 / 1200 / 1200A			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	1410 / 1410A / 1420 / 1450			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	1410 / 1410A / 1420 / 1450	(Cold Fouling = option)		W14M-US	6034	W14MR-U	6019	0,6
Chainsaws	1520 / 1560 / 1750 / 1770 / 1771 / 1850			W22M-US	6048			0,6
Chainsaws	2200 / 2270 / 2400 / 2460 / 3071 / 3200 / 3270 / 3270S			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	F / G / M			W9-U	6004			0,6
Chainsaws	Farmlite			W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Farmsaw / II			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	For Sub - Zero 2400 / 2460			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	HA / HB / One Man / Twin Super / Super Twin			W20S-U	3075	W20SR-U	3076	0,6
Chainsaws	HC / RA / NU - 17 / 400 / 410 / 450 / 550			W14-US	6033			0,6
Chainsaws	L			L14-U	5000	L14R-U	5049	0,7
Chainsaws	P10 / P20 / P25 / P26S / P40 / P50 / P51 / P51S			W22M-US	6048			0,6
Chainsaws	P40	(Cold Fouling = option)		W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	P11 / P38 / P39 / P41			W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	P21 / P21S / 1074 / 1100 / 1110 / 1120 / 1130			W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	P26 / P26E / P28 / P28E / P28B / P28S / P28SB			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	P30 / P30S / P55 / P55S			W22M-US	6048			0,7
Chainsaws	P35 / P35S / P41 / P41S			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	P42W / P52W			W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	P50 / P51 / P51S / P55 / P55S			W22M-US	6048			0,7
Chainsaws	P60 / P61 / P61S / P62 / P62W			W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	Super / Super Twin			W20S-U	3075	W20SR-U	3076	0,7
POULAN								
Chainsaws	100 / 245A / 306 / 306A / 306SA			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	1800 / 2000 / 2300			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	20 / 20D / 25 / 25DA / S25AV / S25DA / 76 / 245A			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	71A / 72 / S72 / 76 / 92			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	205 / 225 / 235			W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	325			T20M-U	6039			0,7
Chainsaws	335			W22M-US	6048			0,7
Chainsaws	355 / 395 / 405 / 415			W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	375			W20MP-U	6023			0,7
Chainsaws	455 / 475 / 525 / 655			W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	3400 / 3700	'80-		W20MP-U	6023			0,6
Chainsaws	4200 / 4400 / 4900 / 5200 / 5400	'80-		W22M-US	6048			0,6
Chainsaws	4200 / 5200	-'80		W20M-US	6036	W20MR-U	6025	0,6

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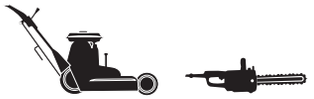

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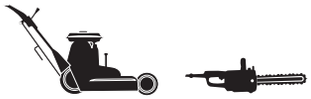
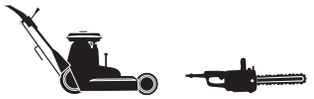
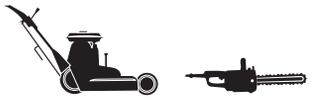
POULAN *continued*									
Chainsaws	4200CVA / 6000CVA				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	5200CVA				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	5500 / 6000				W22M-US	6048			0,7
Chainsaws	6000				W14-US	6033			0,6
Chainsaws	6900 / 7700 / 8500				W22M-US	6048			0,7
Chainsaws	B520				W14M-US	6034	W14MR-U	6019	0,7
Chainsaws	M25 / 25DA / 25CVA / 306A / 245A / 361				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	Micro 25SN				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	Micro Super 25 / 25 Deluxe				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	S25 / 285 / 305				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	S33 / 53A / 54				W14-US	6033			0,7
Chainsaws	S68 / Super XXV / Micro MZ5				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	S6000				W22MP-US	6049	W22MPR-U	6043	0,7
POULAN PRO									
Log Splitters	15-AR				W20M-US	6036	W20MR-U	6025	0,7
Log Splitters	19-7 / 26-10 / 26-TM				W20M-US	6036	W20MR-U	6025	0,7
Log Splitters	19-24-8AR / P-26-TM				W20M-US	6036	W20MR-U	6025	0,7
POWER KING									
	K301 / K321 / K341 / K361				W14L	6013			0,7
	M14	Kohler Engine	10,3	14,0			T14PR-U	5020	0,7
	M18	Kohler Engine	13,2	18,0			T14PR-U	5020	0,7
	M20	Kohler Engine	14,7	20,0			T14PR-U	5020	0,7
POWER PRODUCTS									
Power Equipment	AH36 Type 70				W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	AH44 / AH48 / AH49				W20M-US	6036	W20MR-U	6025	0,7
Power Equipment	AH47 / AH52 / AH58 / AH81 / AV51				W14LM-US	6035	W14LMR-US	6072	0,7
PRO									
Chainsaws	10 / 20 / 30				W20S-U	3075	W20SR-U	3076	0,7
Chainsaws	40 / 50				W14-US	6033			0,7
QUICK-SPLIT									
Log Splitters		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Log Splitters		Tecumseh Engine			W14-US	6033			0,6
RANSOMES									
Mowers	1.1 L	Ford Engine			W16EP-U11	3199	W16EPR-U11	3201	1,1
Mowers	K 181	Kohler Engine			W14-US	6033			0,8
Mowers	K 301	Kohler Engine			W14L	6013			0,8
Mowers	KT 21	Kohler Engine					T16PR-U	5025	0,8
Mowers	Matador / Mastiff / Multimower / Pedastrian / Flail				W16FS-U	3034	W16FSR	3033	0,5
Mowers	N 52M	Onan Engine					T16EPR-U	5022	0,8
Mowers		B & S Engine	11,8	16,0	W14-US	6033			0,8
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Kawasaki Engine			W20M-US	6036	W20MR-U	6025	0,8
RED MAX									
Brushcutters	BC340DL / BC430DWM / BC440DWM				W20MP-U	6023			0,6
Brushcutters	BC220 / BC260DL				W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	BT17 / BT171 / BT220 / BT221				W22MP-US	6049	W22MPR-U	6043	0,6
Brushcutters	EB430 / EBA430 / EB440 / EBA440				W20S-U	3075	W20SR-U	3076	0,6
Brushcutters	HB260				W20MP-U	6023			0,6
Brushcutters	HT230 / CHT230 / EDG230				W22M-US	6048			0,6
Brushcutters	SGC220DL / RE220				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	G300TS / G300AVS / G45AVS				W20MP-U	6023			0,7
Chainsaws	G400AVS / G561AVS / G621AVS				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	G450AVS				W20M-US	6036	W20MR-U	6025	0,7
REDLINE									
Chainsaws	740PC / 840PC				W22MP-US	6049	W22MPR-U	6043	0,7
REMINGTON									
Chainsaws	100 / 200 / 300 / 400 / 500 / 600				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	812 / 814 / 816 / 816AV / 840AV / 850AV / 860AV				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Jobmaster / Yardmaster				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Mighty-Mite 100 / 200 / 300 / 400 / 500 / 600				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	Mighty-Mite Bantam / Weekender / Auto / Pow-R-Cut				W22M-US	6048			0,6
Chainsaws	Mighty-Mite Electric /-Deluxe /-Super Deluxe				W22M-US	6048			0,7



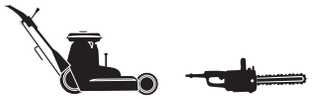
			KW	HP			R		mm
REMINGTON *continued*									
Chainsaws	Outdoorsman / Sportsman / Rancher / Woodman				W22M-US	6048			0,6
Chainsaws	Outdoorsman II / Sportsman II / Logger				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	PL-4 / PL-5 / PL-5A / PL-6 / PL-6A				W22M-US	6048			0,7
Chainsaws	PL-7 / PL-7A / PL-55 / PL-55A				W22M-US	6048			0,7
Chainsaws	SL-4 / SL-4A / SL-7 / SL-7A / SL9				W22M-US	6048			0,7
Chainsaws	SL-10 / SL-10A / SL-11 / SL-11A				W22M-US	6048			0,7
Chainsaws	SL-14 / SL-14A / SL-16 / SL-16A				W22M-US	6048			0,7
Chainsaws	Super 754				W20S-U	3075	W20SR-U	3076	0,7
Chainsaws	Woodman / Logger				W22M-US	6048			0,6
ROBUSH									
Log Splitters					W20M-US	6036	W20MR-U	6025	0,6
ROCKET									
Mowers	All Models				W9LM-US	6057	W9LMR-US	6071	0,8
ROPER									
Chainsaws	C110 / C121 / C11047 / C12147				T22M-U	6041			0,7
Chainsaws	C332 / C343 / C354				W22M-US	6048			0,6
Chainsaws	C611 / C625 / C636 / C6117 / C6267 /C6367				T22M-U	6041			0,6
Chainsaws	C3327 / C3327AR / C3437 / C3437AR				W22M-US	6048			0,6
Chainsaws	C6257 / C6257AR / C6367AR				T22M-U	6041			0,6
Chainsaws	C33237 / C34337 / C35437				W22M-US	6048			0,7
Chainsaws	Pro Arm 412 / 414 / 415				T22M-U	6041			0,6
Chainsaws	Pro Arm 615 / 617				W22M-US	6048			0,6
Log Splitters					W20M-US	6036	W20MR-U	6025	0,6
Mowers	All Models				W20M-US	6036	W20MR-U	6025	0,8
ROTAX -> BOMBARDIER-ROTAX									
ROTO-HOE									
Log Splitters		Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,6
RYOBI									
Engines	2-Stroke	2-Stroke			T20MP-U	6040			0,5
Chainsaws	GTS 28 / 32 / 38 / 56 / 62				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	RGS 3214 / 3214A / 3816 / 4518 / 5418				W22MP-US	6049	W22MPR-U	6043	0,5
SABRE									
Brushcutters	B25 / S25 / S25C				T20MP-U	6040			0,6
SACHS -> FICHTEL & SACHS									
SCAG									
Mowers		B & S Engine	8,0 - 9,0	11 - 12	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		B & S Engine	13,2	18,0	W14-US	6033			0,8
Mowers		Kawasaki Engine	9,2	12,5	W20M-US	6036	W20MR-U	6025	0,7
Mowers	M18	Kohler Engine	13,2	18,0			T14PR-U	5020	0,7
Mowers		Kohler Engine	14,7	20,0			T16PR-U	5025	0,8
SEARS									
Brushcutters	271. 281514				W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	610. 281514 / 611. 281514				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	1.9PS / 2.0 / 2.1A / 3.6				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	3.5 - 20 / 4.5 - 23 / 2.5				T22M-U	6041			0,7
Chainsaws	3.7 / 3.7A / 3.7PS				W22M-US	6048			0,7
Chainsaws	271 - 1.8 / 271 - 2.7A / VL				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	271 - 4.3A / VL				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	3400 / 3401 / 3402 / 3408 / 3411 / 3412 / 3415 / 3416 / 3418				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	3425 / 3455 / 3460 / 3461 / 3465 / 3466 / 3476 / 3481				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	35201 / 35202 / 35203 / 35205 / 35206 / 35207 / 35209				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	35211 / 35232 / 35238 / 35251 / 35255 / 35256 / 35263				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	35266 / 35267 / 35371 / 35363 / 35366 / 35367 / 35369				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	35269 / 35365 / 35505 / 3418				T20M-U	6039			0,7
Chainsaws	35372 / 35373 / 35375 / 35376				W22M-US	6048			0,7
Chainsaws	35481 / 35483 / 35484 / 35487 / 35608 / 35609 / 35885				W20MP-U	6023			0,7
Chainsaws	35505 / 35506 / 30512 / 35514 / 35515 / 35516				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	35607 / 35628 / 35633 / 34718				W22M-US	6048			0,7
Chainsaws	35881 / 35889 / 358850 / 59820 / 59918				W20MP-U	6023			0,7
Chainsaws	35883 / 35886 / 35887 / 35889 / 35904				W22M-US	6048			0,7
Chainsaws	59741 / 59886 / 59716 / 59816				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	340571 / 34094 / 35082 / 35091 / 35093 / 35094 / 35096				W20M-US	6036	W20MR-U	6025	0,7



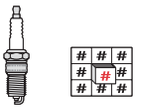
			KW	HP					
SEARS *continued*									
Chainsaws	357120 / 357160 / 358860				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	358810 / 358840				W22M-US	6048			0,7
Chainsaws	Barracuda				W22M-US	6048			0,7
Chainsaws	Beaver 1.9				T22M-U	6041			0,7
Chainsaws	D44 / D49				W14-US	6033			0,7
Log Splitters		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
Mowers		B & S Engine	2,2 - 2,6	3 - 3,5	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine	2,5 - 3,7	3,5 - 5	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	OHV	Tecumseh Engine	2,9 - 3,7	4,5 - 5	W22ES-U	3093	W22ESR-U	3098	0,8
SHINDAIWA									
Brushcutters	B40 / B45 / BP35 / C20 / C25 / C35				W20M-US	6036	W20MR-U	6025	0,7
Brushcutters	F18 / F20 / F21 / T18 / T20 / T25				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	300 / 345 / 350 / 355 / 415 / 416 / 420 / 450				W20MP-U	6023			0,7
Chainsaws	360 / 488				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	451 / 460 / 500 / 510 / 575 / 580 / 680 / 695				W20MP-U	6023			0,7
SIMPSON									
Log Splitters	4K				W20M-US	6036	W20MR-U	6025	0,6
SKILL									
Chainsaws	933 / 944 / 946 / 647				T20M-U	6039			0,6
Chainsaws	1610 / 1611 / 1612 / 1613 / 1614 / 1614C / 1616 / 1616C				T20M-U	6039			0,6
Chainsaws	1620 / 1622 / 1624				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	1629 / 1630 / 1631 / 1644 / 1645 / 1660 / 1661 / 1690				W20S-U	3075	W20SR-U	3076	0,6
Chainsaws	1632 / 1632C / 1646 / 1646C / 1647C				W22M-US	6048			0,7
Chainsaws	1634 / 1636				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	1641				W20MP-U	6023			0,7
Chainsaws	Partner Mini III / IV				T20M-U	6039			0,7
SMITHCO									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	K 181	Kohler Engine			W14-US	6033			0,8
Mowers		Tecumseh Engine			W14-US	6033			0,8
SOLO									
Brushcutters	664				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	70 / 508 / 509 / 510 / 515 / 519 / 527 / 533				W16FS-U	3034	W16FSR	3033	0,6
Chainsaws	535				W22M-US	6048			0,6
Chainsaws	544 / 545 / 604 / 626				W16FS-U	3034	W16FSR	3033	0,6
Chainsaws	600 B / 600 Mini				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	603 / 611						W22MPR-U	6043	0,6
Chainsaws	605AV / 606AV / 610AV				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	606VA / 610VA / 611VA				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	615AV / 616AV / 620AV				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	615VA / 616VA / 620VA				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	635				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	630 / 632 / Twin 100				W22M-US	6048			0,6
Chainsaws	631 / 635VA / 638				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	634 / 639 / 640 / 641 / 642						W22MPR-U	6043	0,6
Chainsaws	644 / 644 SP / 644VA / 645		44 cc				W22MPR-U	6043	0,6
Chainsaws	647 / 651 / 654						W22MPR-U	6043	0,6
Chainsaws	650VA / 655VA / 660VA				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	650AV / 655AV / 660AV				W22MP-US	6049	W22MPR-U	6043	0,6
Chainsaws	662 / 667 / 670 / 680						W22MPR-U	6043	0,6
Chainsaws	G31 / G32 / G38				W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	T30 / T40 / T45				W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	102 / 103 / 106 / 107 / 110 / 111 / 114				W22M-US	6048			0,6
Mowers	101 / 120 / 124 / 126 / 128 / 134 / 140				W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	520 / Profi 549 / 522 / 543				W16FS-U	3034	W16FSR	3033	0,6
Mowers	522 Sickle Bar				W16FS-U	3034	W16FSR	3033	0,6
Mowers	543L / 577 / 583				W16FS-U	3034	W16FSR	3033	0,6
Mowers	549 / 549 Profi		125 cc		W20FS-U	3073	W20FSR-U	6053	0,5
Mowers	554 / 554L (Aspera Cav 30)				W20M-US	6036	W20MR-U	6025	0,6
Mowers	563 / 563L		70 cc		W16FS-U	3034	W16FSR	3033	0,6
Mowers	580 / Piano 581				W16FS-U	3034	W16FSR	3033	0,6
Mowers	All Others				W22FS-U	4025	W22FSR	4024	0,6
Power Equipment	127 H	4-Stroke	22 cc	0,7 1,0			U16FSR-UB	6050	0,6
Power Equipment	130 H	4-Stroke	31 cc	0,8 1,1			U16FSR-UB	6050	0,6
SPARTAN									
Brushcutters	PC22 / TR22				W22M-US	6048			0,6



			KW	HP			R		mm
SPARTAN *continued*									
Brushcutters	PC27 / PC35				W20S-U	3075	W20SR-U	3076	0,6
Brushcutters	PCE24				W20M-US	6036	W20MR-U	6025	0,6
Chainsaws	34 / 34AV / 34AV12				W22M-US	6048			0,7
Chainsaws	Standard / Deluxe				W22M-US	6048			0,7
SPEECO									
Log Splitters	All Models				W9LM-US	6057	W9LMR-US	6071	0,6
SPEEDEX									
Mowers		B & S Engine	11,8	16,0	W14-US	6033			0,8
Mowers		Kohler Engine	14,7	20,0			T16PR-U	5025	0,8
STAR BLACK & DECKER									
Chainsaws					T20M-U	6039			0,6
STEINER									
Mowers		Onan Engine	14,7	20,0			T16EPR-U	5022	0,8
Mowers		Kubota Engine	15,4	21,0	Q20P-U11	3136	Q20PR-U11	3008	1,1
STIHL									
Blower	BG72 / BG75						W22MPR-U	6043	0,5
Blower	BR106 / BR320 / BR320L / BR400						W22MPR-U	6043	0,5
Blower / Sprayer	SR320 / SR400						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FR106 / FR108						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS36 / FS40 / FS44						W20MR-U	6025	0,5
Brushcutters / Trimmers	FS51 / FS52 / FS56 / FS62 / FS65 / FS66 / FS90 / FS96						W20MR-U	6025	0,5
Brushcutters / Trimmers	FS60 / FS61 / FS66						W20MR-U	6025	0,5
Brushcutters / Trimmers	FS74 / FS75 / FS80 / FS80R / FS81 / FS85 / FS86						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS88 / FS106 / FS150 / FS151-015 / FS202-020						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS160	30 cc	1,4	1,9			W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS180 / FS220	35 cc					W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS280	39 cc	1,9	2,6			W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS200AV / FS200AVE / FS202 / FS202AV						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS353 / FS353AV						W20FPR-U	3070	0,5
Brushcutters / Trimmers	FS360	52 cc	2,4	3,3			W22MPR-U	6043	0,6
Brushcutters / Trimmers	FS410 / FS410AVE						W22MPR-U	6043	0,5
Brushcutters / Trimmers	FS420	57 cc	2,8	3,8			W22MPR-U	6043	0,5
Brushcutters	HL75 / HL75K	25 cc	0,9	1,2			W22MPR-U	6043	0,5
Brushcutters	HT75	25 cc	0,9	1,2			W22MPR-U	6043	0,5
Brushcutters	HS61	20 cc	0,7	0,9			W20MR-U	6025	0,5
Brushcutters	HS72 / HS74						W22MPR-U	6043	0,5
Brushcutters	HS75 / HS80 / HS85	25 cc	0,9	1,2			W22MPR-U	6043	0,5
Chainsaws	' S ' 10				W22M-US	6048			0,5
Chainsaws	07 / 07S / 08 / 08S	Lighting			W20FP-U	3068	W20FPR-U	3070	0,5
Chainsaws	085 / 08S				W20FS-U	3073	W20FSR-U	6053	0,5
Chainsaws	009 / 009L / 010 / 010AV / 011 / 011AV						W22MPR-U	6043	0,5
Chainsaws	011AV Electronic						W22MPR-U	6043	0,5
Chainsaws	012 / 015 -AV /-AVE /-L /-LE /-R / 017						W22MPR-U	6043	0,5
Chainsaws	020 -AV /-AVH /-AVP /-AVEP /-S /-T / 021						W22MPR-U	6043	0,5
Chainsaws	023 / 023C / 023AV / 023L / 024 / 024AV / 024S / 024WB						W22MPR-U	6043	0,5
Chainsaws	025 / 025AVH / 026 / 026AVP / 026W						W22MPR-U	6043	0,5
Chainsaws	026C / 026CW	Cat					W22MPR-U	6043	0,5
Chainsaws	028 / 028AV / 028AVE / 028S / 028WB						W22MPR-U	6043	0,5
Chainsaws	029 / 030 / 030AV / 031 / 031AV / 031AVE						W22MPR-U	6043	0,5
Chainsaws	032 / 032AV / 032AVE / 034 / 034AV / 034AVEP						W22MPR-U	6043	0,5
Chainsaws	036 / 036AV / 036QS / 036W						W22MPR-U	6043	0,5
Chainsaws	038 / 038AV / 038AVE / 038S / 039						W22MPR-U	6043	0,5
Chainsaws	040 / 040G /040S (Light Service = option)				W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	040 / 040G / 040S (Standard)				W22M-US	6048			0,5
Chainsaws	041 / 041AV / 041AVE / 041FB						W22MPR-U	6043	0,5
Chainsaws	041AVE Super						W22MPR-U	6043	0,5
Chainsaws	042 / 042AV / 042AVE / 042AVEQ						W22MPR-U	6043	0,5
Chainsaws	044 / 044AVE / 044W						W22MPR-U	6043	0,5
Chainsaws	044C / 044 Cat Cat						W22MPR-U	6043	0,5
Chainsaws	045 / 045AV / 045AVE						W22MPR-U	6043	0,5
Chainsaws	045AVE Super						W22MPR-U	6043	0,5
Chainsaws	048 / 048AVE / 050 / 050AV / 051 / 051AV / 051AVE						W22MPR-U	6043	0,5
Chainsaws	055 / 056 / 056AVE / 058AV						W22MPR-U	6043	0,5



KW HP



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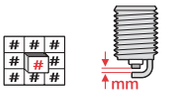
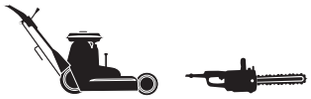
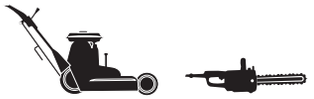


STIHL *continued*									
Chainsaws	064 / 064AVEP / 064W / 066 / 066W						W22MPR-U	6043	0,5
Chainsaws	070 / 070AV / 071 / 075 / 075AV / 075AVE / 076						W22MPR-U	6043	0,5
Chainsaws	078AVE / 084 / 084AV / 088						W22MPR-U	6043	0,5
Chainsaws	090 /-AV /-N /-E /-G /-R /-S						W22MPR-U	6043	0,5
Chainsaws	FS150 / FS200 / FS410 / SC17						W22MPR-U	6043	0,5
Chainsaws	S10 / Lightning Super				W22M-US	6048			0,5
Chainsaws	SG17 / BG17						W22MPR-U	6043	0,5
Cultivators	FC72 / FC75						W22MPR-U	6043	0,5
Drills	BT106 / BT106C / BT360						W22MPR-U	6043	0,5
Power Equipment	4309-1108				W20FP-U	3068	W20FPR-U	3070	0,5
Saws	TS 08						W22FSR	4024	0,5
Saws	TS50 / TS200				W22MP-US	6049	W22MPR-U	6043	0,5
Saws	TS350 / TS350S / TS360 / TS360S	60 cc	3,0	4,1			W22MPR-U	6043	0,5
Saws	TS400 / TS460		3,2 - 3,5	4,4 - 4,8			W22MPR-U	6043	0,5
Saws	TS510	89 cc	4,0	5,4			W22MPR-U	6043	0,5
Saws	TS760	111 cc	4,8	6,5			W22MPR-U	6043	0,5
STIHL - STIGA									
Mowers	BA 20				W14-US	6033			0,5
Mowers	BB 800 / CB 700				W20M-US	6036	W20MR-U	6025	0,5
Mowers	Park 20008 / Pony 6,8 / President / Privat 8E				W20M-US	6036	W20MR-U	6025	0,5
Mowers	RA Dino 2T				W14-US	6033			0,5
Mowers	RB Dino 4T				W20M-US	6036	W20MR-U	6025	0,5
Mowers	SB 50 Vario-Speed				W20M-US	6036	W20MR-U	6025	0,5
Mowers	Tornado TB300 / TB500				W20M-US	6036	W20MR-U	6025	0,5
STRUNK									
Chainsaws	Tall Timber				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	Others				W14-US	6033			0,6
SUNBEAM									
Mowers		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Tecumseh Engine			W14LM-US	6035	W14LMR-US	6072	0,8
Mowers		Victa Engine			W20M-US	6036	W20MR-U	6025	0,8
Mowers	(Ø 18mm thread)				L14-U	5000	L14R-U	5049	0,8
SUPER SPLIT									
Log Splitters		B & S Engine			W9LM-US	6057	W9LMR-US	6071	0,6
SUZUKI									
Generators	SW 140 S / SE 3800 S				W16FP-U	4019	W16FPR-U	4192	0,8
Generators	SV 1200(L) / SV 1400 / SV 1500						W20EPR-U	3047	0,8
Generators	SV 2000 / SV 2200 / SV 2300 (../C/L/S/R)						W20EPR-U	3047	0,8
Generators	SR 1500 / SR 2000 / SD 2000 R						W20EPR-U	3047	0,8
Generators	SV 4000 / SVW 140						W16EPR-U	3021	0,8
Generators	SX 600 / SX 650 R / SX 800 R						W16FPR-U	4192	0,8
Generators	SE 2500(/L) / SE 3000(/L/C)						W16FPR-U	4192	0,8
Power Equipment	S 80				W14F-U	4012	W14FR-U	4017	0,8
Power Equipment	SE 400 / SE 500 / SE 600 / SE 800 (../-A /-T)						W14MPR-U10	6018	0,7
Power Equipment	SE 1000 / SE 1200 / SE 1500 / SE 2500 / SE 3000						W20FPR-U	3070	0,8
Power Equipment	SE 1800 (-A / K / KL / L / LA)						W20EPR-U	3047	0,8
Power Equipment	SD 650 R / SE700 A / 47 PB / VM 140						W20MPR-U10	6032	0,8
Power Equipment	VM-OHV-B	OHV					W20EPR-U	3047	0,8
Power Equipment	S 150 (../ -R) / S 200 (../-A /-R)				W16FP-U	4019	W16FPR-U	4192	0,8
Power Equipment	S 250				W16FP-U	4019	W16FPR-U	4192	0,8
Power Equipment	V 120 / V 160 / V 270				W20EP-U	3043	W20EPR-U	3047	0,8
Pumps	SP 20 (A) / SPT 20 / SP 30 (A)				W20FP-U	3068	W20FPR-U	3070	0,8
Snowthrowers	SS 755				W16FP-U	4019	W16FPR-U	4192	0,8
Snowthrowers	SS 552 / SS 555 (ES)				W20EP-U	3043	W20EPR-U	3047	0,8
Snowthrowers	SS 865 (-E/-ES) / SS 980 (-E/-ES)				W20EP-U	3043	W20EPR-U	3047	0,8
TANAKA									
Auger	JEA-1 / JEA-2C				W20S-U	3075	W20SR-U	3076	0,6
Auger	TEA-30				W22S-U	4027			0,6
Auger	TEA-500				W20M-US	6036	W20MR-U	6025	0,6
Auger	TIA-302 / TIA-305 / TIA-340				W22M-US	6048			0,6
Blower	TBL-505				W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	AST-250	25 cc			W20MP-U	6023			0,6
Brushcutters	AST-5000 / AST-7000				W20MP-U	6023			0,6
Brushcutters	QUM-2 / SUM-3 / SUM-301 / TST-218				W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	SUM-321 / SUM-351				W22M-US	6048			0,6
Brushcutters	TBC-23 / TBC-26 / TBC-30 / TBC-40 / TBC-160				W20M-US	6036	W20MR-U	6025	0,6



			KW	HP			R		mm
TANAKA *continued*									
Brushcutters	TBC-220 / TBC-250 / TBC-500				W20MP-U	6023			0,6
Brushcutters	TBC-162 / TBC-205 / TBC-215 / TBC-218 / TBC-232				W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	TBC-262 / TBC-264 / TBC-265 / TBC-373 / TBC-501				W20M-US	6036	W20MR-U	6025	0,6
Brushcutters	TBC-235 / TBC-300 / TBC-321 / TBC322 / TBC-324				W22M-US	6048			0,6
Brushcutters	TCB-355 / TBC-422 / TBC424				W22M-US	6048			0,6
Brushcutters	TBC-2000 / TBC-2010 / TBC-2200		20 cc		W20MP-U	6023			0,6
Brushcutters	TBC-4000 / TBC-4500 / TBC-5000		20 cc		W20MP-U	6023			0,6
Brushcutters	TUM-220 / TUM-250				W20MP-U	6023			0,6
Brushcutters / Trimmers	THT-16 / THT-23 / THT-162 / THT-200 / THT-210				W20M-US	6036	W20MR-U	6025	0,6
Brushcutters / Trimmers	THT-230 / THT-232 / THT-262				W20M-US	6036	W20MR-U	6025	0,6
Drills	TED-210				W20MP-U	6023			0,6
Drills	TED-232 / TED-260 / TED-262 / TED-262 DH/L/H				W20M-US	6036	W20MR-U	6025	0,6
Edger	TLE-500 / TLE-550		50 cc		W22M-US	6048			0,6
Chainsaws	ECS-3 / EBC-1 / QUM-2				W20S-U	3075	W20SR-U	3076	0,7
Chainsaws	ECS-35 / ECS-35B / ECS-35E				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	ECS-290 / ECS-300 / ECS-320				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	ECS-330 / ECS-350 / ECS-351 / ECS-355				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	ECS-3500B / ECS-4000B				W20MP-U	6023			0,7
Chainsaws	ECS-356 / ECS-370				W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	ECS-405 / ECS-415 / ECS-505				W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	ECS-506 / ECS-650 / ECS-655				W22MP-US	6049	W22MPR-U	6043	0,7
Power Equipment	EHC-120		63 cc		W22M-US	6048			0,6
Power Equipment	16cc		16 cc	0,6 0,8	W22M-US	6048			0,8
Power Equipment	23cc		23 cc	0,9 1,2	W22M-US	6048			0,8
Power Equipment	30cc / 31cc		30-31 cc	1,2 1,6	W22M-US	6048			0,8
Power Equipment	37cc		37 cc	1,5 2,0	W22M-US	6048			0,8
Power Equipment	J37 / RE11 / D50G				W20S-U	3075	W20SR-U	3076	0,8
Power Equipment	Q22 / QC22				W20M-US	6036	W20MR-U	6025	0,8
Power Equipment	QEG300 / T50				W20M-US	6036	W20MR-U	6025	0,8
Pumps	TCP-381		50 cc		W20S-U	3075	W20SR-U	3076	0,6
TECUMSEH									
Power Equipment	AH 480			2,9 3,9	W14-US	6033			0,7
Power Equipment	AH 520			1,7 2,3	W9P-U	6006	W9PR-U	6007	0,7
Power Equipment	AH 600			2,2 3,0	W20MP-U	6023			0,7
Power Equipment	AV 520			2,2 3,0	W14LM-US	6035	W14LMR-US	6072	0,7
Power Equipment	AV 600			2,8 3,8	W14LM-US	6035	W14LMR-US	6072	0,7
Power Equipment	Centura 40, 50, 55 DX	Tecumseh 50 DX					W9LMR-US	6071	0,7
Power Equipment	Centura 50 DX	Tecumseh 50 DX	163 cc	3,3 4,5			W9LMR-US	6071	0,7
Power Equipment	Centura 60 OHV / 65 OHV						W22ESR-U	3098	0,7
Power Equipment	Centura 156 / 172 / 195						W9LMR-US	6071	0,7
Power Equipment	Geotec 40/172, 50/195						W9LMR-US	6071	0,7
Power Equipment	H 25			1,8 2,5	W14-US	6033			0,7
Power Equipment	H 30 / LAV 30			2,2 3,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	H 35 / HXL 35 / LAV 35			2,6 3,5	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	H 50 / HS 50 / VH 50 / HH50 / LAV 50 / V 50			3,7 5,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	H 60 / HH 60 / V 60 / VH 60			4,4 6,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	H 70 / HM 70 / HH70 / V 70 / VM 70			5,1 7,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	H 80 / HH 80 / HM 80			5,9 8,0	W14-US	6033			0,8
Power Equipment	HH 40 / HS 40			2,9 4,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	HH 60 / VH 60			4,4 6,0	W14-US	6033			0,8
Power Equipment	HH 100 / HH140 / HH160 / HH180				W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	HHM 80 / V 80 / VM 80			5,9 8,0	W14-US	6033			0,8
Power Equipment	HM 100 / VH 100			7,4 10,0	W14-US	6033			0,8
Power Equipment	HS 40 / VH 40		173 cc	2,9 4,0			W14LMR-US	6072	0,8
Power Equipment	HSK 300			1,5 2,0	W20MP-U	6023			0,7
Power Equipment	HXL 35			2,6 3,5	W14-US	6033			0,8
Power Equipment	HXL 840 / HSK 840			2,9 4,0	W20MP-U	6023			0,8
Power Equipment	LAV 30 / LAV 35 / LAV 40	4-Stroke					W14LMR-US	6072	0,7
Power Equipment	LAV 50 / HS 50 / TVM 125			3,7 5,0			W14LMR-US	6072	0,8
Power Equipment	OH 120 / OH 140 / OH 160 / OH 180				W20FS-U	3073	W20FSR-U	6053	0,7
Power Equipment	OVM 120 / OVXL 120 / OVXL(C) 125			8,8 12,0			W16FSR	3033	0,7
Power Equipment	OVRM 40	OHV	148 cc	2,9 4,0			W22ESR-U	3098	0,7
Power Equipment	OVRM 50	OHV	173 cc	3,7 5,0			W22ESR-U	3098	0,7
Power Equipment	OVRM 905			3,3 4,5	W22ES-U	3093	W22ESR-U	3098	0,7
Power Equipment	Prisma 156		156 cc	2,7 3,7			W9LMR-US	6071	0,7
Power Equipment	TCH 200			1,2 1,6	W20MP-U	6023			0,7
Power Equipment	TCH 300			1,5 2,0	W22MP-US	6049	W22MPR-U	6043	0,7
Power Equipment	TNT 100		164 cc	2,9 3,9			W14LMR-US	6072	0,7
Power Equipment	TVM 140 / TVM 170 / TVM 195 / TVXL 195			4,4 6,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	TVM 170 / TVXL 170			5,1 7,0	W14-US	6033	W14LMR-US	6072	0,7



KW HP

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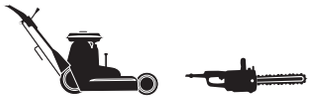
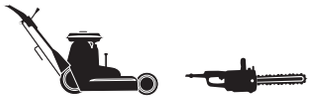
TECUMSEH *continued*											
Power Equipment	TVM 195 / TVXL 195				5,9	8,0	W14-US	6033	W14LMR-US	6072	0,8
Power Equipment	TVXL 105			172 cc	2,9	4,0			W14LMR-US	6072	0,7
Power Equipment	TVS 75			127 cc	2,2	3,0			W14LMR-US	6072	0,7
Power Equipment	TVS 90			148 cc	2,6	3,5			W14LMR-US	6072	0,7
Power Equipment	TVS 100				2,9	3,9			W14LMR-US	6072	0,7
Power Equipment	TVS 105			172 cc	2,9	4,0			W14LMR-US	6072	0,7
Power Equipment	TVS 115			188 cc	3,3	4,5			W14LMR-US	6072	0,7
Power Equipment	TVS 120 / TNT 120			197 cc	3,7	5,0			W14LMR-US	6072	0,7
Power Equipment	TVS520 / TVS 600				2,4	3,3	W14LM-US	6035	W14LMR-US	6072	0,7
Power Equipment	TVS 840 / TVXL 840				2,9	4,0	W20MP-U	6023			0,7
Power Equipment	V 50 / AV 600 / AH 817				3,7	5,0	W14-US	6033	W14LMR-US	6072	0,7
Power Equipment	V 50 / AV 600 / AH 817				3,7	5,0	W14-US	6033			0,8
Power Equipment	V 70 / VH 70 / VM 70 / HH 70				5,1	7,0	W14-US	6033			0,8
Power Equipment	Vantage 148 / Geotec 148			148 cc	2,6	3,5			W9LMR-US	6071	0,7
Power Equipment	VM 100 / TVM 220 / TVXL 220				4,4	6,0	W14-US	6033			0,7
Power Equipment	VM 100 / TVM 220 / TVXL 220				7,4	10,0	W14-US	6033			0,8
Tecna. Aspera	AV 125 / AV 175	(´75-´83)	Magneto ign.	123 cc	2,6	3,5	W20S-U	3075	W20SR-U	3076	0,7
Tecna. Aspera	AV 520	(´75-´83)	Magneto ign.	85 cc	2,2	3,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	AV 600	(´75-´83)	Magneto ign.	99 cc	2,6	3,5	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	BV 133 / BV 150 / BV 153	(´75-´83)	Magneto ign.	149 cc	2,6	3,5	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	BV 172 / BV173	(´75-´83)	Magneto ign.	173 cc	2,9	4,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	H 30 / HB 30	(´75-´83)	Magneto ign.	127 cc	2,2	3,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	H 35 / HBL 35	(´75-´83)	Magneto ign.	149 cc	2,6	3,5	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	HS 30 / HBL 30	(´75-´83)	Magneto ign.	127 cc	2,2	3,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	HS 35 / HBL 35 / HBP 40	(´75-´83)	Magneto ign.	173 cc	2,9	4,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	LAV 30	(´75-´83)	Magneto ign.	127 cc	2,2	3,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	LAV 35	(´75-´83)	Magneto ign.	149 cc	2,6	3,5	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	LAV 153	(´75-´83)	Magneto ign.	149 cc	2,6	3,5	W14M-US	6034	W14MR-U	6019	0,7
Tecna. Aspera	LAV 40 / LAV 172	(´75-´83)	Magneto ign.	173 cc	2,9	4,0	W14-US	6033	W14LMR-US	6072	0,7
Tecna. Aspera	MV 100 / MV 100 S	(´75-´83)	Magneto ign.	99 cc	2,6	3,5	W14-US	6033	W14LMR-US	6072	0,7
Tecnamotor	BVL 198			198 cc	3,7	5,0			W14LMR-US	6072	0,7
Tecnamotor	Premier 55 OHV		OHV	173 cc	4,0	5,5			W22ESR-U	3098	0,7
Tecnamotor	RV 173 / BVL 173			173 cc	2,9	4,0			W14LMR-US	6072	0,7
Tecnamotor	Synergie 40			173 cc	2,9	4,0			W14LMR-US	6072	0,7
Tecnamotor	Synergie 55 OHV		OHV	173 cc	4,0	5,5			W22ESR-U	3098	0,7
Tecnamotor	Vantage 35 / 40								W14LMR-US	6072	0,7
TONDU											
Brushcutters	16 / 22cc						W22M-US	6048			0,5
Brushcutters	35cc						W20M-US	6036	W20MR-U	6025	0,5
Chainsaws	30F / 35F / 42F						W22MP-US	6049	W22MPR-U	6043	0,6
TOPSO											
Chainsaws	E501AV / E511AVB						W20MP-U	6023			0,5
Chainsaws	E601AV / E611AVB						W20MP-U	6023			0,5
Chainsaws	E700AV / E710AVB						W20MP-U	6023			0,5
TORO											
Mowers	215 CID	(Standard)	Chevrolet Engine						T16PR-U	5025	0,8
Mowers	215 CID	(Heavy load = option)	Chevrolet Engine						T20PR-U	5035	0,8
Mowers	AENLD		Wisconsin Engine				L14-U	5000	L14R-U	5049	0,8
Mowers	B48G		Onan Engine						T16EPR-U	5022	0,8
Mowers	K17		Kohler Engine						T14PR-U	5020	0,8
Mowers	K141 / K181		Kohler Engine				W14-US	6033			0,8
Mowers	K321 / K532 / K582		Kohler Engine				W16LS	3035			0,8
Mowers	M14		Kohler Engine		10,3	14,0			T14PR-U	5020	0,8
Mowers	NHB		Onan Engine				W20ES-U	3051	W20ESR-U	3057	0,8
Mowers	R839		Teleclyne				W22FP-U	4021	W22FPR-U	4022	0,8
Mowers			B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers			Kioritz Engine				W20M-US	6036	W20MR-U	6025	0,8
Mowers			Tecumseh Engine				W14LM-US	6035	W14LMR-US	6072	0,8
TOYOTA											
Lift Trucks	02FG32 / 02FG35 / 02FG40		F Eng.						W14EXR-U	3013	0,8
Lift Trucks	2FG50 / 2FG60		2F Eng. (6 Cyl.)						W14EXR-U	3013	0,8
Lift Trucks			3P						W16ESR-U	3110	0,8
Lift Trucks			2P Eng.						W14EXR-U	3013	0,8
Lift Trucks	(-07.83)		4P Eng. (4 Cyl.)	1493 cc					W14EXR-U	3013	0,8
Lift Trucks	(08.83-08.86)		4P (4 Cyl.) / 2R Eng.	1493 cc					W16EXR-U	3031	0,8
Lift Trucks	(09.86-)		4P Eng. (4 Cyl.)	1493 cc					W9EXR-U	6044	0,8
Lift Trucks	(09.86-) (Spark plug with extra gasket)		4P Eng. (4 Cyl.)	1493 cc					W9EXR-U/Cu	6056	0,8
Lift Trucks			5R (5P Eng.) (4 Cyl.)	1990 cc					W16EXR-U	3031	0,8



				KW	HP			R		mm
TOYOTA *continued*										
Lift Trucks	7-Series (7FGCU 15, 18, S20)	4Y (2,3 OHV 2V)	2237 cc	32,0	44,0			W9EXR-U	6044	0,8
Lift Trucks	7-Series (7FGCU 20, 25, 30, 32)	4Y (2,3 OHV 2V)	2237 cc	39,0	53,0			W9EXR-U	6044	0,8
TROMECA										
Brushcutters	200 / 260 / 260D					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	400A / 460AVS					W22MP-US	6049	W22MPR-U	6043	0,5
Brushcutters	8420 / 8510 / 8515					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	935F / 942 / 946 / 951 / 999F					W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	20805 (Quantum)	B & S Engine		2,9	4,0	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	20805 (Quantum XTE)	B & S Engine		3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	LM 21SP2K (FC180V)	Kawasaki Engine				W20EP-U	3043	W20EPR-U	3047	0,7
Mowers	LM 21SP2S (SB152)	F & S Engine				W16FS-U	3034	W16FSR	3033	0,7
Mowers	LM 21SP3S (ST204)	F & S Engine				M14	5001			0,6
Mowers	TR 346P (Prisma 37)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	TR 4431BS / TRT 4431BS (Sprint 375) B & S Engine					W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TR 500T (Quantum XM40)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 443 / TRP 443 (Quantum XM35)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 4481BQ / TRT 4481BOD (Quantum XTE50)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 4481K (FC150)	Kawasaki Engine				W20EP-U	3043	W20EPR-U	3047	0,7
Mowers	TRT 4481S (SB140SL)	F & S Engine						W16PR-U	3037	0,7
Mowers	TRT 5471BQ (Quantum XTL50)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 5471BQD (Quantum XTL50DE)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 5471S (SB140SL)	F & S Engine						W16PR-U	3037	0,7
Mowers	TRT 5531BQ (Quantum XTL50)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	TRT 5531BQD (Quantum XTL50DE)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers / Brushcutters	AS 21AB / AS 21A81 (AS Motor)			3,3	4,5	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	AS 21BS (Quantum)			3,7	5,0	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers / Brushcutters	AS 22F (AS Motor)			5,1	7,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	AS 21 165 (AS Motor)			5,1	7,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	AS 26A82 / AS 26A92 (AS Motor)			5,1	7,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	AS 27A82 / AS 27A92 (AS Motor)			5,1	7,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	AS 53B1 / B1R (AS Motor)			5,1	7,0	W16FS-U	3034	W16FSR	3033	0,7
Mowers / Brushcutters	Montana BQ5 (XM I/C)					W9LM-US	6057	W9LMR-US	6071	0,7
Brushcutters	TE22F / TE22R / TE26 / TE30 / TE40 / TE40GT / TE41					W22MP-US	6049	W22MPR-U	6043	0,7
TRU - CUT										
Mowers		B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	Honda	OHV				W16EP-U	3018	W16EPR-U	3021	0,8
TURF BLAZER										
Mowers		Kohler Engine				W14L	6013			0,8
Mowers		Wisconsin Engine				L14-U	5000	L14R-U	5049	0,8
U.S. ENGINES										
Power Equipment	354 / 415 / 354SP / 414SP					W22MP-US	6049	W22MPR-U	6043	0,8
UNICORN										
Log Splitters						W20M-US	6036	W20MR-U	6025	0,6
VANN										
Log Splitters						W20S-U	3075	W20SR-U	3076	0,6
VAP										
Brushcutters	CBT45 / DB23 / DB24 / DB28 / DB33 / DB47 / DB49					W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	530 / 535 / 542 / 548 / 553 / 570					W22MP-US	6049	W22MPR-U	6043	0,5
Mowers	46 T37 (Prisma 37)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Border F4 / F4A (Prisma 37)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Boxer F2 / F2A (MV100S)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Boxer F4A37 / F4AE37 (Prisma 37)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Pointer F4 .37 (Prisma 37)	Tecnamotor				W14LM-US	6035	W14LMR-US	6072	0,7
Mowers	Springer B5A (Quantum 50)	B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Springer F5A / F5AE (Synergie 40)	Tecnamotor				W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	Springer K5A / FC150	Kawasaki Engine				W20EP-U	3043	W20EPR-U	3047	0,7
VICTA										
Mowers	2-Stroke		125 cc			W16FS-U	3034	W16FSR	3033	0,5
Mowers	2-Stroke		160 cc			W20M-US	6036	W20MR-U	6025	0,6
Mowers	4-Stroke		148 cc			W14-US	6033			0,8
Mowers	500 Twin					W14-US	6033			0,6
Mowers	Compact 400					W14-US	6033			0,6
Mowers	Impala 4Mk II					W14-US	6033			0,8
Mowers	Super Professional / Super 24					W20M-US	6036	W20MR-U	6025	0,6



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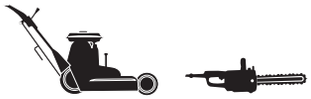
VICTA *continued*							
Mowers	Tit- a cut		W20M-US	6036	W20MR-U	6025	0,6
Mowers	VC / VC 160 Mustang Mk II		W20M-US	6036	W20MR-U	6025	0,6
WACKER							
Chainsaws	BTS 9 / 12 / 14		W22MP-US	6049	W22MPR-U	6043	0,5
Chainsaws	BTS 10 / 11 / 13		W22MP-US	6049	W22MPR-U	6043	0,5
WARDS							
Chainsaws	24000A / 24001A / 24002A / 24002B / 24002C / 24003A		W22M-US	6048			0,7
Chainsaws	24005A / 24005B / 24006A / 24006B / 24007A / 24007B		W22M-US	6048			0,7
Chainsaws	24008A / 24008B / 24025A / 24025B / 24027A / 24028B		W22M-US	6048			0,7
Chainsaws	24030A / 24031A / 24032A / 24033A / 24034A / 24035A		W22M-US	6048			0,7
Chainsaws	24036A / 24036B / 24036C / 24036D / 24037A / 24038A		W22M-US	6048			0,7
Chainsaws	24040A / 24040B / 24040C / 24045A		W22M-US	6048			0,7
Chainsaws	24050A / 24052A / 24054A / 24056A / 24062 / 24064		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	24066 / 24068 / 24078 / 24084 / 24086		W22MP-US	6049	W22MPR-U	6043	0,7
Chainsaws	24087A / 24089A / 24090A / 24094A / 24095A / 30000A		W22M-US	6048			0,7
Chainsaws	24102-9 / 24100-1 / 24103-6		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	24148		W14-US	6033			0,7
Chainsaws	30004A / 30008A / 30012A / 30016A / 30020A / 30024A		W22M-US	6048			0,7
Chainsaws	TMC - 24060A		W20S-U	3075	W20SR-U	3076	0,7
Chainsaws	TMC - 24072A / TMC - 24075A / TMC - 24075B		W22M-US	6048			0,7
Chainsaws	TMC - 24085A / TMC - 24095A		W22M-US	6048			0,7
WAYNE							
Chainsaws	225 cu.in	Chrysler Engine	W16EP-U	3018	W16EPR-U	3021	0,7
Chainsaws	318 cu.in	Chrysler Engine	W16EP-U	3018	W16EPR-U	3021	0,7
WEBB							
Mowers	All Models	B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
Mowers	All Others		W20M-US	6036	W20MR-U	6025	0,8
WEED EATER							
Mowers		Fuji Engine	W22M-US	6048			0,8
Mowers		Kioritz Engine	W20M-US	6036	W20MR-U	6025	0,8
Mowers		Tecumseh Engine	W14-US	6033			0,8
Mowers	Model 657		W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	Model 1000		W22FS-U	4025	W22FSR	4024	0,8
WEGELE							
Mowers	All Models		L14-U	5000	L14R-U	5049	0,8
WEST BEND							
Chainsaws	All Models		W20M-US	6036	W20MR-U	6025	0,7
WHEEL HORSE							
Mowers		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,8
Mowers		Renault Engine	W20FP-U	3068	W20FPR-U	3070	0,8
Mowers	B43M	Onan Engine	W16LS	3035			0,8
Mowers	K181	Kohler Engine	W14-US	6033			0,8
Mowers	K241 / K301 / K321	Kohler Engine	W16LS	3035			0,8
Mowers	K341 / K532	Kohler Engine	W16LS	3035			0,8
Mowers	K717	Kohler Engine			T14PR-U	5020	0,8
WHITE							
Log Splitters			W14-US	6033			0,7
WIZARD							
Chainsaws	010 / 012 / 014 / AV14 / AV16 / 110 / 112 / 212		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	314 / 316 / 420 / 430 / 430B / AV10 / AV16		W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	AV18 / B013		W20MP-U	6023			0,7
Mowers	2-Stroke	Clinton Engine	W14L	6013			0,6
Mowers	Power Product		W20M-US	6036	W20MR-U	6025	0,8
Mowers	Propulsion VE901R		W9-U	6004			0,8
Mowers		Clinton Engine	W20M-US	6036	W20MR-U	6025	0,6
WOOD WACKER - I							
Chainsaws		B & S Engine	W9LM-US	6057	W9LMR-US	6071	0,7
WOODCHUCK							
Chainsaws	172 cu.in	Ford Engine	W14L	6013			0,7
Chainsaws	300 / 330 cu.in	Ford Engine			MA20R-U	5014	0,7



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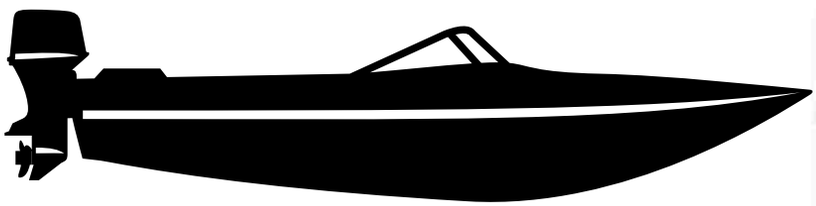
WOODSMAN										
Log Splitters							W20M-US	6036	W20MR-U	6025	0,6
WOODWARDS										
Mowers			B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,6
WRIGHT										
Chainsaws	104 / 104D / 111 / 121 / 122A / 122CVA						W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	136 / 137A / 140 / 141A						W20M-US	6036	W20MR-U	6025	0,7
Chainsaws	C40 / C40D / C70 / C70G / C70D						W20S-U	3075	W20SR-U	3076	0,6
Chainsaws	GS218 / GS2520 / C250 / C250D / C50SG						W9-U	6004			0,6
Chainsaws	GS2016 / B316						W9P-U	6006	W9PR-U	6007	0,6
Chainsaws	GS4520 / GS5020 / GS5020A / B520						W14M-US	6034	W14MR-U	6019	0,7
YAMAHA										
Engines	MF 150 A / MF180 (../-A /-AR /-AS /-S /-SR)						W20FP-U	3068	W20FPR-U	3070	0,6
Engines	MF 260 (A /-AR /-S /-SR)						W20FP-U	3068	W20FPR-U	3070	0,6
Engines	MF 410 (A /-AR /-S /-SR)						W20FP-U	3068	W20FPR-U	3070	0,6
Generators	EF 600		4-Stroke	70 cc	0,9	1,2			W20MPR-U10	6032	0,8
Generators	EF 600	(L=12.7mm thread)	4-Stroke	70 cc	0,9	1,2			W20FPR-U	3070	0,7
Generators	EF 1000 / EF 1200(A)		4-Stroke		1,3 - 1,8	1,7 - 2,5			W20FPR-U	3070	0,7
Generators	EF 1400 / EF 1700		4-Stroke		1,8 - 2,4	2,4 - 3,3			W20FPR-U	3070	0,7
Generators	EF 2000 / EF 2100		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 2200 / EF 2400		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 2500 / EF 2600		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 2800 / EF 3200		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 2800 HK / EF 2800 K		4-Stroke						W14FPR-U	4184	0,7
Generators	EF 3600 / EF 3800		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 4000 (../-DV/-E) / EF 4300		4-Stroke						W20FPR-U	3070	0,7
Generators	EF 4400 (../-E/-DV/-DVE)		4-Stroke	412 cc	4,8	6,5			W20FPR-U	3070	0,7
Generators	EF 5400 (E)		4-Stroke		5,9	8,0			W16EPR-U	3021	0,7
Golf car	G1A / G3						W16FP-U	4019	W16FPR-U	4192	0,7
Golf car	GE						W14F-U	4012	W14FR-U	4017	0,7
Golf car	G2A / G9A						W16ES-U	3025	W16ESR-U	3110	0,5
Mowers	YLM 342 / YLM 346		4-Stroke				W14E	6009			0,7
Mowers	YLM 446 / YLU 446		4-Stroke		3,2	4,4			W16EPR-U	3021	0,7
Mowers	YLM 453		4-Stroke		3,4	4,6			W16EPR-U	3021	0,7
Mowers	YLM 466	OHV	4-Stroke				W16EP-U	3018	W16EPR-U	3021	0,7
Mowers	YLM 553 / YLU 553		4-Stroke		3,2	4,4			W16EPR-U	3021	0,7
Mowers	YLM 653		4-Stroke		3,4	4,6			W16EPR-U	3021	0,7
Pumps	YP 20 GN		4-Stroke		2,6	3,6	W14FP-U	4013	W14FPR-U	4184	0,7
Pumps	YP 30 GK / YP 30 GN		4-Stroke		2,6	3,6			W14FPR-U	4184	0,7
Pumps	YP 30 GX	L=19.0mm thread)							W16EPR-U	3021	0,7
Pumps	YP 20 TA / YP 30 TA / YP 40 TA								W20FPR-U	3070	0,7
Snowthrowers	YS 220		2-Stroke	80 cc	1,5	2,0			W16FPR-U	4192	0,7
Snowthrowers	YS 524 (TE)		4-Stroke		3,7	5,0			W14EPR-U	6011	0,7
Snowthrowers	YS 624		4-Stroke	200 cc	4,4	6,0			W14FPR-U	4184	0,7
Snowthrowers	YS 828		4-Stroke	290 cc	5,9	8,0			W14FPR-U	4184	0,7
Tractors	YBC 20 S/ YBC 20 D								W20MPR-U10	6032	0,8
Tractors	YBC 30 D/ YBC 40 D / YBC 50 D								W20MPR-U10	6032	0,8
Tractors	YT 3600		4-Stroke	360 cc	8,8	12,0			W14EPR-U	6011	0,7
YARD-MAN										
Log Splitters			B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,6
Mowers			Tecumseh Engine				W14-US	6033			0,8
Mowers			B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
YARDSMITH										
Mowers	All Models						W9LM-US	6057	W9LMR-US	6071	0,8
YAZOO (KEES)										
Mowers			B & S Engine				W9LM-US	6057	W9LMR-US	6071	0,8
Mowers	EY18W / EY18/3W		Wisconsin Engine				W16FS-U	3034	W16FSR	3033	0,8
Mowers	TJD		Wisconsin Engine				L14-U	5000	L14R-U	5049	0,8
ZÜNDAPP										
	685 015 /-025 /-035 /-045 /-055						W14-US	6033			0,6

Marine Outboard



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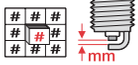

AERO MARINE											
	4	AM 4000		´70-´73	W16P-U	3036	W16PR-U	3037			0,9
	5	AM 5000E / AM 5000M		´70-´72	W16LS	3035					0,9
	7.5	AM 7500E / AM 7500M		´70-´73	W20M-US	6036	W20MR-U	6025			0,9
	9	AM 9000		´71-´73	W20M-US	6036	W20MR-U	6025			0,6
		Jet Pak		´71-´73	W16P-U	3036	W16PR-U	3037			0,9
AILSA-CRAIG											
		AL-23 / O-11 / O-21 / O-22 / O-41 / O-411			M17	5002					0,6
AIRBOY											
		120			W16LS	3035					0,8
		20 / 40 / 50 / 90	B & S Engine		W20S-U	3075	W20SR-U	3076			0,8
		90	OMC		MA16P-U	5007	MA16PR-U	5008			0,8
ALSPORT											
		18mm Heads			M24S	5004					0,5
		14mm Heads			W24FS-ZU	4039			IWF24	5380	0,5
APACHE											
		J5			W20M-US	6036	W20MR-U	6025			0,8
		J9			W14-US	6033					0,8
ARROW											
	4				W16P-U	3036	W16PR-U	3037			0,8
	5.5				W16P-U	3036	W16PR-U	3037			0,8
	7.5				W16P-U	3036	W16PR-U	3037			0,8
ATCO											
	5.5				M17	5002					0,5
	2.25				W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
BERMUDA											
		2 / 40			W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
		Skeeman / Sportsman			M17	5002					0,5
BIANCHI											
		125cc			W20S-U	3075	W20SR-U	3076			0,5
BRITISH ANZANI											
	18	180			W16LS	3035					0,7
		400			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		65			W20S-U	3075	W20SR-U	3076			0,7
		Fleetwin / Jet 3 / Seasprite			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Magnitwin / Minor Seamaid			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Pilot 1 / 2 / 3 / 4 / 30			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Seasprite			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Super Single / Super Snipe			M17	5002					0,6
		Supertwin / Unitwin			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Triton			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
BRITISH SEAGULL											
	4	Curlew	1 Cyl. 64cc		W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,8
		Forty Featherweight		´55-´80	M17	5002					0,5
	2	Forty Featherweight with CDI		´81	M17	5002					0,8
		Forty Minus		´55-´80	M17	5002					0,5
		Forty Minus with CDI		´81	M17	5002					0,8
		Forty Plus		´56-´80	M17	5002					0,5
	3	Forty Plus with CDI		´81	M17	5002					0,8
	6	Kingfisher	1 Cyl. 102cc		W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,8
	5	Osprey	1 Cyl. 102cc		W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,8
	5	Seagull 5, 5R			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,8
		Silver Century		´66-´80	M17	5002					0,5
		Silver Century Plus		´66-´80	M17	5002					0,5
		Silver Century Plus with CDI		´81	M17	5002					0,8
		Silver Century with CDI		´81	M17	5002					0,8
CARNITI											
		45S / 65S / 80S			W27FS-U	4052	W27FSR	4054	IWF27	5381	0,6
		700 / 850 / 1000 Sport			W24S-U	4040					0,8
	3.5				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	8				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5

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IRIDIUM POWER

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CARNITI *continued*										
	15			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	18			TR24	6060	W24FSR	4037	IWF24	5380	0,5
	20			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	25			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	28	OCN		TR24	6060	W24FSR	4037	IWF24	5380	0,5
	45	45 / 45S		TR24	6060	W24FSR	4037	IWF24	5380	0,5
	55			TR24	6060	W24FSR	4037	IWF24	5380	0,5
	65	65 / 65S		TR24	6060	W24FSR	4037	IWF24	5380	0,5
	80	80 / 80S		TR24	6060	W24FSR	4037	IWF24	5380	0,5
	90			TR24	6060	W24FSR	4037	IWF24	5380	0,5
	100			TR24	6060	W24FSR	4037	IWF24	5380	0,5
CHIEF										
		J-200 / J-300 / J-350 / J-400 / J-500 / J-700		W20M-US	6036	W20MR-U	6025			0,8
		J9		W16P-U	3036	W16PR-U	3037			0,6
		K-150	´76-´80	W22M-US	6048					0,6
		K-201	´76-´80	W16P-U	3036	W16PR-U	3037			0,6
		K-350	´76-´80	W20M-US	6036	W20MR-U	6025			0,6
		K-500 / K-700 / K-750	´74-´75	W16P-U	3036	W16PR-U	3037			0,8
		K-500 / K-700 / K-750	->´73	W20M-US	6036	W20MR-U	6025			0,8
		K-505 / K-550	´76-´80	W16P-U	3036	W16PR-U	3037			0,6
		K-751 / K-753 / K-900	´76-´80	W16P-U	3036	W16PR-U	3037			0,6
CHRIS-CRAFT										
		Challenger / Commander		W14-US	6033					0,7
CHRYSLER										
Magnapower ignition	45		´71-´78	SF-10	6000					
Magnapower ignition	55		´69-´81	SF-10	6000					
Magnapower ignition	55		´81-´83	SF-50	6001					
Magnapower ignition	60	Mag I	´74	SF-50	6001					
Magnapower ignition	60	Mag II	´74-´76	SF-10	6000					
Magnapower ignition	65		´77-´78	SF-10	6000					
Magnapower ignition	70	All Models		SF-50	6001					
Magnapower ignition	75	All Models		SF-50	6001					
Magnapower ignition	85	All Models		SF-50	6001					
Magnapower ignition	90	All Models		SF-50	6001					
Magnapower ignition	100	All Models		SF-50	6001					
Magnapower ignition	105		´68-´74	SF-50	6001					
Magnapower ignition	105		´77-´78	SF-50	6001					
Magnapower ignition	105		´80->	SF-50	6001					
Magnapower ignition	115		´78->	SF-50	6001					
Magnapower ignition	120		´77	SF-50	6001					
Magnapower ignition	120		´75-´76	SF-10	6000					
Magnapower ignition	120		´70-´74	SF-50	6001					
Magnapower ignition	125		´81-´85	SF-50	6001					
Magnapower ignition	130		´72-´73	SF-50	6001					
Magnapower ignition	135		´75-´76	SF-10	6000					
Magnapower ignition	135		´74	SF-50	6001					
Magnapower ignition	135		´77	SF-50	6001					
Magnapower ignition	140	All Models	´72->	SF-50	6001					
Magnapower ignition	150	All Models	´72->	SF-50	6001					
Standard ignition	3.5		´-76	W16LS	3035					0,7
Standard ignition	3.5		´76->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	3.6		´-76	W16LS	3035					0,7
Standard ignition	4		´76->	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,7
Standard ignition	4.4			TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	4.5			TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	5		´74-´76	TR22	6051	W22FSR	4024	IWF22	5379	0,8
Standard ignition	5		´69-´70	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	6	Sailor 150	´80	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	6		´65-´67	W16LS	3035					0,7
Standard ignition	6		´78->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	6		´71-´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	6.6		´68-´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	7		´69-´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	7.5	All Models	´79->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	8		´71-´77	TR22	6051	W22FSR	4024	IWF22	5379	0,8
Standard ignition	8		´78->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	9.9		´68-´73	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	9.9		´79-´86	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	10	All Models	´79->	TR22	6051	W22FSR	4024	IWF22	5379	0,7

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IRIDIUM POWER

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CHRYSLER *continued*											
Standard ignition	12	All Models		´79->	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	12.9	All Models		´79->	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	15			´74-´84	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	20			´68-´82	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	25			´81-´84	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	25			´73-´78	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	30			´73-´75	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	30			´79-´82	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard ignition	35			´-68	W24S-U	4040					0,7
Standard ignition	35			´68	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Standard ignition	35			´68-´81	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	45			´67-´78	TR22	6051	W22FSR	4024	IWF22	5379	0,7
Standard ignition	45			´78-´81	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
CLINTON											
	1.5	K-150		´76-´80	W22M-US	6048					0,6
	3.5	K-350		´76-´80	W20M-US	6036	W20MR-U	6025			0,8
	5	K-500		´74-´75	W16P-U	3036	W16PR-U	3037			0,8
	5	K-550		´76-´80	W16P-U	3036	W16PR-U	3037			0,6
	5.5	K-555			W16P-U	3036	W16PR-U	3037			0,6
	7	K-700		´74-´75	W16P-U	3036	W16PR-U	3037			0,8
	7.5	K-751		´76-´80	W16P-U	3036	W16PR-U	3037			0,6
	7.5	K-752			W16P-U	3036	W16PR-U	3037			0,6
	7.5	K-753			W16P-U	3036	W16PR-U	3037			0,6
	9	AJ-9 / BJ-9			W20M-US	6036	W20MR-U	6025			0,8
	9	J-200 / J-300 / J-350 / J-400 / J-500 / J-700			W20M-US	6036	W20MR-U	6025			0,8
	9	J-7 / J-8			W16LS	3035					0,8
	9	J5-1000 / J6-1000			W20M-US	6036	W20MR-U	6025			0,8
	9	J9-1000			W20M-US	6036	W20MR-U	6025			0,8
	9	K-200 / K-300 / K-400 / K-500 / K-700			W20M-US	6036	W20MR-U	6025			0,8
	9	K-990			W20M-US	6036	W20MR-U	6025			0,8
	9	W-100 / W-140 / W-250			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
COVENTRY CLIMAX											
		FWA Mk / III / PPF			W24ES-U	4030	W24ESR-U	4033	IW24	5316	0,6
		FWM 750cc			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
COVENTRY VICTOR											
		14mm Heads	(L=12.7mm thread)		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		14mm Heads	(L=19.0mm thread)		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		18mm Heads			M17	5002					0,5
DELFINO											
	2.5				W14-US	6033					0,5
	3				W14-US	6033					0,5
DUCATI											
		100 / 150 / 200			TR22	6051	W22FSR	4024	IWF22	5379	0,5
		Bambi 30			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Cucciolo			TR22	6051	W22FSR	4024	IWF22	5379	0,5
ESKA											
	1.2			´77-´78	W14-US	6033					0,6
	2.5			´77-´78	W14-US	6033					0,6
	2.5			´79->	W20M-US	6036	W20MR-U	6025			0,6
	3			´75-´80	W16P-U	3036	W16PR-U	3037			0,8
	3.5			´70-´74	W16P-U	3036	W16PR-U	3037			0,9
	3.5			´77-´84	W16P-U	3036	W16PR-U	3037			0,8
	4			´77-´78	W16P-U	3036	W16PR-U	3037			0,8
	4.5			´75-´76	W16P-U	3036	W16PR-U	3037			0,8
	5			´70-´74	W16P-U	3036	W16PR-U	3037			0,9
	5			´77-´86	W16P-U	3036	W16PR-U	3037			0,8
	5.5			´75-´76	W16P-U	3036	W16PR-U	3037			0,8
	7.5			´73-´86	W16P-U	3036	W16PR-U	3037			0,8
	9.5			´70-´74	W16P-U	3036	W16PR-U	3037			0,8
	9.9			´75-´86	W16P-U	3036	W16PR-U	3037			0,8
	14			´70-´74	W16P-U	3036	W16PR-U	3037			0,8
	15			´75-´86	W16P-U	3036	W16PR-U	3037			0,8
	100			´69	W20S-U	3075	W20SR-U	3076			0,8
	200			´70-´74	W16P-U	3036	W16PR-U	3037			0,8
	300			´71	W16P-U	3036	W16PR-U	3037			0,8

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EVINRUDE											
1.5	Mate		´56-´74	W20S-U	3075	W20SR-U	3076			0,7
2			´91->	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
2	.. / Jr. Colt		´71-´90	W20S-U	3075	W20SR-U	3076			0,7
2	Ultra / Excel 4		´87-´88	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
2.3		1 Cyl. 78cc	´91->	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,7
2.5			´87-´88	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
3			´52-´68	W20S-U	3075	W20SR-U	3076			0,7
3		2 Cyl. 87cc	´95->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
3			´89-´90	TR24	6060	W24FSR	4037	IWF24	5380	0,8
3.3		1 Cyl. 78cc	´91->	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
4			´75-´77	W20S-U	3075	W20SR-U	3076			0,7
4			´78-´81	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
4			´82->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
4	4BR / 4BRH		´85->	TR24	6060	W24FSR	4037	IWF24	5380	0,7
4	4R / RD / RL ,4RDH / 4RHD / RHDL		´77-´80	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4	J4R / J4RDH / X4RL	CDI	´88->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4.5			´80-´85	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
5			´65-´68	W20S-U	3075	W20SR-U	3076			0,7
5			´83-´90	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
5			´90-´93			W22FSR	4024	IWF22	5379	1,0
5	5	128cc, 4-Stroke	´97->	X20FS-U	4078	X20FSR-U	4080			0,6
5.5			´56-´74	W20S-U	3075	W20SR-U	3076			0,7
6			´95->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
6			´78-´93	SF-50	6001					
6			´65-´76	W20S-U	3075	W20SR-U	3076			0,7
6			´77	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
6	6	128cc, 4-Stroke	´98->			X20FSR-U	4080			0,6
6.5			´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
7	Fleetwin		´80-´93	SF-50	6001					
7.5	7RST		´80->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
8	8BA / 8R / RL / RSL		´83->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
8	Sailmaster			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
8	Yachtwin 8		´84-´85	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
8			´95->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
8	8	2 Cyl. 211cc, 4-Stroke	´95->	X20FS-U	4078	X20FSR-U	4080			0,7
9.5	Sportwin		´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
9.9			´75-´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
9.9			´77->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
9.9	Saildrive		´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
9.9	9.9	2 Cyl. 255cc, 4-Stroke	´95->			XU22EPR-U	3179	IXU22	5308	0,8
9.9	9.9	(L=12.7mm thread) 211cc, 4-Stroke	´96-´98			X20FSR-U	4080			0,7
9.9	9.9	2 Cyl. 305cc	´03->			XU20EPR-U	3178			0,9
10		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
10			´56-´73	W20S-U	3075	W20SR-U	3076			0,7
10	10BA / 10SEL / 10EL		´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
10	10KC / KCL		´87->	SF-10	6000					
10	10RS / RSE / RSL		´83->	SF-51	6002					
14		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
14	14RS / RSL / RSV		´83->	SF-51	6002					
15			´75-´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
15			´77-´93	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
15	E15XP / J15GT / COM.		´88->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
15	Fastwin		´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
15	Saildrive		´89-´93	W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,7
15			´94->	TR22	6051	W22FSR	4024	IWF22	5379	0,8
15	15	2 Cyl. 305cc	´95->			XU22EPR-U	3179	IXU22	5308	0,8
18	Fastwin		´57-´73	W20S-U	3075	W20SR-U	3076			0,7
18	Jet	2 Cyl. 521cc, CDI	´95->	TR22	6051	W22FSR	4024	IWF22	5379	0,8
20			´66-´73	W24S-U	4040					0,7
20			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
20	Evinrude 20		´78-´93	SF-50	6001					
25			´75-´76	W20S-U	3075	W20SR-U	3076			0,7
25			´78-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
25			´77	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
25		3 Cyl.	´95->	TR22	6051	W22FSR	4024	IWF22	5379	0,8
25	Sportster		´60-´74	W24S-U	4040					0,7
28			´62-´64	W24S-U	4040					0,7
28			´78-´81	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
30			´56	W20S-U	3075	W20SR-U	3076			0,7
30			´78-´96	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
35			´57-´58	W20S-U	3075	W20SR-U	3076			0,7
35			´59	W24S-U	4040					0,7

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IRIDIUM POWER

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EVINRUDE *continued*										
	35			´77-´78	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	35			´78-´93	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	35		3 Cyl.	´94->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
	35			´76	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	35	Javalin / Lark		´58-´59	W24S-U	4040					0,7
	40		2 Cyl.	´80-´88	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	40		2 Cyl.	´89-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	40	Norseman		´74-´76	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	40			´60-´73	W24S-U	4040					0,7
	40			´81-´83	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	40	40	815cc	´98->			XU22EPR-U	3179	IXU22	5308	0,8
	45	Commercial	2 Cyl.	´86-´93	SF-24	6038					
	48			´80-´88	SF-50	6001					
	48		2 Cyl.	´93->			W24FPR-U10	6058			0,9
	48			´89-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	50		2 Cyl.	´80-´88	SF-50	6001					
	50			´58-´59	W24S-U	4040					0,7
	50	Lark		´71-´75	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	50		2 Cyl.	´89-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	50	50	815cc	´98->			XU22EPR-U	3179	IXU22	5308	0,8
	55	Commercial	3 Cyl.	´68-´69	SF-50	6001					
	55	Evinrude 55	2 Cyl.	´76-´87	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	60		3 Cyl.	´75-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	60		2 Cyl.	´80-´85	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	60	Surf - Six - O	3 Cyl.	´70-´71	SF-50	6001					
	65	Triumph	3 Cyl.	´72-´73	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	65	V-4		´68	SF-50	6001					
	65			´84-´87	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	70		3 Cyl.	´75-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	70	70		´98->			W20EPR-U	3047	IW20	5306	0,8
	75		3 Cyl.	´75-´93	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	75	V-4		´60-´65	W24S-U	4040					0,7
	75	75 (FICHT RAM inj.)	1.7 V-4 Direct injection	´99->			PKJ16CR8	3175			0,8
	80			´66-´67	W24S-U	4040					0,7
	85			´73-´80	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	85	Starfire		´68-´72	SF-50	6001					
	88			´81-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	90			´64-´65	W24S-U	4040					0,7
	90			´81-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	90	60° (LV)		´95->			W22FPR-U	4022	W22FS-ZU	4026	0,8
	90	90 (FICHT RAM inj.)	1.7 V-4 Direct injection	´99->			PKJ16CR8	3175			0,8
	100			´66	W24S-U	4040					0,7
	100			´67-´68	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	100	Commmercial / W.M.		´84-´93	SF-50	6001					
	100	Starfire		´67-´72	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	100	V-4		´79->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	115			´69-´70	SF-50	6001					
	115			´75-´81	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	115	Starfire		´73-´84	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	115	60° (LV)		´95->			W22FPR-U	4022	W22FS-ZU	4026	0,8
	115	115 LV4 (FICHT RAM inj.)	1.7 V-4 Direct injection	´98->			PKJ16CR8	3175			0,8
	120			´85-´93	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	125	125RWL / WTPL		´87->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	135	Silver Starflite		´74-´75	SF-10	6000					
	135	Starflite S		´73-´74	SF-10	6000					
	135	Strangler		´74-´75	SF-10	6000					
	135	V-4		´75-´76	SF-10	6000					
	135	135 (FICHT RAM inj.)	2.6 V-6 (60°) Direct injection	´99->			PKJ16CR8	3175			0,8
	140	V-4		´77-´81	SF-10	6000					
	140	V-4		´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	150	V-6		´78-´81	SF-10	6000					
	150	V-6		´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	150	150 (FICHT RAM inj.)	2.6 V-6 (60°) Direct injection	´99->			PKJ16CR8	3175			0,8
	155	V-6			SF-10	6000					
	175	V-6		´77-´81	SF-10	6000					
	175	V-6		´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	175	175 (FICHT RAM inj.)	2.6 V-6 (60°) Direct injection	´99->			PKJ16CR8	3175			0,8
	185			´90-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	185	Commmercial		´84-´87	SF-10	6000					
	200	V-6		´81-´86	SF-10	6000					
	200	V-6		´76-´81	SF-10	6000					
	200	V-6		´86-´89	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0

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EVINRUDE *continued*											
	200	200 (FICHT RAM inj.)	3.3 V-6 (90°) Direct injection	´01->			PKJ16CR8	3175			0,8
	225	V-6		´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	225	225 (FICHT RAM inj.)	3.3 V-6 (90°) Direct injection	´01->			PKJ16CR8	3175			0,8
	235			´78-´85	SF-10	6000					
	250	250 (FICHT RAM inj.)	3.3 V-6 (90°) Direct injection	´01->			PKJ16CR8	3175			0,8
	275	V-6			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	300	3.6L			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
		Magneto		´81-´85	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,8
		Magneto		´87->	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,8
		Magneto		´77-´80	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
		Magneto		´85-´86	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
FLAMBEAU											
	2.5	Single			W14-US	6033					0,6
	5	Dual			W14-US	6033					0,6
FORCE (U.S. MARINE)											
	3	3 M			W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	4			´84-´91	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
	5			´88-´96	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	7.5			´85->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
	9.9	.. / M		´84->	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	15			´90-´96	W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,8
	15			´84-´89	TR22	6051	W22FSR	4024	IWF22	5379	0,8
	25			´90-´91	TR22	6051	W22FSR	4024	IWF22	5379	0,8
	35			´86-´91	TR22	6051	W22FSR	4024	IWF22	5379	0,9
	40			´92-´96	SF-50	6001					
	50		CDI ign.	´89-´91	SF-10	6000					
	50		CDI ign.	´92-´93	SF-50	6001					
	50		Std ign.	´84-´88	TR22	6051	W22FSR	4024	IWF22	5379	0,8
	60			´90-´91	SF-10	6000					
	70			´90-´95	SF-50	6001					
	75			´90-´91	SF-50	6001					
	85			´84-´89	SF-10	6000					
	90			´90	SF-10	6000					
	90	.. / ELPT		´91-´96	SF-50	6001					
	120	.. / ELPT		´90->	SF-50	6001					
	125			´84-´89	SF-10	6000					
	150			´89-´90	SF-10	6000					
	150			´91->	SF-50	6001					
FOREMOST											
	3.5				W20S-U	3075	W20SR-U	3076			0,7
	9.2				W22S-U	4027					0,7
FRANCHI											
	6				W14-US	6033					0,7
	18				W16LS	3035					0,7
	40				W16LS	3035					0,7
GALE											
Buccaneer	3.5				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	5				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	5.5				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	12				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	15				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	25				W20S-U	3075	W20SR-U	3076			0,8
Buccaneer	35				W22S-U	4027					0,8
Buccaneer	40				W22S-U	4027					0,8
Buccaneer	60				W22S-U	4027					0,8
Sovereign	34				W22S-U	4027					0,8
Sovereign	40				W22S-U	4027					0,8
Sovereign	60				W22S-U	4027					0,8
GRANTS											
	3.5			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	5			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	7			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	7.5			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	9.9			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	14			´71-´74	W16P-U	3036	W16PR-U	3037			0,9
	15			´71-´74	W16P-U	3036	W16PR-U	3037			0,9

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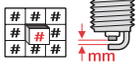

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HONDA											
	2	BF 2 (A/AM / L / S)	1 Cyl. SV		W14M-US	6034	W14MR-U	6019			0,6
	2	BF 20 A / 20		´85-´91	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,6
	2	BF 2 D (2006 EPA emission)	1 Cyl. 57cc, Pfi	´00->			IUF14-UB	5389			0,7
	2.3	BF 2.3	1 Cyl. 57cc OHV				U16FSR-UB	6050			0,6
	3				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	3				W20FS-U	3073	W20FSR-U	6053	W20FS-ZU	3074	0,6
	4	GB 40			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	4	GB 40			W20FS-U	3073	W20FSR-U	6053	W20FS-ZU	3074	0,6
	4.5	BF 4.5 B (Bodensee cert.)			W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
	5	BF 5 (AM / L / S)	1 Cyl. OHV		W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
	5	BF 5 A / 50		´85-´91	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
	7.5	BF 7.5		´81->			X16FSR-U	4075			0,6
	8	BF 8 (A / L / S)	2 Cyl. OHC	´87-´91			X16FSR-U	4075			0,6
	8	BF 8	2 Cyl. 197cc	´01->			U16FER9	4222			0,8
	9.9	BF 9.9 (AM / L / S)	2 Cyl. OHC				X16FSR-U	4075			0,6
	9.9	BF 9.9 B (Bodensee cert.)	2 Cyl. OHC				X16FSR-U	4075			0,6
	10	BF 10		´81-´91			X16FSR-U	4075			0,6
	10	BF 10	2 Cyl. 222cc	´01->			U16FER9	4222			0,8
	10	BF 9.9 A		´87->			X16FSR-U	4075			0,6
	15	BF15 (AM / L / S)	2 Cyl. 4V OHC		X20FS-U	4078	X20FSR-U	4080			0,7
	15	BF15 A		´87->	X20FS-U	4078	X20FSR-U	4080			0,7
	20	BF 20 F		´85	W14M-US	6034	W14MR-U	6019			0,6
	25	BF 25 .. / A	3 Cyl. 6V OHC	´94->	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	30	BF 30 (A)	3 Cyl. 6V OHC	´90->	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	35	BF 35 A		´91->	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	35	BF 35 AM			X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	40	BF 40 B (Bodensee cert.)	3 Cyl. OHC				X22ESR-U	4091	IX22	5371	0,7
	45	B 45	(L=12.7mm thread)				X16FSR-U	4075			0,6
	45	BF 45	(L=19.0mm thread)	´90->	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	45	BF 45 A	(L=19.0mm thread)	´91->	X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	45	BF 45 AM	(L=19.0mm thread)		X22ES-U	4090	X22ESR-U	4091	IX22	5371	0,7
	50	BF 50		´85-´94			W16EPR-U	3021	IW16	5305	0,7
	50	BF 50 A	3 Cyl. OHC	´90->			X22ESR-U	4091	IX22	5371	0,7
	75	B 75 K	(L=12.7mm thread)				X16FSR-U	4075			0,6
	75	BF 75 .. / A / AT	4 Cyl. 12V 1590cc	´90->			X22ESR-U	4091	IX22	5371	0,7
	90	BF 90 .. / A / AT	4 Cyl. 12V 1590cc	´90->			X22ESR-U	4091	IX22	5371	0,7
	115	BF 115 A	4 Cyl. 16V BEBD	´98->			KJ22CR-L8	3296	IK22	5310	0,8
	130	BF 130 A	4 Cyl. 16V BEBE	´98->			KJ22CR-L8	3296	IK22	5310	0,8
	150	BF 150	4 Cyl. 2354cc DOHC V-tec				VK20	5604			1,1
	175	BF 175	V-6 3.5L VTEC				VK20	5604			1,1
	200	BF 200	V-6 3.5L VTEC	´01->			VK20	5604			1,1
	225	BF 225	V-6 3.5L VTEC	´01->			VK20	5604			1,1
HUSQVARNA											
	3.5				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	4				TR22	6051	W22FSR	4024	IWF22	5379	0,6
JOHNSON											
Magflash CD Ignition	2	2R		´71-´90	W20S-U	3075	W20SR-U	3076			0,7
Magflash CD Ignition	3	3BR		´82->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	4			´78-´85	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	4	4BR / 4BRH		´85->	TR24	6060	W24FSR	4037	IWF24	5380	0,7
Magflash CD Ignition	4	4R / RD / 4RL / 4RDH		´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	4.5			´79->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	5	5BF / 5RH		´83->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4-Stroke	5		4 -Stroke	´97-´98			X20FSR-U	4080			0,7
Magflash CD Ignition	6		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	6			´77-´79	SF-51	6002					
Magflash CD Ignition	6			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4-Stroke	6		4-Stroke 1 Cyl. SOHC	´97-´98			X20FSR-U	4080			0,7
Magflash CD Ignition	6.5			´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	7.5	RST		´80-´81	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	8	Sailmaster			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	8			´83->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4-Stroke	8		4 Stroke	´96-´98			X20FSR-U	4080			0,7
Magflash CD Ignition	9	Sailmaster			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	9.5			´56-´73	W20S-U	3075	W20SR-U	3076			0,7
Magflash CD Ignition	9.9			´77-´79	SF-51	6002					
Magflash CD Ignition	9.9			´80->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	9.9	Saildrive / Sailmaster		´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
4-Stroke	9.9		4 Stroke OHC (305cc)	´95-´98			XU22EPR-U	3179	IXU22	5308	0,8
Magflash CD Ignition	10			´56-´73	W20S-U	3075	W20SR-U	3076			0,7

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JOHNSON *continued*											
Magflash CD Ignition	10	10BA / 10SEL / 10EL		´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	10	10RS / RSE / RSL		´83->	SF-51	6002					
Magflash CD Ignition	10		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	14	14RS / RSL / RSV		´83->	SF-51	6002					
Magflash CD Ignition	14		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	15				SF-51	6002					
Magflash CD Ignition	15			´80->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	20			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	25	25RS / RSL		´87->	SF-51	6002					
Magflash CD Ignition	25			´77-´86	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	25		Kerosene		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	35			´76	TR22	6051	W22FSR	4024	IWF22	5379	0,8
Magflash CD Ignition	35			´77->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	40			´81-´83	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	40	40BA / 40BE / 40E		´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	40	Low Tension		´83->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
Magflash CD Ignition	40	Norseman		´72-´73	W20S-U	3075	W20SR-U	3076			0,7
Magflash CD Ignition	40	Norseman		´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	40			´83->	SF-51	6002					
Magflash CD Ignition	40		Kerosene	´60-´73	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	40			´75-´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Magflash CD Ignition	45	45RS / RSL		´87->	SF-51	6002					
Magflash CD Ignition	50			´71-´80	SF-51	6002					
Magflash CD Ignition	50			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	55	55RS / RSL		´87->	SF-51	6002					
Magflash CD Ignition	55			´76-´86	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	60			´68-´71	SF-50	6001					
Magflash CD Ignition	60			´80->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	65			´72-´73	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	65	Com HC		´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	70			´74->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	75	V-4		´60-´65	W24S-U	4040					0,7
Magflash CD Ignition	75			´75	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	85	V-4		´73-´80	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	90			´64-´65	W24S-U	4040					0,7
Magflash CD Ignition	90			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
2-Stroke injection	90	LV4 FICHT	2-Stroke V-4	´98			PKJ16CR8	3175			0,8
Magflash CD Ignition	100	Com		´84-´88	SF-51	6002					
Magflash CD Ignition	100	V-4		´79->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	100			´69-´72	SF-50	6001					
Magflash CD Ignition	100			´66	W24S-U	4040					0,7
Magflash CD Ignition	100			´67-´68	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Magflash CD Ignition	110			´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	115			´81->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
2-Stroke injection	115	LV4 FICHT	2-Stroke Direct injection	´98			PKJ16CR8	3175			0,8
Magflash CD Ignition	120				W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	125	125RLC4R / 125RUC4R / 125RWL / 125WTPL			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1
Magflash CD Ignition	135	V-4		´74-´79	SF-50	6001					
Magflash CD Ignition	140	V-4		´77-´81	SF-50	6001					
Magflash CD Ignition	140	V-4		´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	150	V-6		´78-´81	SF-50	6001					
2-Stroke injection	150	LV6 FICHT	2-Stroke Direct injection	´97			PKJ16CR8	3175			0,8
2-Stroke injection	150	LV6 FICHT	2-Stroke Direct injection	´98			PKJ16CR8	3175			0,8
Magflash CD Ignition	155	155WTPL		´87->	TR24	6060	W24FSR	4037	IWF24	5380	0,7
Magflash CD Ignition	175	V-6		´78->	SF-50	6001					
2-Stroke injection	175	LV6 FICHT	2-Stroke Direct injection	´98			PKJ16CR8	3175			0,8
Magflash CD Ignition	185			´77-´87	SF-10	6000					
Magflash CD Ignition	185			´90-´93	W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Magflash CD Ignition	200	V-6		´76-´84	SF-50	6001					
Magflash CD Ignition	200	V-6		´85->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	225	V-6		´84->	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	235	V-6 150		´78-´81	SF-50	6001					
Magflash CD Ignition	275	V-6			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition	300	3.6L			W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
Magflash CD Ignition		Junior / Colt		´68-´70	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition	2	2R		´71-´81	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		10E / 10EL / 10R / 10RL		´75-´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard Ignition		15E / 15EL / 15R / 15RL		´74	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard Ignition		20R / 20RL		´73	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		25E / 25EL		´72->	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		25E / 25EL / 25R / 25RL		´73-´74	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7

HP

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IRIDIUM POWER

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JOHNSON *continued*											
Standard Ignition		25E / 25EL / 25R / 25RL		´75-´76	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		25R / 25RL		´69-´72	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		35E / 35EL / 35R / 35RL		´76->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard Ignition		40E / 40EL / 40R / 40RL		´74-´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard Ignition		40E / 40R / 40EL / 40RL		´71-´73	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		4R / 4W		´69-´76	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		6R / 6RL		´69-´76	W20S-U	3075	W20SR-U	3076			0,7
Standard Ignition		9E / 9EL / 9R / 9RL		´69-´73	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
Standard Ignition		9R / 9RL		´70-´73	W20S-U	3075	W20SR-U	3076			0,7
Workhorse Series	6		(Standard)		W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Workhorse Series	6		(Light service = option)		TR24	6060	W24FSR	4037	IWF24	5380	0,7
Workhorse Series	9		(Standard)		W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Workhorse Series	9		(Light service = option)		TR24	6060	W24FSR	4037	IWF24	5380	0,7
Workhorse Series	12		(Standard)		W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Workhorse Series	12		(Light service = option)		TR24	6060	W24FSR	4037	IWF24	5380	0,7
Workhorse Series	15	Saildrive		´74-´79	W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,7
Workhorse Series	25		(Standard)		W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
Workhorse Series	25		(Light service = option)		TR24	6060	W24FSR	4037	IWF24	5380	0,7
Workhorse Series		Junior Colt			W20S-U	3075	W20SR-U	3076			0,7
KAWASAKI											
		S70 / UE50			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		UE30			W22S-U	4027					0,6
LAURA MOTOREN											
		Boatmaster			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
		M52			TR24	6060	W24FSR	4037	IWF24	5380	0,5
MARINER											
	2	2 A (646)		´74	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	2	2 B (6A1)		´80->	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
	2.5	2.5		´90-´94	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.3	3.3		´93-´94	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.5	3.5 (642)		´76->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	3.5	3.5 (642)		´74-´75	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	4	4		´90-´94	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	4	4 (5ED)		´80->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	5	5		´90-´94	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	5	5 B (661)		´74->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	5	5 C (6E3)		´80->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	6	6		´88->			W24FPR-U10	6058			1,0
	6	6		´87-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	6	6 B (678)			W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
	6	6 C (6H8)		´84->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	6	6 D (6H6)		´87->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	8	8		´87-´92			W24FPR-U10	6058			1,0
	8	8 A (647)			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	8	8 A (655)		´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	8	8 B (677)		´77->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	8	8 C (6G1)		´84->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	8	KB (680)		´91-´94	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	8	Marathon 8 (677)			TR22	6051	W22FSR	4024	IWF22	5379	0,6
	8	W8 (677)			TR22	6051	W22FSR	4024	IWF22	5379	0,6
	9.9	9.9		´87-´92			W24FPR-U10	6058			1,0
	9.9	9.9		´92->			W24FPR-U10	6058			1,0
	9.9	9.9 C (682)		´78->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	9.9	9.9 C (682)	CDI	´82->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	9.9	9.9 / 9.9 B	2 Cyl. 232cc	´94->			U20FSR-U	4004			0,7
	9.9	9.9	(Ø 12mm thread)	´99-´00			X20EPR-U9	4125			0,9
	10	Magnum 10 / Marathon 10	2 Cyl. 262cc	´90-´94			W24FPR-U10	6058			1,3
	15	15		´89->			W24FPR-U10	6058			1,3
	15	15 A (651)		´74->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	15 C (684)		´78->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	15 C (684)	CDI	´82->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	K15 (669)			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	15	K15 (6K4)		´91-´94	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	K15 C (6K4)			TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	M15 (662)		´93-´94	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	Marathon 15 (662)		´91-´92	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	Marathon 15 (684)			TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	W15 (662)			TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	15 / 15 Big Foot	2 Cyl. 323cc	´94->			X20EPR-U9	4125			0,9

HP											
MARINER *continued*											
20	20			SF-24	6038						
20	20		´98->			W24FPR-U10	6058				1,0
20	Jet 20		´95-´97			W24FPR-U10	6058				1,0
20	20 A (653)		´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074		0,6
20	20 C (6A9)		´80->	TR22	6051	W22FSR	4024	IWF22	5379		0,6
25	25		´89-´91	W24FP-U	4178	W24FPR	4188				0,8
25	25		´92->			W24FPR-U10	6058				1,0
25	25 A (648)		´74->	TR22	6051	W22FSR	4024	IWF22	5379		0,6
25	25 C (695)		´79->	TR22	6051	W22FSR	4024	IWF22	5379		0,6
25	K 25 (6A4)		´92-´94	TR22	6051	W22FSR	4024	IWF22	5379		0,6
25	Marathon 25		´93-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380		1,0
25	Marathon 25 (694)		´92-´93	TR22	6051	W22FSR	4024	IWF22	5379		0,6
25	W25 (694)		´92-´93	TR24-10	6073	W24FSR-U10	6075	IWF24	5380		1,0
25	25	2 Cyl.	´98-´99			X20EPR-U9	4125				0,9
28	28 (664)		´75->	TR22	6051	W22FSR	4024	IWF22	5379		0,6
30	30 A (689)		´92-´94	TR22	6051	W22FSR	4024	IWF22	5379		0,6
30	Marathon 30 (689B)			TR22	6051	W22FSR	4024	IWF22	5379		0,6
30	W30 (689B)		´92-´93	TR22	6051	W22FSR	4024	IWF22	5379		0,6
30	30		´99-´00			X20EPR-U9	4125				0,9
40	40		´89-´94	SF-51	6002						
40	40 A (676A)		´77->	TR24	6060	W24FSR	4037	IWF24	5380		0,6
40	40 B (675B)		´77->	TR24	6060	W24FSR	4037	IWF24	5380		0,6
40	40 C (6E9)		´92-´94	TR24	6060	W24FSR	4037	IWF24	5380		0,6
40	K40 (6F5)		´92-´94	TR22	6051	W22FSR	4024	IWF22	5379		0,6
40	M40 (6F6)		´92-´94	TR22	6051	W22FSR	4024	IWF22	5379		0,6
40	W40 (676A)		´92-´93	TR22	6051	W22FSR	4024	IWF22	5379		0,6
40	40		´98-´99			X20EPR-U9	4125				0,9
45	45		´85->	SF-51	6002						
45	45 Bodensee (4 Cyl.)		´95-´98			X20EPR-U9	4125				0,9
48	48 (670)		´75->	TR22	6051	W22FSR	4024	IWF22	5379		0,6
48	W48 (670)			TR22	6051	W22FSR	4024	IWF22	5379		0,6
50	50		´92	SF-24	6038						
50	50	3 Cyl.	´92	SF-50	6001						
50	50	4 Cyl.	´92	SF-51	6002						
50	50 / 50 Big Foot	4 Cyl. 935cc	´96->			XU22EPR-U	3179	IXU22	5308		0,8
50	50	4 Cyl.	´95-´99			X20EPR-U9	4125				0,9
55	55 (663)		´84->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074		1,0
55	M55 (663)		´93-´94	TR22	6051	W22FSR	4024	IWF22	5379		0,6
55	Marathon 55 (663)		´92->	TR24	6060	W24FSR	4037	IWF24	5380		0,6
55	W55 (663)		´92->	TR24	6060	W24FSR	4037	IWF24	5380		0,6
60	60		´92->	SF-24	6038						
60	60	3 Cyl.	´92->	SF-50	6001						
60	60 (675)		´92->	TR24-10	6073	W24FSR-U10	6075	IWF24	5380		1,0
60	60 (6FO)		´82->	TR24-10	6073	W24FSR-U10	6075	IWF24	5380		1,0
70	70		´79->	SF-50	6001						
75	75	4 Cyl.		SF-51	6002						
75	75	3 Cyl.	´92-´94	SF-51	6002						
75	Marathon 75		´92-´94	SF-51	6002						
80	80			SF-51	6002						
85	85			SF-51	6002						
90	90			SF-50	6001						
90	90	3 Cyl.	´92-´94	SF-51	6002						
100	100	4 Cyl. 1848cc	´88-´92			W24FPR-U10	6058				1,0
115	115	6 Cyl.	´79-´88	SF-50	6001						
115	115	4 Cyl. 1848cc	´89->			W24FPR-U10	6058				1,0
115	115 OptiMax	Dfi	´00->			PKJ16CR-L11	3246				1,0
125	125	4 Cyl. 1848cc	´95->			W24FPR-U10	6058				1,0
135	135		´92-´94	SF-24	6038						
135	Marathon 135		´92-´93	SF-24	6038						
135	W135		´92-´93	SF-24	6038						
135	135	Dfi	´00			PKJ16CR-L11	3246				1,0
135	135 OptiMax	Dfi	´98-´99			PKJ16CR-L11	3246				1,0
140	140			SF-50	6001						
150	150			SF-24	6038						
150	150 Magnum	Eng No. A9055891 -->		SF-24	6038						
150	150 Magnum	Eng No. -->A905890		SF-50	6001						
150	Magnum 150 EFI		´93-´94	SF-24	6038						
150	Magnum 150 II		´91	SF-24	6038						
150	Magnum 150 III		´92-´94	SF-24	6038						
150	V150	Eng No. A9055891 -->		SF-24	6038						
150	V150	Eng No. -->A9055890		SF-50	6001						
150	W150	Eng No. A905891 -->		SF-24	6038						

HP

R

IRIDIUM POWER

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MARINER *continued*												
	150	W150		Eng No. -->A905890		SF-50	6001					
	175	175			´91-´94	SF-24	6038					
	175	Magnum 175		Eng No. A918689 -->		SF-24	6038					
	175	Magnum 175		Eng No. -->A918688		SF-50	6001					
	175	Magnum 175 EFI			´91-´94	SF-24	6038					
	175	Magnum 175 SKI			´92-´94	SF-24	6038					
	200	200			´91-´94	SF-24	6038					
	200	Magnum 200 EFI			´92-´94	SF-24	6038					
	200	V200		Eng No. A9114698 -->		SF-24	6038					
	200	V200		Eng No. -->A9114497		SF-50	6001					
	200	200 DFI 3.0L		Dfi	´97			PKJ16CR-L11	3246			1,0
	200	200 OptiMax		Dfi	´98-´00			PKJ16CR-L11	3246			1,0
	220	V220				SF-24	6038					
	225	225			´94->			W24FPR-U10	6058			1,0
	225	225 EFi		V-6, 3032cc	´95->			W27FSR-U10	6055	IWF27	5381	1,0
	225	225 OptiMax		Dfi	´98-´99			PKJ16CR-L11	3246			1,0
	250	250			´89-´93	SF-24	6038					
	250	250 EFi		V-6, 3032cc	´96->			W27FSR-U10	6055	IWF27	5381	1,0
	275	275			´91-´94	SF-24	6038					
MARTIN												
	2	20				W20S-U	3075	W20SR-U	3076			0,9
	4.5	40 / 45				W20S-U	3075	W20SR-U	3076			0,9
	7.2	60				W20S-U	3075	W20SR-U	3076			0,9
	7.2	66				W20S-U	3075	W20SR-U	3076			0,9
	7.5	60 Hi-Speed	Alcohol Mix			W20S-U	3075	W20SR-U	3076			0,5
	7.5	60 Hi-Speed	Gasoline			W20S-U	3075	W20SR-U	3076			0,9
	7.5	75				W20S-U	3075	W20SR-U	3076			0,9
	10	100				W20S-U	3075	W20SR-U	3076			0,9
	17	200 Silver Streak				W20S-U	3075	W20SR-U	3076			0,6
McCULLOCH												
	3.5				´64-´69	W16LS	3035					0,9
	4	Long Shaft			´64-´69	W16LS	3035					0,9
	4					W16P-U	3036	W16PR-U	3037			0,9
	7.5				´64-´69	W16LS	3035					0,9
	9					W20M-US	6036	W20MR-U	6025			0,9
	14					W22S-U	4027					0,9
	28					W22S-U	4027					0,9
	45	Manual Start				W22S-U	4027					0,9
MERCURY												
	2.2	2.2			´84-´88	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	2.5	2.5			´90-´94	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3	3			´90-´91	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.3	3.3			´93-´94	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.4	3.4			´84-´86	SF-24	6038					
	3.4	3.4			´87-´88	SF-50	6001					
	3.5	3.5			´83-´85	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	3.6	3.6			´80->	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	4	4			´86-´88	SF-51	6002					
	4	4			´88-´90	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	4	4			´91-´94	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	4	40			´76-´79	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	4	40			´69	W16FP-U	4019	W16FPR-U	4192			0,7
	4	All Models			´70-´74	SF-51	6002					
	4.5	45			´75-´78	SF-51	6002					
	4.5	45			´79-´85	SF-51	6002					
	5	5			´88-´90	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	5	5			´91-´94	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	6	6			->´86	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	6	6			´86->			W24FPR-U10	6058			1,0
	6	60			´68-´67	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	7.5	75			´74	SF-50	6001					
	7.5	75			´70-´73	SF-51	6002					
	7.5	75			´75-´78	SF-51	6002					
	7.5	75			´79-´85	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	7.5	75			´69	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	8	8			´86	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	8	8			´86->			W24FPR-U10	6058			1,0
	9.8	110			´74	SF-50	6001					
	9.8	110			´70-´73	SF-51	6002					

HP

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IRIDIUM POWER

mm

MERCURY *continued*											
	9.8	110		´75-´78	SF-51	6002					
	9.8	110		´67-´69	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	9.8	9.8		´79-´85	W27FS-U10	6028	W27FSR-U10	6055	IWF27	5381	1,0
	9.9	9.9		´86-´92			W24FPR-U10	6058			1,0
	9.9	9.9		´86	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	9.9	9.9 / 9.9 B	2 Cyl. 232cc	´94->			U20FSR-U	4004			0,7
	9.9	9.9	(Ø 12mm thread) SOHC	´99-´01			X20EPR-U9	4125			0,9
	10	XR 10 / Sea Pro		´90->			W24FPR-U10	6058			1,3
	15	15		´88->			W24FPR-U10	6058			1,3
	15	15 / 15 Big Foot	2 Cyl. 323cc	´94->			X20EPR-U9	4125			0,9
	18	18		´80-´83	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	18	18 XD		´81->			W24FPR-U10	6058			1,0
	20	20 (XD)		´84->			W24FPR-U10	6058			1,0
	20	20		´67-´69	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	20	20		´86-´91	SF-24	6038					
	20	20		´79-´81	SF-51	6002					
	20	20		´92-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	20	200		´70-´78	SF-51	6002					
	25	250		´81-´83	SF-50	6001					
	25	25		´86-´91	SF-24	6038					
	25	25 (XD) Sea Pro		´80->			W24FPR-U10	6058			1,0
	25	25		´98-´99			X20EPR-U9	4125			0,9
	25	25	SOHC	´98-´01			X20EPR-U9	4125			0,9
	30	30	2 Cyl. SOHC	´99-´01			X20EPR-U9	4125			0,9
	30	30	2 Cyl.	´99->			X20EPR-U9	4125			0,9
	35	35		´91-´94	SF-50	6001					
	35	35		´67-´69	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	40	40		´70-´71	SF-50	6001					
	40	40	2 Cyl.	´79-´83	SF-50	6001					
	40	40	4 Cyl.	´86-´94	SF-51	6002					
	40	402		´72-´78	SF-50	6001					
	40	40	3 Cyl. SOHC	´98-´01			X20EPR-U9	4125			0,9
	40	40		´98-´99			X20EPR-U9	4125			0,9
	40	40 Big Foot	4 Cyl. SOHC	´01->			X20EPR-U9	4125			0,9
	45	45		´86-´89	SF-51	6002					
	45	45 Bodensee	4 Cyl. 4-Stroke SOHC	´95-´01			X20EPR-U9	4125			0,9
	50	50	818cc	´91	SF-24	6038					
	50	50		´70-´75	SF-50	6001					
	50	50		´86-´91	SF-50	6001					
	50	50		´79-´85	SF-51	6002					
	50	50 / 50 Big Foot	4 Cyl. 935cc	´96->			XU22EPR-U	3179	IXU22	5308	0,8
	50	500		´76-´78	SF-51	6002					
	50	500 SS		´68-´69	SF-50	6001					
	50	50	4 Cyl. SOHC	´95-´01			X20EPR-U9	4125			0,9
	60	60	2 Cyl.	´79->	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	60	3 Cyl.	´84-´91	SF-50	6001					
	60	60	3 Cyl. 967cc	´91->	SF-24	6038					
	60	60	4 Cyl. SOHC				X20EPR-U9	4125			0,9
	65	650		´67-´70	SF-50	6001					
	65	650 SS		´70-´76	SF-50	6001					
	70	70		´79-´83	SF-50	6001					
	70	70		´87-´88	SF-51	6002					
	70	700		´77-´78	SF-50	6001					
	75	75		´84-´86	SF-51	6002					
	75	75		´90->	SF-51	6002					
	75	75 Sea Pro		´91->	SF-51	6002					
	75	75 XD	4 Cyl.	´89-´90	SF-51	6002					
	80	80		´69	SF-50	6001					
	80	80		´70-´72	SF-50	6001					
	80	80		´79-´83	SF-51	6002					
	80	80		´87-´89	SF-51	6002					
	80	800		´78	SF-51	6002					
	85	850		´73-´76	SF-50	6001					
	85	850		´77	SF-51	6002					
	90	90		´79-´86	SF-50	6001					
	90	90		´87-´95	SF-51	6002					
	90	900		´78	SF-50	6001					
	95	950		´66->	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	95	950 SS		´66->	SF-50	6001					
	100	1000 BP / Super BP		´68->	SF-50	6001					
	100	1000 SS		´68-´69	SF-50	6001					
	100	100	4 Cyl. 1848cc	´91->			W24FPR-U10	6058			1,0

	HP											
MERCURY *continued*												
	115	1100		´66-´67	SF-50	6001						
	115	1150		´70-´78	SF-50	6001						
	115	115	6 Cyl.	´79-´89	SF-50	6001						
	115	115	4 Cyl.	´89-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0	
	115	115	4 Cyl. 1848cc	´90->			W24FPR-U10	6058			1,0	
	115	115 OptiMax	6 Cyl. 2-Stroke	´00			PKJ16CR-L11	3246			1,0	
	125	125		´94->	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0	
	125	1250 BP		´68->	SF-50	6001						
	125	1250 SS		´68-´69	SF-50	6001						
	125	1250 Super BP		´69->	SF-50	6001						
	125	125	4 Cyl. 1848cc	´94->			W24FPR-U10	6058			1,0	
	125	125	6 Cyl.	´94->			W24FPR-U10	6058			1,0	
	135	135		´91-´94	SF-24	6038						
	135	1350		´70-´71	SF-50	6001						
	135	V-135		´86-´90	SF-24	6038						
	135	135 OptiMax		´98-´99			PKJ16CR-L11	3246			1,0	
	135	135 OptiMax DFI		´01			PKJ16CR-L11	3246			1,0	
	140	140		´72	SF-50	6001						
	140	140		´79-´89	SF-50	6001						
	140	1400		´78->	SF-50	6001						
	150	150		´79-´84	SF-50	6001						
	150	150		´91-´94	SF-24	6038						
	150	150 XR6		´93-´94	SF-24	6038						
	150	150 XRi		´93-´94	SF-24	6038						
	150	1500		´73-´78	SF-50	6001						
	150	V-150		´85-´91	SF-24	6038						
	150	XR-2		´85-´91	SF-24	6038						
	150	XR-4		´85-´91	SF-24	6038						
	150	150 Opti Max		´98-´99			PKJ16CR-L11	3246			1,0	
	150	150 OptiMax DFI	6 Cyl. 2-Stroke	´98-´01			PKJ16CR-L11	3246			1,0	
	175	175		´91->	SF-24	6038						
	175	175		´79-´81	SF-50	6001						
	175	175		´85	SF-50	6001						
	175	175 XRi		´91-´94	SF-24	6038						
	175	1750		´76-´78	SF-50	6001						
	175	V-175		´86-´90	SF-24	6038						
	175	175 OptiMax DFI	6 Cyl. 2-Stroke	´01			PKJ16CR-L11	3246			1,0	
	200	200		´91->	SF-24	6038						
	200	200		´79-´85	SF-50	6001						
	200	200 XRi		´91-´94	SF-24	6038						
	200	2000		´78->	SF-50	6001						
	200	V-200		´86-´90	SF-24	6038						
	200	V-200 XRi		´89-´90	SF-24	6038						
	200	200 DFI		´97			PKJ16CR-L11	3246			1,0	
	200	200 Opti Max		´98-´01			PKJ16CR-L11	3246			1,0	
	220	V-220		´87-´88	SF-24	6038						
	225	225		´80-´81	SF-50	6001						
	225	225		´94->			W24FPR-U10	6058			1,0	
	225	225 EFi	V-6, 3032cc	´96->			W27FSR-U10	6055	IWF27	5381	1,0	
	225	225 3.0L DFI		´97			PKJ16CR-L11	3246			1,0	
	225	225 Opti Max		´98-´99			PKJ16CR-L11	3246			1,0	
	225	225 Opti Max	6 Cyl. 2-Stroke	´98-´01			PKJ16CR-L11	3246			1,0	
	250	250		´89-´90	SF-24	6038						
	250	250 EFi	V-6, 3032cc	´96->			W27FSR-U10	6055	IWF27	5381	1,0	
	275	275		´92-´94	SF-24	6038						
	300	3.4		´87-´88	SF-24	6038						
	300	300		´80-´81	SF-50	6001						
	300	300		´83	SF-50	6001						
	300	300		´84-´86	SF-50	6001						
Marathon	8	8 (677)			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	10	10		´91->			W24FPR-U10	6058			1,3	
Marathon	15	15 / 15 B			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	15	15 CDI			TR22-10	6052	W22FSR	4024	IWF22	5379	1,0	
Marathon	25	25		->´91	TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	25	25		´91->			W24FPR-U10	6058			1,0	
Marathon	30	30 B			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	40	40			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	40	40 A			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	48	48			TR22	6051	W22FSR	4024	IWF22	5379	0,6	
Marathon	55	55			TR24	6060	W24FSR	4037	IWF24	5380	0,6	
Marathon	75	75		´88->	SF-51	6002						
Marathon	135	135		´85->	TR24	6060	W24FSR	4037	IWF24	5380	0,6	

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IRIDIUM POWER

mm

MONO											
		M-50			W20S-U	3075	W20SR-U	3076			0,8
		M-5A / M-6A			W20S-U	3075	W20SR-U	3076			0,8
		M-75			W16P-U	3036	W16PR-U	3037			0,8
NEPTUNE											
		101 / 104 / 106			W20S-U	3075	W20SR-U	3076			0,6
		10A1 / 10A4 / 10A6 / 10A10			W20S-U	3075	W20SR-U	3076			0,6
		10A16 / 11A16 / 11A2 / 16A39			M17	5002					0,6
		111 / 11A1 / 15A1			W14-US	6033					0,6
		113 / 114 / 116 / 139 / 189			W20S-U	3075	W20SR-U	3076			0,6
		11A3 / 11AA3 / 11A6 / 11AA6 / 11AA10			W20S-U	3075	W20SR-U	3076			0,6
		15A3 / 15AA3 / 15A6 / 15AA6 / 15A9 / 15AA9			W20S-U	3075	W20SR-U	3076			0,6
		17A1 / 17A2 / 17A3			W20S-U	3075	W20SR-U	3076			0,6
		1A39 / 4A39 / 5A39 / 9A39			W20S-U	3075	W20SR-U	3076			0,6
		539 / 938 / 939 / 1010 / 1110			W20S-U	3075	W20SR-U	3076			0,6
		A1 / AA1 / AA1A / A2 / AA2			W20S-U	3075	W20SR-U	3076			0,6
		AA4 / AA6 / AA10			W20S-U	3075	W20SR-U	3076			0,6
		OB1 / 2,2C / 3,4 / 11 / 12			M17	5002					0,6
		OB102 / 112 / 238 / 239 / 438 / 439			M17	5002					0,6
		OB31 / 32, / 51 / 63 / 64 / 65			M17	5002					0,6
		OB638 / 639 / 1016 / 1638 / 1639			M17	5002					0,6
NISSAN											
	2.5	NS 2.5 A	1 Cyl.	´85->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.5	NS 3.5 A	1 Cyl.	´85->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	3.5	NS 3.5 B	1 Cyl.	´93->	W20FP-U10	6037	W20FPR-U10	3268	W20FS-ZU	3074	1,0
	5	NS 5 B	1 Cyl.	´85->	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	8	NS 8 A	2 Cyl.	´85-´86	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	8	NS 8 B	2 Cyl.	´87-´92	W22FP-U10	4168	W22FPR-U	4022	W22FS-ZU	4026	1,0
	9.9	NS 9.9 B2	2 Cyl.	´85-´90	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	NS 15 B	2 Cyl.	´85-´90	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	15	NS 15 B2	2 Cyl.	´91-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	18	NS 18 C	2 Cyl.	´85-´90	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	18	NS 18 C2	2 Cyl.	´91-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	25	NS 25 C	2 Cyl.	´85-´90	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	25	NS 25 C2	2 Cyl.	´91-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	30	NS 30 A	2 Cyl.	´85-´90	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	30	NS 30 A3	2 Cyl.	´91-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	40	NS 40 C		´85-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	40	NS 40 D		´91-´92	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	50	NS 50 C		´85-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	50	NS 50 D		´91-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	NS 60 A		´87-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	70	NS 70 A		´85-´90	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	70	NS 70 A2		´91-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	70	NS 70 B		´93-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	90	NS 90 A		´87-´92	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	120	NS 120		´93-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	140	NS 140		´93-´94	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
NORDEC-BOND											
	24				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
	30				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
	40				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
	50				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
PEERLESS											
		J5			W20M-US	6036	W20MR-U	6025			0,8
		J9			W14-US	6033					0,8
PIAGGIO											
		Idrogetto			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,5
		Moscone			W20S-U	3075	W20SR-U	3076			0,5
PUFFIN											
		75 / 105 / 105 De Luxe			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,5
SEA-BEE											
		All Models		´46-´59	W20S-U	3075	W20SR-U	3076			0,8
		All Models		´60->	W22S-U	4027					0,8

HP										
SEA-KING										
	3.5		´64-´70	W16LS	3035					0,8
	3.5		´79-´80	W20M-US	6036	W20MR-U	6025			0,6
	4		´79-´86	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
	5		´69	W20S-U	3075	W20SR-U	3076			0,9
	5.8		´64-´70	W16LS	3035					0,8
	5.9		´79-´80	W16P-U	3036	W16PR-U	3037			0,6
	6		´67-´71	W16LS	3035					0,8
	6		´72-´76	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	7		´69	W16P-U	3036	W16PR-U	3037			0,9
	7.5	9.2 cu.in	´79-´80	W16P-U	3036	W16PR-U	3037			0,6
	7.5		´79-´85	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,8
	7.5		´76-´78	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	9		´64-´65	W16LS	3035					0,8
	9.2		´66-´69	W22S-U	4027					0,8
	9.6		´68-´74	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	9.9		´80-´86	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	10		´74-´76	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	15		´74-´76	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	15		´78-´86	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	20		´64-´67	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	20		´68-´74	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	25		´74-´76	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	35		´68-´75	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	35		´78-´79	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	55		´68-´75	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	80		´64-´67	TR24	6060	W24FSR	4037	IWF24	5380	0,8
SEACO										
	4.5		´73-´74	W16P-U	3036	W16PR-U	3037			0,9
	5.5		´75	W16P-U	3036	W16PR-U	3037			0,9
	7.5		´73-´74	W16P-U	3036	W16PR-U	3037			0,9
	15		´73-´74	W16P-U	3036	W16PR-U	3037			0,9
SEAGULL										
	All 18mm types			M17	5002					0,6
	All QL types			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
	All sport serie types			W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,6
	Century / Silver Century		->´80	M17	5002					0,5
	Century Plus / Silver Century Plus		->´80	M17	5002					0,5
	Forty Featherweight / 45		´80->	M17	5002					0,9
	Forty Minus / Featherweight		->´80	M17	5002					0,5
	Forty Plus / 55		->´80	M17	5002					0,5
	Model 102		->´80	M17	5002					0,5
	Model 125 / 170			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
	Model 90 / 102 / 110		´80->	M17	5002					0,9
	QB Series Curlew / Osprey / Kingfisher			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
	Seagull 5 / 5R			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
	Silver Century Plus / 80		´80->	M17	5002					0,9
SEARS										
1.2	585120 / 585121			W20S-U	3075	W20SR-U	3076			0,6
1.2	585122			W20M-US	6036	W20MR-U	6025			0,6
2	58241 / 58250			W14-US	6033					0,8
3	585210 / 585211 / 585220			W16P-U	3036	W16PR-U	3037			0,9
3	58540 / 58541 / 58543 / 58544			W16P-U	3036	W16PR-U	3037			0,9
3.5	58510			W20S-U	3075	W20SR-U	3076			0,9
3.5	585230 / 585240 / 585241 / 585280			W16P-U	3036	W16PR-U	3037			0,8
3.5	585280			W16P-U	3036	W16PR-U	3037			0,8
3.5	58542 / 58550 / 58560 / 59862			W16P-U	3036	W16PR-U	3037			0,9
3.5	59501 / 59900			W20M-US	6036	W20MR-U	6025			0,8
3.5	59860 / 59861			W20S-U	3075	W20SR-U	3076			0,9
3.5	59900			W20M-US	6036	W20MR-U	6025			0,8
3.5	6003 / 60020 / 60030			W16LS	3035					0,8
3.5	6091 / 6094			W20M-US	6036	W20MR-U	6025			0,8
3.6	58511 / 58512			W20S-U	3075	W20SR-U	3076			0,8
3.6	58513 / 58514			W16P-U	3036	W16PR-U	3037			0,9
3.6	6001 / 60000			W16LS	3035					0,8
4	58580 / 585250 / 585270			W16P-U	3036	W16PR-U	3037			0,8
4.5	59460 / 59461 / 59462 / 59463 / 59564			W16P-U	3036	W16PR-U	3037			0,9
4.8	58970 / 58971			W16P-U	3036	W16PR-U	3037			0,9
5	58520 / 58960 / 58961			W20S-U	3075	W20SR-U	3076			0,9
5	58521 / 58610 / 58620			W16P-U	3036	W16PR-U	3037			0,8

HP										
SEARS *continued*										
	5	585410 / 585411 / 585420		W16P-U	3036	W16PR-U	3037			0,9
	5	585430 / 585431 / 585440 / 585441		W16P-U	3036	W16PR-U	3037			0,8
	5	585460 / 585470		W16P-U	3036	W16PR-U	3037			0,8
	5	58962 / 58990 / 58991 / 58992		W16P-U	3036	W16PR-U	3037			0,9
	5	59310 / 59311 / 59673 / 59680		W16P-U	3036	W16PR-U	3037			0,9
	5	59520 / 59670 / 59671 / 59672		W20S-U	3075	W20SR-U	3076			0,9
	5	59673 / 59680		W16P-U	3036	W16PR-U	3037			0,9
	5.5	59430 / 59431 / 59432		W16P-U	3036	W16PR-U	3037			0,9
	5.5	59433 / 59980 / 585710		W16P-U	3036	W16PR-U	3037			0,9
	6	6004 / 6005 / 60060		W16LS	3035					0,8
	7	58530 / 58531 / 58532		W16P-U	3036	W16PR-U	3037			0,9
	7	585860 / 585861 / 58830		W16P-U	3036	W16PR-U	3037			0,9
	7	58870 / 59440 / 59480		W16P-U	3036	W16PR-U	3037			0,8
	7.5	585810 / 585811 / 585830		W16P-U	3036	W16PR-U	3037			0,8
	7.5	585831 / 585840 / 585850		W16P-U	3036	W16PR-U	3037			0,8
	7.5	585870 / 585880 / 585910		W16P-U	3036	W16PR-U	3037			0,9
	7.5	585911 / 585921 / 585930		W16P-U	3036	W16PR-U	3037			0,8
	7.5	585931 / 585932 / 586110		W16P-U	3036	W16PR-U	3037			0,8
	7.5	58820 / 58821 / 58850 / 58880		W16P-U	3036	W16PR-U	3037			0,9
	7.5	58881 / 58882 / 58890 / 58891		W16P-U	3036	W16PR-U	3037			0,9
	7.5	59450 / 59490 / 59491 / 595890		W16P-U	3036	W16PR-U	3037			0,9
	7.5	60070 / 60090 / 60100		W16LS	3035					0,8
	7.5	6008 / 6010 / 6012		W16LS	3035					0,8
	9.9	586210 / 586211		W16P-U	3036	W16PR-U	3037			0,9
	9.9	586220 / 586230 / 586231		W16P-U	3036	W16PR-U	3037			0,8
	9.9	586240 / 58710 / 58711		W16P-U	3036	W16PR-U	3037			0,8
	10.5	58720 / 58721		W16P-U	3036	W16PR-U	3037			0,9
	12	5927		W16LS	3035					0,8
	14	6015		W20S-U	3075	W20SR-U	3076			0,8
	14.1	6013 / 60140 / 60150		W20S-U	3075	W20SR-U	3076			0,8
	15	586320 / 586330 / 586331 / 586340		W16P-U	3036	W16PR-U	3037			0,8
	15	58760 / 58761 / 586310 / 586311		W16P-U	3036	W16PR-U	3037			0,9
	25			TR24	6060	W24FSR	4037	IWF24	5380	0,8
	27.7	6033 / 6035		W20S-U	3075	W20SR-U	3076			0,8
	28	6037 / 6038 / 60340 / 60360		W20S-U	3075	W20SR-U	3076			0,8
	28	60370 / 60380		W22S-U	4027					0,8
	35	5941		W22S-U	4027					0,8
	43.7	6044 / 6045 / 6050 / 6051		W20S-U	3075	W20SR-U	3076			0,8
	45	60540 / 60550		W22S-U	4027					0,8
	45	6056 / 6057 / 6058		W20S-U	3075	W20SR-U	3076			0,8
	75	6078 / 60740 / 60750		W22S-U	4027					0,8
	75.2	6070 / 6071		W20S-U	3075	W20SR-U	3076			0,8
	75.2	6076 / 6077		W22S-U	4027					0,8
SELVA										
		S 1000 / EL / ELPT	1025cc	TR24	6060	W24FSR	4037	IWF24	5380	0,5
		S 115 / 115 L / 115 SC / 115 SCL	123cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 135 / 135 SC	123cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 155 / 155 L	170cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 165 / 165 L	170cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 170 / 250 / 350		W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,6
		S 175 / 175 L	260cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 260 / 260 L	260cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 400 / 490		W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
		S 405 / 405 E	398cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 405 L / 405 EL	398cc	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
		S 495 / E / L / EL / XS	489cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 500		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
		S 505 / E / L / EL	489cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 525 / E / L / EL	489cc	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,5
		S 650 / E / EL / ELPT	683cc	TR24	6060	W24FSR	4037	IWF24	5380	0,5
		S 750 / EL / ELPT	830cc	TR24	6060	W24FSR	4037	IWF24	5380	0,5
		S 85 / 110 / 120 / 125 / 130		W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,6
		S 850 / EL / ELPT	830cc	TR24	6060	W24FSR	4037	IWF24	5380	0,5
SELVA GEMINI										
	3			W20S-U	3075	W20SR-U	3076			0,5
	4.5			W20S-U	3075	W20SR-U	3076			0,5
	6			W20S-U	3075	W20SR-U	3076			0,5
SOLO										
	2.5			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5

HP

R

IRIDIUM POWER

mm

SOLO *continued*											
	4				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	55				W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
	70				W27FS-U	4052	W27FSR	4054	IWF27	5381	0,7
SPIRIT											
	2	Spirit 2		´77-´81	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
	3.5	Spirit 3.5		´79-´81	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	4.5	Spirit 4.5		´76-´77	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	5	Spirit 5		´78-´81	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	7.5	Spirit 7.5			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	8	Spirit 8		´80-´81	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	9.9	Spirit 9.9		´76-´81	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	16	Spirit 16		´76-´81	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	20	Spirit 20		´76-´81	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	25	Spirit 25		´76-´81	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	40	Spirit 40		´80-´81	TR24	6060	W24FSR	4037	IWF24	5380	0,9
	50	Spirit 50		´77-´81	TR22	6051	W22FSR	4024	IWF22	5379	0,9
	65	Spirit 65		´77-´81	TR24	6060	W24FSR	4037	IWF24	5380	0,9
	85	Spirit 85		´79-´81	TR24	6060	W24FSR	4037	IWF24	5380	0,9
SPRITE											
		J5			W20M-US	6036	W20MR-U	6025			0,8
SUBARU											
		Y12 / Y15			TR22	6051	W22FSR	4024	IWF22	5379	0,7
		Y9			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
SUZUKI											
	2	DT 2		50cc	´77-´86	W14F-U	4012	W14FR-U	4017		0,6
	2	DT 2		50cc	´86-´96			W14FR-U	4017		0,7
	2.2	DT 2.2		1 Cyl. 50cc	´96->			W16FSR	3033		0,7
	3.5	DT 3.5			´79-´94	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,7
	4	DF 4		1 Cyl. 138cc	´01->			W20EPR-U	3047	IW20	5306	0,8
	4	DT 4		90cc	´85	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,7
	4	DT 4 / DT 4 J2		90cc	´86-´94	W16FP-U	4019	W16FPR-U	4192			0,7
	4	DT 4		1 Cyl. 90cc	´94-´98			W16FPR-U	4192			0,7
	4.5	DT 4.5			´70-´74	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	4.5	DT 4.5 (DT 70)			´75-´77	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	5	DF 5		1 Cyl. 138cc	´01->			W20EPR-U	3047	IW20	5306	0,8
	5	DT 5		113cc	´78-´86	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,7
	5	DT 5			´86-´98			W20FSR-U	6053			0,7
	5	DT 5Y		1 Cyl.	´86-´98			W16FPR-U	4192			0,7
	5	DT 5		1 Cyl. 109cc	´95->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	1,0
	5.5	DT 55			´85-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	6	DT 6		165cc	´82-´86	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	6	DT 6		2 Cyl. 165cc	´87-´98	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,9
	7	DT 100			´70-´74	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	7	DT 7 (DT 100)			´74->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	7.5	DT 7.5			´75-´78	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	7.5	DT 7.5			´79->	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	8	DT 8 / (NL DT 6+)		165cc	´83-´95	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	8	DT 8 / (NL DT 6+)		165cc	´95-´02	W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,8
	8	DT 8 C	Oil injection	2 Cyl.	->´02			W20FSR-U	6053			0,9
	9	DT 9 (DT 150)		211cc	->´79	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	9.9	DF 9.9		2 Cyl. 302cc	´94->			XU20EPR-U	3178			0,9
	9.9	DT 9.9		211cc	->´76	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	9.9	DT 9.9		211cc	´78-´79	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	9.9	DT 9.9		211cc	´76-´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	9.9	DT 9.9		211cc	´83-´95	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	9.9	DT 9.9		211cc	´95->			W22FSR	4024	IWF22	5379	0,7
	9.9	DT 9.9 (P)		211cc	´80-´82	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
	9.9	DT 9.9 C		211cc	´88-´97			W20FSR-U	6053			0,7
	14	DT 14			´77-´79	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	15	DT 15		284cc	´83-´95	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	15	DT 15 C		284cc	´89-´97			W22FSR	4024	IWF22	5379	0,7
	15	DF 15		2 Cyl. 302cc	´94->			XU20EPR-U	3178			0,9
	16	DT 16			´78-´79	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	16	DT 16 (DT 300)			->´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	20	DT 20			->´77	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	20	DT 20			´78-´91	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	20	DT 20 (P)			´80-´82	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	25	DF 25		3 Cyl.	´00->			XU20EPR-U	3178			0,9

HP

R

IRIDIUM POWER

mm

SUZUKI *continued*											
	25	DT 25		543cc	´75-´91	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	25	DT 25 (DT400)		543cc	->´74	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	25	DT 25 (P)		543cc	´80	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	25	DT 25 C		543cc	´89-´98			W22FSR	4024	IWF22	5379	0,7
	28	DT 28			´79	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	28	DT 28 (P)			´80-´82	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	30	DF 30		3 Cyl.	´00->			XU20EPR-U	3178			0,9
	30	DT 30		543cc	´83-´85	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	30	DT 30		543cc	´86-´91	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	30	DT 30 C		543cc	´89-´98			W22FSR	4024	IWF22	5379	0,7
	30	DT 30 CR	Oil injection	3 Cyl. 543cc	´96->			W22FSR	4024	IWF22	5379	1,0
	35	DT 35			´80-´82	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	35	DT 35 AC				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	40	DF 40		3 Cyl.	´00->			XU20EPR-U	3178			0,9
	40	DT 40		696cc	´80-´82	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	40	DT 40 C		696cc	´86-´95	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	40	DT 40 C		696cc	´96-´98			W24FSR	4037	IWF24	5380	0,7
	50	DF 50		3 Cyl.	´00->			XU20EPR-U	3178			0,9
	50	DT 50			´77-´78	TR22	6051	W22FSR	4024	IWF22	5379	0,7
	50	DT 50			´79-´83	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	50	DT 50			´84-´89	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	50	DT 50 ACR			´94-´95			W24FSR	4037	IWF24	5380	0,9
	55	DT 55		3 Cyl.	->´98			W24FSR	4037	IWF24	5380	0,7
	55	DT 55 C / M		891cc		TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	DT 60			´83-´84	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	DF 60 (EFi)		4 Cyl. 1298cc	´97->			W20EPR-U	3047	IW20	5306	0,8
	65	DT 65		891cc	´78-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	65	DT 65		3 Cyl.	´93-´98			W24FSR	4037	IWF24	5380	0,7
	65	DT 65 C		891cc	´93->	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	70	DF 70 (EFi)		4 Cyl. 1298cc	´97->			W20EPR-U	3047	IW20	5306	0,8
	75	DT 75		1197cc	´83-´93	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	75	DT 75 C		3 Cyl.	´95-´98	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	75	DT 75 TC			´94-´95			W24FSR-U10	6075	IWF24	5380	1,0
	85	DT 85			´79-´95	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	85	DT 85 C		3 Cyl.	´95-´98	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	85	DT 85 TC			´94-´95	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	85	DT 85 MQ	Oil injection	3-Cyl.	´94->			W24FSR-U10	6075	IWF24	5380	1,0
	90	DF 90		4 Cyl.	´00->			K20PR-U	3145	IK20	5304	0,8
	90	DT 90		1419cc	´90->			W24FSR-U10	6075	IWF24	5380	1,0
	100	DT 100		1419cc	´90->			W24FSR-U10	6075	IWF24	5380	1,0
	115	DF 115		4 Cyl.	´00->			K20PR-U	3145	IK20	5304	0,8
	115	DT 115		1773cc	´81-´95			W24FSR	4037	IWF24	5380	0,7
	115	DT 115		1773cc	´96-´98			W24FSR-U10	6075	IWF24	5380	1,0
	115	DT 115 C		1773cc	´91->			W24FSR-U10	6075	IWF24	5380	1,0
	140	DF 140 / DF 140 Z		4 Cyl.	´02->			K20PR-U	3145	IK20	5304	0,8
	140	DT 140		1773cc	´81-´93			W24FSR	4037	IWF24	5380	0,7
	140	DT 140 C		1773cc	´91->			W24FSR	4037	IWF24	5380	0,7
	140	DT 140 TC			´91->			W24FSR-U10	6075	IWF24	5380	1,0
	150	DT 150 / 175 / 200			´86-´95			W24FSR	4037	IWF24	5380	0,7
	150	DT 150 / DT 150 EPi			´96-´98			W24FSR-U10	6075	IWF24	5380	1,0
	150	DT 150 C			´98->			W24FSR-U10	6075	IWF24	5380	1,0
	150	DT 150 S		V-6, 2693cc				W24FSR	4037	IWF24	5380	0,7
	175	DT 175 (.. / TC)			´95->			W24FSR-U10	6075	IWF24	5380	1,0
	200	DF 200 / DF 200 Z (Injection)		V-6 24V, 3314cc	´03->			K20PR-U	3145	IK20	5304	0,8
	200	DT 200 C / T / TC / V			´91->			W24FSR-U10	6075	IWF24	5380	1,0
	200	DT 200 / DT 200 EPi			´91->			W24FSR-U10	6075	IWF24	5380	1,0
	200	DT 200 (TC / V)			´95->			W24FSR-U10	6075	IWF24	5380	1,0
	225	DF 225 / DF 225 Z (Injection)		V-6 24V, 3314cc	´03->			K20PR-U	3145	IK20	5304	0,8
	225	DT 225 EPi		V-6, 2963cc, 2-Stroke	´91->			W24FSR-U10	6075	IWF24	5380	1,0
	250	DF 250 / DF 250 Z (Injection)		V-6 24V, 3314cc	´03->			K20PR-U	3145	IK20	5304	0,8
TOHATSU												
	3.5	M 3.5A				TR22	6051	W22FSR	4024	IWF22	5379	0,5
	5	B 9A / B 9B				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	5	M 5A / M 5A2 / M 5A2 -S				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	8	B 8A				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	8	M 8A				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	12	M 12A / M 12B				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	15	M 15A / M 15B				TR22	6051	W22FSR	4024	IWF22	5379	0,5
	18	M 18A / MA 18AK				TR22	6051	W22FSR	4024	IWF22	5379	0,6
	18	M 18A2 / M 18C				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	20	M 20A / M 20A2				TR22	6051	W22FSR	4024	IWF22	5379	0,6

HP

R

IRIDIUM POWER

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TOHATSU *continued*										
	25	B 40A / B 38B		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	25	M 25A / M 25A2		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	5	M 5 B / -S				W22FPR-U	4022	W22FS-ZU	4026	1,0
	30	M 30 A	->´85	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	30	M 30 A	´86->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
	35	M 35A		W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
	35	M 35 B / M 35 C				W22FSR	4024	IWF22	5379	1,0
	40	M 40 C				W22FSR	4024	IWF22	5379	1,0
	50	M 50 C				W24FSR-U10	6075	IWF24	5380	1,0
	55	M 55 A / M 55 B				W24FSR-U10	6075	IWF24	5380	1,0
	60	M 60 A				W24FSR-U10	6075	IWF24	5380	1,0
	70	M 70 A				W24FSR-U10	6075	IWF24	5380	1,0
	90	M 90 A				W24FSR-U10	6075	IWF24	5380	1,0
TOMOS										
	2.2	TX4RN / TX4.5 / TX4 / TX4R	´93->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	2.5	TX4.8	´93->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	3	4 R / 4 RL		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	3	4 RN / 4 RNL		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	3	4,4 L		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	3	4.5 / 4.5 L		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	3.4	4.8 / 4.8 L		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	7.3	T9.9	´93->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
	10	9.9 E / 9.9 EL / 9 L		TR22	6051	W22FSR	4024	IWF22	5379	0,6
	13	T18	´93->	TR24	6060	W24FSR	4037	IWF24	5380	0,6
	18	18 E / 18 EL / 18 L		TR24	6060	W24FSR	4037	IWF24	5380	0,6
	4			W16P-U	3036	W16PR-U	3037			0,8
	5.5			W16P-U	3036	W16PR-U	3037			0,8
	7.5			W16P-U	3036	W16PR-U	3037			0,8
VALMET OY										
Terhi	3	3		W16P-U	3036	W16PR-U	3037			0,7
Terhi	3.5	3.5		W20S-U	3075	W20SR-U	3076			0,5
Terhi	4.5	4.5		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Terhi	9.9	9.9		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Terhi	15	15		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Terhi	20	20		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Terhi	23	23		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Terhi	50	50		W16FP-U	4019	W16FPR-U	4192			0,5
Tern	6	6		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Tern	17	17		TR22	6051	W22FSR	4024	IWF22	5379	0,5
Tern	25	25		TR22	6051	W22FSR	4024	IWF22	5379	0,5
VIKING										
	3.5			W16LS	3035					0,8
	6			W16LS	3035					0,8
	9			W16LS	3035					0,8
	9.2			W22S-U	4027					0,8
	9.6			TR22	6051	W22FSR	4024	IWF22	5379	0,5
	15			W16LS	3035					0,8
	20		´67	W22S-U	4027					0,8
	20		´68-´71	TR24	6060	W24FSR	4037	IWF24	5380	0,8
	35		´67	W22S-U	4027					0,8
	35		´68-´71	TR22	6051	W22FSR	4024	IWF22	5379	0,8
	55			TR22	6051	W22FSR	4024	IWF22	5379	0,5
VOLVO PENTA										
		030 / 031 / 032 / 033		TR22	6051	W22FSR	4024	IWF22	5379	0,5
		060 / 090 / 091 / 092		TR22	6051	W22FSR	4024	IWF22	5379	0,5
		120 / 121 / 122 / 123 / 124		TR22	6051	W22FSR	4024	IWF22	5379	0,5
		140 / 150 / 151 / 180 / 181		W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
		200	´75	TR24	6060	W24FSR	4037	IWF24	5380	0,7
		210 / 211 / 212		W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
		240 / 241		W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,7
		242 / 243		W31FS-ZU	4067					0,6
		250 / 252	´75	W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,5
		270 / 330		TR22	6051	W22FSR	4024	IWF22	5379	0,5
		280 / 300		TR24	6060	W24FSR	4037	IWF24	5380	0,5
		310 / 311		W31FS-ZU	4067					0,6
		340 / 341 / 342		W31FS-ZU	4067					0,6
		35	´74	TR22	6051	W22FSR	4024	IWF22	5379	0,5
		350	´75	TR24	6060	W24FSR	4037	IWF24	5380	0,5

HP

R

IRIDIUM POWER

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VOLVO PENTA *continued*											
	39				TR22	6051	W22FSR	4024	IWF22	5379	0,5
	390 / 391 / 392				W31FS-ZU	4067					0,6
	40 / 50 / 50A			´74	TR22	6051	W22FSR	4024	IWF22	5379	0,5
	400			´75	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	450				TR24	6060	W24FSR	4037	IWF24	5380	0,5
	550			´75	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	550 X			´74	TR24	6060	W24FSR	4037	IWF24	5380	0,5
	600 / 700				TR24	6060	W24FSR	4037	IWF24	5380	0,7
	80			´74	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
	90				W16FS-U	3034	W16FSR	3033	IWF16	5359	0,5
	U22 (360)				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
VOYAGER											
3.5				´61	W20S-U	3075	W20SR-U	3076			0,8
	1VA / 1VB / 2VA / V2L / V2LL / V2N / V4GS				M17	5002					0,8
	V3LGS / V3LLGS / V3NGS				W20S-U	3075	W20SR-U	3076			0,8
	V4LLGS / V4NGS / V6LLGS / V6NGS				W20S-U	3075	W20SR-U	3076			0,8
YAMAHA											
2	2 B			->´84	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
2	2 B			´85-´86	TR22	6051	W22FSR	4024	IWF22	5379	0,6
2	2 B			´87->	W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
2	2 B		CDI	´95->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
2	2 C			´87->	TR22	6051	W22FSR	4024	IWF22	5379	0,6
2.5	F 2.5		1 Cyl. 197cc	´00->			W20FSR-U	6053			1,0
3	3 A				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	1,0
3.5	3.5 A / AC				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
4	4 A /-AC /-AS		1 Cyl. 83cc		TR22	6051	W22FSR	4024	IWF22	5379	0,7
4	F 4 /-A		1 Cyl. 112cc	´97->			W20FSR-U	6053			0,7
5	5 A /-AS /-C /-CS		1 Cyl. 103cc		TR22	6051	W22FSR	4024	IWF22	5379	0,6
5	5 B / BS				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
6	6 C / CM / CEM			´86->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
6	6 D				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	1,0
6	F 6 /-A		2 Cyl. 197cc	´00->			W20FSR-U	6053			0,9
8	8 B				TR22	6051	W22FSR	4024	IWF22	5379	0,6
8	8 C		2 Cyl. 165cc		TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
8	F 8 (A / AEM / AM)		2 Cyl. 232cc				U16FSR-U	4171			0,6
8	F 8 (B / BE / BM)		2 Cyl. 232cc				U20FSR-U	4004			0,6
9.9	9.9 C / CE				TR22	6051	W22FSR	4024	IWF22	5379	0,6
9.9	9.9 D				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
9.9	9.9 F / 15 F		2 Cyl. 246cc, 2-Stroke	´95->			W22FSR	4024	IWF22	5379	1,0
9.9	F 9.9 (A)		2 Cyl. 232cc, 4-Stroke				U20FSR-U	4004			0,6
9.9	F 9.9 (B / C) / FT 9.9 D	(Standard)	2 Cyl. 232cc				U20FSR-U	4004			0,6
9.9	F 9.9 (B / C) / FT 9.9 D	(Cold climate / low load = option)	2 Cyl. 232cc				U16FSR-U	4171			0,6
12	12 A				TR22	6051	W22FSR	4024	IWF22	5379	0,6
15	15 A / B / BE / C / CE / CPE				TR22	6051	W22FSR	4024	IWF22	5379	0,6
15	15 D				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
15	15 F		2 Cyl. 246cc, 2-Stroke	´95->			W22FSR	4024	IWF22	5379	1,0
15	F 15 A		2 Cyl. 323cc, 4-Stroke	´97->			X20EPR-U9	4125			0,9
20	20 A / AE / B / BE / BMK				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
20	20 C / CE / CM				TR22	6051	W22FSR	4024	IWF22	5379	0,6
20	20 D / DEO / DMO / DM				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
25	25 A / AE / AF / B / BE / C / CE				TR22	6051	W22FSR	4024	IWF22	5379	0,6
25	25 CMK				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
25	25 D				TR22	6051	W22FSR	4024	IWF22	5379	0,6
25	25 DE				TR22	6051	W22FSR	4024	IWF22	5379	0,5
25	25 J / JEO / JMO			´86->	TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
25	25 N / NOE / NMO / 25 V				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
25	25 Q			´95->			W24FSR-U10	6075	IWF24	5380	1,0
25	F 25 / F 25 A / F 25 B / F 25 T / T25		2 Cyl. 498cc	´97->			X20EPR-U9	4125			0,9
30	30 D / DO / DEO / DM / DMO / DRO				TR22	6051	W22FSR	4024	IWF22	5379	0,9
30	30 G / C 30			´95->			W24FSR-U10	6075	IWF24	5380	1,0
30	30 DETOL						W24FSR-U10	6075	IWF24	5380	1,0
30	F 30 / F 30 A		3 Cyl. 747cc	´00->			X20EPR-U9	4125			0,9
40	40 AE / AM / AR / BE / BM / BR				TR24	6060	W24FSR	4037	IWF24	5380	0,6
40	40 C / CE / CM / D / DE / DM / DR / F				TR24	6060	W24FSR	4037	IWF24	5380	0,6
40	40 GK - 48A/B				TR22	6051	W22FSR	4024	IWF22	5379	0,6
40	40 H / HEO / HO / HMP / HMO / HR / HRO				TR22-10	6052	W22FSR	4024	IWF22	5379	1,0
40	40 Q				TR24	6060	W24FSR	4037	IWF24	5380	0,7
40	40 V		3 Cyl. 698cc	´95->			W22FSR	4024	IWF22	5379	1,0
40	F 40 / F 40 A / F40 B		3 Cyl. 747cc	´00->			X20EPR-U9	4125			0,9

HP

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IRIDIUM POWER

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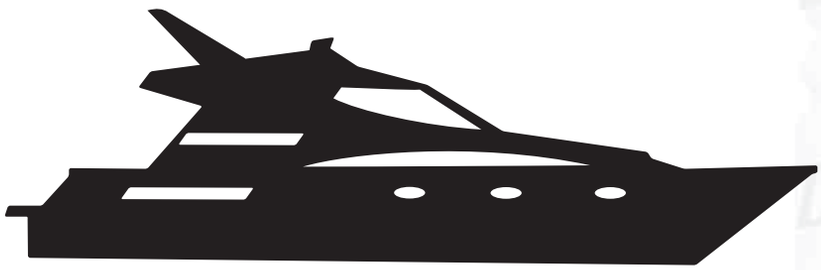
YAMAHA *continued*											
	45	F 45		´94->			X20EPR-U9	4125			0,9
	50	F 50 A	4 Cyl. 935cc	´94->			X20EPR-U9	4125			0,9
	50	F 50 B / T50 / FT 50 (B, C) / F 50 F	4 Cyl. 935cc	´96->			X20EPR-U9	4125			0,9
	50	50 C			TR24	6060	W24FSR	4037	IWF24	5380	0,6
	50	50 CE / D / DE / DEO / DO / DETO / DRO / DTO					W24FSR-U10	6075	IWF24	5380	1,0
	50	50 G / 50H / 50 HE / 50 HM	3 Cyl. 849cc	´95->			W24FSR-U10	6075	IWF24	5380	1,0
	50	50 H / 50 HE / 50 HM	2 Cyl. 698cc	´95->			W24FSR-U10	6075	IWF24	5380	1,0
	50	F50 Standard	4 Cyl. OHC	´95-´99			X20EPR-U9	4125			0,9
	50	T50 High Thrust	4 Cyl. OHC	´96-´99			X20EPR-U9	4125			0,9
	55	55 AE		->´78	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	55	55 AE		´79	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	55	55 AEM / AM / AW - 55 BM / BW			TR24	6060	W24FSR	4037	IWF24	5380	0,7
	55	55 B		´90->			W24FSR-U10	6075	IWF24	5380	1,0
	55	55 B / BE			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	60 AE		->´78	TR24	6060	W24FSR	4037	IWF24	5380	0,7
	60	60 AE		´79->	TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	60 B / BE / CE / CET / D / DE			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	60	60 F / 60 F...	3 Cyl. 849cc	´95->			W24FSR-U10	6075	IWF24	5380	1,0
	60	F 60 / F 60 A / F 60 B / F 60 C	4 Cyl. 996cc	´02->			X20EPR-U9	4125			0,9
	70	70 B / BEO / BETO / BO / C / CE / ETO					W24FSR-U10	6075	IWF24	5380	1,0
	75	75 A / AE / AET			TR24	6060	W24FSR	4037	IWF24	5380	0,7
	75	75 C	3 Cyl. 1140cc	´95->			W24FSR-U10	6075	IWF24	5380	1,0
	80	80 A / AEO / AETO / AO					W24FSR-U10	6075	IWF24	5380	1,0
	80	F 80 / F 80 A / F 80 B	4 Cyl. 1596cc	´99->			K16HPR-U11	6076	IKH16	5343	1,1
	85	85 A / AE / AET					W24FSR-U10	6075	IWF24	5380	1,0
	90	90 A / AEO / AETO / AO					W24FSR-U10	6075	IWF24	5380	1,0
	100	F 100 / F 100 D	4 Cyl. 1596cc	´98->			K16HPR-U11	6076	IKH16	5343	1,1
	115	F 115 / F 115 A	4 Cyl. 1741cc	´98->			K20HR-U11	3381	IKH20	5344	1,1
	115	115 A / AE / AEO / AETO / AEM			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	115	115 B / BETO / C / CEO / CETO					W24FSR-U10	6075	IWF24	5380	1,0
	130	130 B / 130 BETO (L130B)					W27FSR-U10	6055	IWF27	5381	1,0
	150	150 A / AETO / AO			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	150	150 C / CL (L150C)					W24FSR-U10	6075	IWF24	5380	1,0
	150	L 150 AETO / CETO			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	150	Z 150 HDPi	V-6 2596cc	´00-´01			K20PR-U11	3121	IK20	5304	1,1
	150	Z 150 HDPi	V-6 2596cc	´01->			K20TNR-S	3196	IK20	5304	1,0
	175	175 A / AET / AETO / AO / B / BETO					W24FSR-U10	6075	IWF24	5380	1,0
	175	Z 175 HDPi	V-6 2596cc	´00-´01			K22PR-U11	3192	IK22	5310	1,1
	175	Z 175 HDPi	V-6 2596cc	´01->			K22TNR-S	3197	IK22	5310	1,0
	200	200 A / AET / AETO / BETO / B			TR24-10	6073	W24FSR-U10	6075	IWF24	5380	1,0
	200	200 B (L200B)					W24FSR-U10	6075	IWF24	5380	1,0
	200	200 C		´94->			W27FSR-U10	6055	IWF27	5381	1,0
	200	F 200 / F 200 A / L 200 (V-6 24V EFi)	V-6 3352cc	´02->			K16HPR-U11	6076	IKH16	5343	1,1
	200	L 200 AETO / BETO					W24FSR-U10	6075	IWF24	5380	1,0
	200	Z 200 HDPi	V-6 2596cc	´00-´01			K22PR-U11	3192	IK22	5310	1,1
	200	Z 200 HDPi	V-6 2596cc	´01->			K22TNR-S	3197	IK22	5310	1,0
	220	220 A / AET					W24FSR-U10	6075	IWF24	5380	1,0
	225	225 AETO					W24FSR-U10	6075	IWF24	5380	1,0
	225	225	2600 cc	´87-´95			W27FSR-U10	6055	IWF27	5381	1,0
	225	225	2600 cc	´96-´97			W24FSR-U10	6075	IWF24	5380	1,0
	225	225 / V225 / VX225		´98->			W27FSR-U10	6055	IWF27	5381	1,0
	225	225 / S 225	3100 cc	´94-´96			W24FSR-U10	6075	IWF24	5380	1,0
	225	225 / S 225 / SL225 / SX 225	3100 cc	´97->			W27FSR-U10	6055	IWF27	5381	1,0
	225	225 B / 225 G		´94->			W27FSR-U10	6055	IWF27	5381	1,0
	225	F 225 / F 225 A / L225	V-6 3352cc	´02->			K16HPR-U11	6076	IKH16	5343	1,1
	250	250 A (L250A)					W24FSR-U10	6075	IWF24	5380	1,0
	250	S/L 250 / SX/LX 250		´97->			W27FSR-U10	6055	IWF27	5381	1,0
	250	VX 250		´02->			W27FSR-U10	6055	IWF27	5381	1,0
	250	Z 250 HDPi	V-6 2596cc	´01->			K22TNR-S	3197	K22PR-ZU	3290	1,1
	300	Z 300 HDPi	V-6 2596cc	´01->			K22TNR-S	3197	K22PR-ZU	3290	1,1
	28-30	28 A / AE - 30A / AE / AM			TR22	6051	W22FSR	4024	IWF22	5379	0,6
	6-9	6 A / 7 A / 8 A / 9 A			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
	60-70	60 F / FEO / FO / FETO - 70 CE / ETO					W24FSR-U10	6075	IWF24	5380	1,0
		MJ 500 S / T			TR22	6051	W22FSR	4024	IWF22	5379	0,6
		WJ 500 / F - WR 500 F			TR22	6051	W22FSR	4024	IWF22	5379	0,6
		35 / 350			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
ZÜNDAPP											
		304-01 L5 / L6			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,4
		304-02 L5 / L6			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,4
		304-03 L5 / L6			W16FS-U	3034	W16FSR	3033	IWF16	5359	0,4
		304-04 L5 / L6			W16FS-U	3034	W16FSR	3033	IWF16	5359	0,4

Marine Inboard



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AERO MARINE											
		165CR			´66-´70	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
		304 / 360 Jet				W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,8
		427 Jet						T20PR-U	5035	ITF20	5331	0,8
		Series 240				W20S-U	3075	W20SR-U	3076			0,8
		Series 265			´69-´70	W20S-U	3075	W20SR-U	3076			0,8
		Series 265			´71->			T20PR-U	5035	ITF20	5331	0,8
		Series 320			´71->			T20PR-U	5035	ITF20	5331	0,8
		Series 320			´66-´70	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
		Series 350			´66-´70	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
		Series 375			´66-´70	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
		Series 454						T20PR-U	5035	ITF20	5331	0,8
		Series 455			´71->			T20PR-U	5035	ITF20	5331	0,8
		Series 482				W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,8
ALBIN												
		A-4 / A-6				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
		A-6 SP / 2000 SP				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
		O-1		Eng. No.18965 -->		M17	5002					0,7
		O-11 / O-21 / O-41 / AL 22 / E4-E6				M17	5002					0,7
		O-2		Eng. No.15826 -->		M17	5002					0,7
		O-4 / O-4SP		Eng. No.19325 -->		M17	5002					0,7
		O-41 / 0411 / T-4 / O-6B / G-6				M17	5002					0,7
		S-4 / A4 / T1500 Spec. / 2000V-1				TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
ATOMIC												
	5	Model 1				W20S-U	3075	W20SR-U	3076			0,9
	10	Model 2				W20S-U	3075	W20SR-U	3076			0,9
	30	Model 4				W20S-U	3075	W20SR-U	3076			0,9
			18mm Heads			M17	5002					0,6
		35 / 55 / 75 / 3000	14mm Heads			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		Chief / Healey / Skipper	14mm Heads			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
B.L.M.C.												
		110 Vendette				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		1622 Navigator			´59	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		1678 (300)				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		850 Sea Prince		2912cc		W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
		950				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
BARR												
Chevrolet		194 C.I.D.		6 Cyl.	´70-´74	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,9
Chevrolet		230 C.I.D.		6 Cyl.	´62-´69	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,9
Chevrolet		250 C.I.D.		6 Cyl.	´70-´74			T16PR-U	5025	ITF16	5330	0,9
Chevrolet		250 C.I.D.		6 Cyl.	´62-´69	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
Chevrolet		283 C.I.D.		6 Cyl.	´55-´67	W16P-U	3036	W16PR-U	3037			0,9
Chevrolet		292 C.I.D.		6 Cyl.	´63-´69	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Chevrolet		302 C.I.D.		6 Cyl.	´67-´69	W20P-U	5045	W20PR-U	5046			0,9
Chevrolet		307 C.I.D.		6 Cyl.	´68-´70	W16P-U	3036	W16PR-U	3037			0,9
Chevrolet		307 C.I.D.		6 Cyl.	´71-´73			T16PR-U	5025	ITF16	5330	0,9
Chevrolet		327 C.I.D.		6 Cyl.	´61-´69	W20S-U	3075	W20SR-U	3076			0,9
Chevrolet		400 C.I.D.		6 Cyl.	´70	W16P-U	3036	W16PR-U	3037			0,9
Chevrolet		400 C.I.D.		6 Cyl.	´71-´74	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Chevrolet				6 Cyl.	´67-´70	W16P-U	3036	W16PR-U	3037			0,8
Chevrolet				6 Cyl.	´70	W20P-U	5045	W20PR-U	5046			0,9
Buick		455 C.I.D.			´71-´74			T16PR-U	5025	ITF16	5330	0,9
Pontiac		400 C.I.D.			´72-´74			T16R-U	5029			1,0
Pontiac		455 C.I.D.			´72-´74			T16R-U	5029			1,0
Oldsmobile		455 C.I.D.			´71	W14P-U	6020	W14PR-U	6021			1,0
Oldsmobile		455 C.I.D.			´72-´74	W14P-U	6020	W14PR-U	6021			1,0
Oldsmobile		455 C.I.D.			´76-´78	W14P-U	6020	W14PR-U	6021			1,0
Pontiac		455 C.I.D.			´71	W14P-U	6020	W14PR-U	6021			0,9
Chrysler		350 C.I.D.			´68-´70	W16P-U	3036	W16PR-U	3037			0,8
Chrysler		383 C.I.D.			´60-´71	W16P-U	3036	W16PR-U	3037			0,9
Chrysler		413 C.I.D.			´63-´64	W16P-U	3036	W16PR-U	3037			0,9
Chrysler		413 C.I.D.			´63-´65	W16P-U	3036	W16PR-U	3037			0,9
Chrysler		440 C.I.D.			´66-´74	W16P-U	3036	W16PR-U	3037			0,9
Oldsmobile		350 C.I.D.			´71-´74	W16P-U	3036	W16PR-U	3037			1,0
Oldsmobile		455 C.I.D.			´68-´70	W16P-U	3036	W16PR-U	3037			0,8
Oldsmobile		455 C.I.D.			´70	W16P-U	3036	W16PR-U	3037			0,8
Oldsmobile		455 C.I.D.			´71	W16P-U	3036	W16PR-U	3037			1,0
Pontiac		389 C.I.D.			´60-´67	W16P-U	3036	W16PR-U	3037			0,9
Pontiac		400 C.I.D.			´67-´71	W16P-U	3036	W16PR-U	3037			0,9

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IRIDIUM POWER

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BARR *continued*											
Pontiac		455 C.I.D.			´70-´71	W16P-U	3036	W16PR-U	3037		0,9
Chrysler		350 C.I.D.			´68-´70	W20P-U	5045	W20PR-U	5046		0,8
Pontiac		421 C.I.D.			´63-´66	W20P-U	5045	W20PR-U	5046		0,9
Pontiac		429 C.I.D.			´67-´69	W20P-U	5045	W20PR-U	5046		0,9
BAUDOUIN											
		CR / H4 / LH / LK / LKL				W16LS	3035				0,6
		LA / LO3 / LO3H / LO / L				W14-US	6033				0,5
		VL3 / VL3F / VL3FT				W20S-U	3075	W20SR-U	3076		0,5
BMW											
B 130	117	2.0	86kW		12.78-07.87	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
B 190	166	2.8	122kW		03.78-07.87	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
B 220	185	3.2	136kW		03.78-07.87	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
B 630	238	3.0	175kW		09.86-07.87	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
B 635	272	3.5	200kW		09.86-07.87	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,7
410	150	1.8	110kW		01.69-12.79	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
411	156	2.0	115kW		01.69-12.79	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
412						W24EP-U	4028	W24EPR-U	4136	IW24	5316	0,6
611						W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
BOG MARIN											
		16	18mm Heads			M17	5002					0,6
		16	14mm Heads			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		26				W20S-U	3075	W20SR-U	3076			0,6
		55	18mm Heads			M17	5002					0,6
		55	14mm Heads			W20S-U	3075	W20SR-U	3076			0,6
BOMBARDIER											
		373				M22	5003					0,5
BPM											
		1800L / LR / M / MR				W20S-U	3075	W20SR-U	3076			0,6
		3500LR / MR				W20S-U	3075	W20SR-U	3076			0,6
Ionic		127			06.62-10.78	W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
Ionic		144	3.0 L		06.62-12.88	W24EP-U	4028	W24EPR-U	4136	IW24	5316	0,6
Arctic	140	157 / 181			01.62-12.87	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
Oceanic		235	5.7 L		01.63-12.87	W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
Oceanic		265	5.7 L		01.63-12.80	W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
Vulcano		375	8.0 L		06.68-12.80	W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
Vulcano	380	450			06.68-12.80	W24EP-U	4028	W24EPR-U	4136	IW24	5316	0,6
V-12		570			06.72-´91	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,5
V-12	460	570			06.92->	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
V-12		620			06.72-´91	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,5
V-12	750	620 SH			06.92->			W24ESR-U	4033	IW24	5316	0,7
BRITISH SEAGULL											
		SD 110			´79-´81	M17	5002					
BUEHLER											
Chrysler		Jetstream	428 C.I.D			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Chrysler		Jetstream	318 C.I.D			W20P-U	5045	W20PR-U	5046			0,9
BURMEISTER & WAIN											
		30 / 35 / 60 / 105 / 155 / 165				W20S-U	3075	W20SR-U	3076			0,6
		LH / LH Master (Dual Ignition)				W20S-U	3075	W20SR-U	3076			0,6
		LH Super / LH Super special				W20S-U	3075	W20SR-U	3076			0,6
CHEVROLET											
6 Cyl.		230, 250 C.I.D.			´62-´69	W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,9
6 Cyl.		250 C.I.D.			´70-´74			T16PR-U	5025	ITF16	5330	0,9
V-8		283 C.I.D.			´55-´67	W16P-U	3036	W16PR-U	3037			0,9
6 Cyl.		292 C.I.D.			´70-´74			T20PR-U	5035	ITF20	5331	0,9
6 Cyl.		292 C.I.D.			´63-´69	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
V-8		302 C.I.D.			´67-´69	W20P-U	5045	W20PR-U	5046			0,9
V-8		307 C.I.D.			´68-´70	W16P-U	3036	W16PR-U	3037			0,9
V-8		307 C.I.D.			´71-´73			T20PR-U	5035	ITF20	5331	0,9
V-8		327 C.I.D.			´61-´69	W20S-U	3075	W20SR-U	3076			0,9
V-8		350 C.I.D.	2 bbl		´67-´70	W16P-U	3036	W16PR-U	3037			0,9
V-8		350 C.I.D.	4 bbl		´70	W20P-U	5045	W20PR-U	5046			0,9
V-8		350, 400 C.I.D.			´71-´74			T20PR-U	5035	ITF20	5331	0,9
V-8		400 C.I.D.			´70	W16P-U	3036	W16PR-U	3037			0,9

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CHRIS-CRAFT										
	181	S/N 603192 -->		T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
	181	-->S/N 603191		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
	225			W20P-U	5045	W20PR-U	5046			0,9
	283 / 302 / 307 / 327 (Flat Seat)			W20S-U	3075	W20SR-U	3076			0,8
	307 / 350 / 350 High Performance / 454 (Taper Seat)			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,6
	427 / 431					MA20PR-U	5013			0,8
	430			MA20P-U	5012	MA20PR-U	5013			0,8
	A / B / BA / C / H / K / KB	Alum. Heads		W16LS	3035					0,7
	A / B / BA / C / H / K / KB	Regular Heads		W20S-U	3075	W20SR-U	3076			0,7
	KBL / KC / KFL / KL / KLC	Alum. Heads		W16LS	3035					0,7
	KBL / KC / KFL / KL / KLC	Regular Heads		W20S-U	3075	W20SR-U	3076			0,7
	LC / LD / M / MB / MBL	Alum. Heads		W16LS	3035					0,7
	LC / LD / M / MB / MBL	Regular Heads		W20S-U	3075	W20SR-U	3076			0,7
	MC / MCL / ML / W / WB	Alum. Heads		W16LS	3035					0,7
	MC / MCL / ML / W / WB	Regular Heads		W20S-U	3075	W20SR-U	3076			0,7
	N 153			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
CHRYSLER										
V-8	LM318A / LM318AC / LM318B / LM318BC			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	LM318BJ / LM318BT / LM318BV / LM318D			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	LM340B / LM340BJ / LM340BT / LM340BV			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	LM340BV			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
4 Cyl.	M122A / M122B			TR22	6051	W22FSR	4024	IWF22	5379	0,9
6 Cyl.	M170			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
6 Cyl.	M183B			TR22	6051	W22FSR	4024	IWF22	5379	0,9
6 Cyl.	M225A / M225GD / MH225D			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
6 Cyl.	M225D		´75-´79	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
6 Cyl.	M225D		->´74	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
6 Cyl.	M265 / M265A			W20S-U	3075	W20SR-U	3076			0,9
V-8	M273A / M273B / M273BT			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	M318A / M318B / M318C / M318GD			W20P-U	5045	W20PR-U	5046			0,9
V-8	M360B / M360BC / M360BJ			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	M360BT / M360BV			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
V-8	M383B / M383BV			W20P-U	5045	W20PR-U	5046			0,9
V-8	M400B / M400BV / M400S			W20P-U	5045	W20PR-U	5046			0,9
V-8	M413B / M413D			W20P-U	5045	W20PR-U	5046			0,9
V-8	M413E			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
V-8	M426B / M426D / M426SKI			W20P-U	5045	W20PR-U	5046			0,9
V-8	M44 / M44-3			W20S-U	3075	W20SR-U	3076			0,9
V-8	M440B / M440BJ / M440D / M440S			W20P-U	5045	W20PR-U	5046			0,9
V-8	M45 / M45-3 / M45S / M45S-3 / M45SP-3			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
6 Cyl.	M46-3 / M46-4 / M46S-3			W20S-U	3075	W20SR-U	3076			0,9
6 Cyl.	M47-3 / M47-4 / M47S-3			W20S-U	3075	W20SR-U	3076			0,9
V-8	M80			W20P-U	5045	W20PR-U	5046			0,9
V-8	M81			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
4 Cyl.	M91D / M91F			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,9
CHRYSLER VOLVO										
	110 / 115 / 120 / 130 / 165 / 170			TR22	6051	W22FSR	4024	IWF22	5379	0,7
CLIMAX										
	302 / 351 C.I.D.					MA20PR-U	5013			0,8
	490 C.I.D.			MA20P-U	5012	MA20PR-U	5013			0,8
	98 C.I.D.			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,8
CLINTON										
	All Models			W20S-U	3075	W20SR-U	3076			0,6
COVENTRY VICTOR										
	AN3 / WN3			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,5
	Drive 45			TR24	6060	W24FSR	4037	IWF24	5380	0,5
	Midget			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	Other Models	18mm Heads		M22	5003					0,5
CRESCENT										
	Z-Drive 45			TR24	6060	W24FSR	4037	IWF24	5380	0,5
CROSLEY										
	All Models			W20S-U	3075	W20SR-U	3076			0,6
CRUSADER										
Mark	140 / 170 / 200 / 225			W20S-U	3075	W20SR-U	3076			0,6

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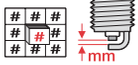

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CRUSADER *continued*											
Mark		170J / 185 / 200J / 210 / 230 / 230J			W20S-U	3075	W20SR-U	3076			0,8
Boat Builder		185 / 190 / 220 / 230 / 250			W20S-U	3075	W20SR-U	3076			0,6
Mark		240 / 280			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
Mark		275 / 300 / 325			W20S-U	3075	W20SR-U	3076			0,8
Boat Builder		280			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
Charger		340			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
Mark		CS 100 / 150 / 165 / 280 / 320			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,8
Mark		CS 180 / 220 / 250 / CM Cadillac			W20S-U	3075	W20SR-U	3076			0,8
Charger		CS 185 / 220 / 250			W20S-U	3075	W20SR-U	3076			0,6
Charger		CS 280			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		307 C.I.D.		´71-´73	T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
		292 / 350 C.I.D.		´71-´78	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		292 C.I.D.		´79-´80	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		305 C.I.D.		´76-´78	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		307 C.I.D.		´74-´75	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	375	MP 8.1 (496 MAG)	V-8	´03->			TJ14R-P15	5071			1,5
Inboard Engines		Classic series 7.4L Plus Mpi	V-8 454 cid				PT16EPR-L13	5070	IT16	5325	1,1
Inboard Engines		Platinum series 7.4L Mpi	V-8 454 cid				PT16EPR-L13	5070	IT16	5325	1,1
		454 C.I.D.		´74-´78	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
DAIMLER											
		SP250			W16ES-U	3025	W16ESR-U	3110	IW16	5305	0,7
DAYTONA											
		100 / 150			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
		200 / 300			W20S-U	3075	W20SR-U	3076			0,9
		400 / 400 Turbo			W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,9
		427 / 427 Turbo	(Light Service)		W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,9
		427 / 427 Turbo	(Heavy Service)		W24ES-U	4030	W24ESR-U	4033	IW24	5316	0,9
EVINRUDE											
		Series CU / SU			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
		Series DU			W20S-U	3075	W20SR-U	3076			0,8
		Series HU			W20P-U	5045	W20PR-U	5046			0,9
		Series KU			W20S-U	3075	W20SR-U	3076			0,9
		Series NU			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
		Series TU: / 14 / 15 / 16			W20P-U	5045	W20PR-U	5046			0,9
		Series TU: / 17			W20S-U	3075	W20SR-U	3076			0,9
FAGEOL											
		44 / 53			W20S-U	3075	W20SR-U	3076			0,6
		FM200 / FM225			W20S-U	3075	W20SR-U	3076			0,6
		FMR275			W27FS-U	4052	W27FSR	4054	IWF27	5381	0,4
FLAGSHIP											
V-Drive			307 cu.in.	´71-´74	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
V-Drive			350 cu.in.	´71-´74	T20P-U	5034	T20PR-U	5035	ITF20	5331	1,1
V-Drive			427 cu.in.	´71-´74	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
V-Drive			454 cu.in.	´71-´74	T20P-U	5034	T20PR-U	5035	ITF20	5331	1,1
V-Drive			292 cu.in.	´71-´74	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
V-Drive		136			W14-US	6033					0,7
V-Drive		145 / 150 / 185 / 190			W20S-U	3075	W20SR-U	3076			0,9
V-Drive		181 FL		´75-´77			T20PR-U	5035	ITF20	5331	0,9
V-Drive		220 / 225 / 240 / 250 / 283			W20S-U	3075	W20SR-U	3076			0,9
V-Drive		280 E		´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
V-Drive		310 / 327 / 350M			W20S-U	3075	W20SR-U	3076			0,9
		335 / 380 / FAS 1975	350 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		400 / 460 / 550 FAJ	454 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		400 / 460 / 550 FAS	454 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
V-Drive		66 / 96			W14-US	6033					0,7
		675 FAJ	466 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		675 FAS	466 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
V-Drive		85 / 90 / 100 / 118			W20S-U	3075	W20SR-U	3076			0,8
		TC400	350 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		TC450	350 cu.in.	´75-´81					ITF22	5332	0,9
		TC500	350 cu.in.	´75-´81					ITF22	5332	0,9
		TC550	454 cu.in.	´75-´77	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
		TC600	454 cu.in.	´75-´81					ITF22	5332	0,9
		TC650	454 cu.in.	´75-´81					ITF22	5332	0,9
V-Drive			305 cu.in.		T20P-U	5034	T20PR-U	5035	ITF20	5331	1,1

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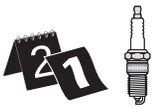

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FORD											
305 cu.in.	5.0 L			´81-´94	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,8
353 cu.in.	5.8 L			´81-´94	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,8
427 cu.in.	7.0 L			´81-´91	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,8
457 cu.in.	7.5 L			´81-´94	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,8
427 cu.in.	302 / 351W			->´74			MA20PR-U	5013			0,8
534 cu.in.	302 / 351W			->´74			MA20PR-U	5013			0,8
460 cu.in.	302 / 351W			´75-´78	T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
429 cu.in.	460				T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
534 cu.in.				´75->			MA20PR-U	5013			0,8
GÖTA											
	5-6 / 10-12 / 15-18				M14	5001					0,5
	SL3 / SL6 / SL12 / SLF10				M22	5003					0,5
GRAYMARINE											
Phantom	109 / 109TD / 110 / 112 / 118 / 120 / 122 / 125		6 Cyl.		M17	5002					0,6
Phantom	115 / 135 / 200		6 Cyl.		M24S	5004					0,6
Fireball	116 / 140 / 150 / 160		6 Cyl.		M17	5002					0,5
Phantom	136 / 150 / 165 / 175 / 185 / 205 / 620 / 750		6 Cyl.		M17	5002					0,6
Fireball	136 / 160 (Misc. & racing)		6 Cyl.		W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,6
Fireball	170 / 175 / 178 / 178B / 188		V-8		W20S-U	3075	W20SR-U	3076			0,6
Fireball	195 / 215 / 220 / 225 / 238 / 260 / 280		V-8		W20S-U	3075	W20SR-U	3076			0,6
Lugger	22 / 40 / 52 / 75 / 80 / 85TD / 112 / 140 / 162		4 Cyl.		M17	5002					0,6
Fireball	232 (Stern Drive & Reverse Gear)		6 Cyl.		W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
Fireball	304 / 360		V-8		W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,6
Fireball	310 / 427		V-8		M17	5002					0,6
Phantom	45		4 Cyl.		W20S-U	3075	W20SR-U	3076			0,6
Fireball	50		4 Cyl.		W20S-U	3075	W20SR-U	3076			0,6
Lugger	51 / 71 / 77 / 91 / 121 / 186 / 226 / 224 / 330		6 Cyl.		M17	5002					0,6
Express	52 / 112 / 140 / 162		4 Cyl.		M17	5002					0,6
Phantom	62 / 75 / 85 / 86 / 162		4 Cyl.		M17	5002					0,6
Lugger	69		4 Cyl.		W14-US	6033					0,9
Phantom	70 / 80 / 88 / 90 / 100 / 103 / 104		6 Cyl.		M17	5002					0,6
Express	71 / 77 / 80 / 111 / 121 / 186 / 427		6 Cyl.		M17	5002					0,6
Fireball	90		4 Cyl.		M17	5002					0,6
Fireball	91 (Racing)		V-8		W27FS-U	4052	W27FSR	4054	IWF27	5381	0,5
Express	91 / 224		6 Cyl.		M24S	5004					0,6
Fireball	C / CF / CH / 135 / 138 / 138A		V-8		W20S-U	3075	W20SR-U	3076			0,6
Fireball	FB-455 (Misc. & Racing)		V-8		W16P-U	3036	W16PR-U	3037			0,8
Fireball	Rolls Royce G/G		V-8		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
Lugger	Sea Scout 45 / 91				W14-US	6033					0,9
Express	Sea Scout 91				W14-US	6033					0,9
Express	Super 117 / 427				M17	5002					0,6
Fireball	Super 330				M17	5002					0,5
GUARDIAN MARINE											
Ford			460 C.I.D.		T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Ford			302.351W C.I.D.		T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Oldsmobile			455 C.I.D.		W16P-U	3036	W16PR-U	3037			1,0
HARDIN MARINE											
	H225J / H225V / H22510			´81-´83			T20PR-U	5035	ITF20	5331	0,9
	H240J / H240V	(Taper Seat)		´69-´79	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
	H240J / H240V	(Flat Seat)		´69-´79	W16P-U	3036	W16PR-U	3037			0,9
	H260J / H260V / H26010			´80-´83			T20PR-U	5035	ITF20	5331	0,9
	H280J / H280V / H2801			´80-´83			T20PR-U	5035	ITF20	5331	0,9
	H295J / H295V / H325J / H325V			´69-´76	W16P-U	3036	W16PR-U	3037			0,9
	H300J / H300V			´77-´79	W16P-U	3036	W16PR-U	3037			0,9
	H3051 / H3501 / H4541			´79-´82			T20PR-U	5035	ITF20	5331	0,9
	H320J / H320V			´77-´83	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
	H324J / H324V			´75-´76	W16P-U	3036	W16PR-U	3037			0,9
	H333J / H333V			´76-´83			T20PR-U	5035	ITF20	5331	0,9
	H345J / H345V			´69-´75	W16P-U	3036	W16PR-U	3037			0,9
	H405J / H405V			´74-´83			T20PR-U	5035	ITF20	5331	0,9
	H455J (ET) / H455V (ET)			´76	W16P-U	3036	W16PR-U	3037			0,9
	HM225 / HM260 / HM280 / HM333			´83-´84	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
	HM400 / HM405 / HM430			´83-´84	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
INDMAR (Jet - Pack)											
Ford			351 C.I.D.	´83-´88			MA20PR-U	5013			0,8
Chevrolet			350 / 400 C.I.D.	´76-´88	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Ford			450 C.I.D.	´76-´84	T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9

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IRIDIUM POWER

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INDMAR (Jet - Pack) *continued*											
Oldsmobile			455 C.I.D.	´76-´76	W16P-U	3036	W16PR-U	3037			0,9
INTERCEPTOR											
	104		V-4		TR22	6051	W22FSR	4024	IWF22	5379	0,8
	122		V-6		TR22	6051	W22FSR	4024	IWF22	5379	0,8
	144 / 170 (Side draft)	(Standard)			MA16P-U	5007	MA16PR-U	5008			0,8
	144 / 170 (Side draft)	(High Speed = option)			MA20P-U	5012	MA20PR-U	5013			0,8
	170 (Down draft carb.)						MA20PR-U	5013			0,8
	200 / 256 / 272 / 289 / 292 / 312 / 352						MA20PR-U	5013			0,8
	260 / 302 / 390				MA20P-U	5012	MA20PR-U	5013			0,8
300	427						MA20PR-U	5013			0,8
400	427				MA20P-U	5012	MA20PR-U	5013			0,8
JOHNSON (-> OMC)											
	Series CU				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
	Series DU				W20S-U	3075	W20SR-U	3076			0,8
	Series HU				W16P-U	3036	W16PR-U	3037			0,9
	Series KU				W20S-U	3075	W20SR-U	3076			0,8
	Series NU				W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,7
	Series SU				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
	Series TU: -14 / -15 / -16				W16P-U	3036	W16PR-U	3037			0,7
	Series TU: -17 -->				W20S-U	3075	W20SR-U	3076			0,9
KERMATH											
	Sea Pup / Sea Twin				W14-US	6033					0,6
KOHLER											
	Model L - 160				W20S-U	3075	W20SR-U	3076			0,6
MARINE DRIVES SYSTEMS (MDS)											
	Stern Drive 85 / 110				TR22	6051	W22FSR	4024	IWF22	5379	0,6
MARINE POWER											
130	181 - FL	(Flat seat)	4 Cyl.	´75-´78	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
130	181 - FL	(Taper seat)(L=.460" thread)	4 Cyl.	´75-´91			T20PR-U	5035	ITF20	5331	0,9
130	181 - FL	(Taper seat)(L=.708" thread)	4 Cyl.	´92->			T20EPR-U	5032	IT20	5326	0,9
250	305 - K / KB / KBM / GLV			´75-´78			T20PR-U	5035	ITF20	5331	0,9
215	307 - K / KB / GLV			´75-´76	T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
300	350 - FLV		V-8, 5.7 litre	´75-´86			T20PR-U	5035	ITF20	5331	0,9
350	350 - FLV (High performance)		V-8, 5.7 litre	´75-´81			T20PR-U	5035	ITF20	5331	0,9
250	350 / GLV / K		V-8, 5.7 litre	´75-´81			T20PR-U	5035	ITF20	5331	0,9
330	454 / B / BM		V-8, 7.4 litre	´75-´91			T20PR-U	5035	ITF20	5331	0,9
440	454 -Enpac / -Parpack / -Sportpac		V-8, 7.4 litre	´92->			T20PR-U	5035	ITF20	5331	0,9
410	502 -Enpac / -Parpack / -Sportpac		V-8, 8.2 litre	->´96			T20PR-U	5035	ITF20	5331	0,9
550	Enpac 540		V-8, 8.8 litre	->´96			T20PR-U	5035	ITF20	5331	0,9
MERCRUISER											
High Performance 470	500		8.2 L V-8, 800 CFM Holley						ITF24	5333	0,8
High Performance 550	600 SC Bobtail		8.2 L V-8, Dual 700 CFM Holley						ITF24	5333	0,8
High Performance 700	800 SC		9.4 L V-8, Dual 700 CFM Holley						ITF24	5333	0,8
Inboard Engines	198						T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	215						MA20PR-U	5013			0,7
Inboard Engines	225	18mm Heads					MA20PR-U	5013			0,7
Inboard Engines	225	14mm Heads			W24S-U	4040					0,8
Inboard Engines	228						T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	230						T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	233	18mm Heads					MA20PR-U	5013			0,7
Inboard Engines	233	14mm Heads			T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Inboard Engines	250				W24S-U	4040					0,8
Inboard Engines	255	18mm Heads					MA20PR-U	5013			0,7
Inboard Engines	255	14mm Heads			T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Inboard Engines	260				T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Inboard Engines	270	14mm Heads	Flat Seat		W24S-U	4040					0,8
Inboard Engines	270	14mm Heads	Taper Seat				T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	30 / 55				TR22	6051	W22FSR	4024	IWF22	5379	0,6
Inboard Engines 300	350 Magnum / Magnum Spi		V-8, Mpi	´96->			T20PR-U	5035	ITF20	5331	0,9
Inboard Engines 310	7.4 L 454 C.I.D	(Standard)	V-8, Mpi				T20PR-U	5035	ITF20	5331	0,9
Inboard Engines 310	7.4 L 454 C.I.D	(Light load = option)	V-8, Mpi				T16PR-U	5025	ITF16	5330	0,9
Inboard Engines 315	Black Scorpion		V-8, Mpi	´96->			T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	325		Ser.No.-->2762441						ITF22	5332	0,9
Inboard Engines	330		Ser.No.4890180 -->				T20PR-U	5035	ITF20	5331	0,9
Inboard Engines	330		Ser.No.-->4890179				T20PR-U	5035	ITF20	5331	0,9

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IRIDIUM POWER

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MERCRUISER *continued*												
Inboard Engines		340						T20PR-U	5035	ITF20	5331	0,9
Inboard Engines		350						T20PR-U	5035	ITF20	5331	0,9
Inboard Engines		470				T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		110 / 150 / 160 / 200				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		120		-->Ser.No.3825578		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		120		Ser.No.3825579 -->				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines	135	135 3.0 L 181 C.I.D		L-4				T16PR-U	5025	ITF16	5330	0,9
Stern Drive Engines		140		-->Ser.No.3826282		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		140				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		140		Ser.No.3826283 -->				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		165		-->Ser.No.2771483		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		165		Ser.No.2771484 -->				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		190				W20S-U	3075	W20SR-U	3076			0,9
Stern Drive Engines	210	4.3 L 262 C.I.D.	(L=.708" thread)	V-6 EFi (TBi)	´98->			T20EPR-U	5032	IT20	5326	0,9
Stern Drive Engines		215						MA20PR-U	5013			0,8
Stern Drive Engines		225		-->Ser.No.2278646		W20S-U	3075	W20SR-U	3076			0,9
Stern Drive Engines		225		2278647-->3385720		W20S-U	3075	W20SR-U	3076			0,9
Stern Drive Engines		225		Ser.No.3385721-->				MA20PR-U	5013			0,8
Stern Drive Engines		228 / 228TR						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines	230	230 5.0 L 305 C.I.D		V-8				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		233	18mm Heads					MA20PR-U	5013			0,8
Stern Drive Engines		233	14mm Heads			T16P-U	5024	T16PR-U	5025	ITF16	5330	0,8
Stern Drive Engines		250		Ser.No.4708000 -->				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		250		-->Ser.No.4707999		W24S-U	4040					0,9
Stern Drive Engines		255	18mm Heads	-->Ser.No.4175499				MA20PR-U	5013			0,8
Stern Drive Engines		255	14mm Heads	Ser.No.4175500 -->		T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Stern Drive Engines		260						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines	260	260 5.7 L 350 C.I.D		V-8				T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		270	(Flat Seat)			W24S-U	4040					0,8
Stern Drive Engines		280				T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Stern Drive Engines		310				W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,9
Stern Drive Engines		325		-->Ser.No.2761141		W9EP	6005					0,8
Stern Drive Engines		330TR / 330TRS						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		370 / 400						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		400 Jet						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines	375	496 MAG	MPi	V-8	´03->			TJ14R-P15	5071			1,5
Stern Drive Engines	415	502 Magnum	MPi	V-8						ITF24	5333	0,8
Stern Drive Engines		470 / 485				T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		60				TR22	6051	W22FSR	4024	IWF22	5379	0,6
Stern Drive Engines		80 / 90				W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
Stern Drive Engines		888	18mm Heads	-->Ser.No.4169596				MA20PR-U	5013			0,8
Stern Drive Engines		888	14mm Heads	Ser.No.4169597 -->		T16P-U	5024	T16PR-U	5025	ITF16	5330	0,8
Stern Drive Engines		898						T20PR-U	5035	ITF20	5331	0,9
O.M.C.												
Inboard Engines		AJ / AT / TJ / TT	(Flat Seat)	14mm Heads		W20S-U	3075	W20SR-U	3076			0,9
Inboard Engines		AJ / AT / TJ / TT	(Taper Seat)	14mm Heads				T20PR-U	5035	ITF20	5331	0,9
Inboard Engines		Sail Drive						W22FPR-U	4022	W22FS-ZU	4026	1
Inboard Engines		Sea Drive				W27FS-U	4052	W27FSR	4054	IWF27	5381	0,8
Stern Drive Engines		120 / 140 / 175 / 185 / 190 / 200 / 235 / 260	18mm Heads					MA20PR-U	5013			0,8
Stern Drive Engines		120 / 140 / 175 / 185 / 190 / 200 / 235 / 260	14mm Heads		´73-´74	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		120 / 140 / 175 / 185	(Taper Seat)		´74->			T20PR-U	5035	ITF20	5331	0,8
Stern Drive Engines		190 / 200 / 235 / 260	(Taper Seat)		´74->			T20PR-U	5035	ITF20	5331	0,8
Stern Drive Engines		2.3			´87->			T16EPR-U	5022	IT16	5325	0,8
Stern Drive Engines		3.0 / 3.0 - HO			´90			T16EPR-U	5022	IT16	5325	1,1
Stern Drive Engines		3.0 / 3.0 - HO			´91->	T16P-U	5024	T16PR-U	5025	ITF16	5330	1,1
Stern Drive Engines		4.3 - 2V / 4.3 - 4V / 5.0 / 5.0 - HO						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		5.7 / 5.7 King Cobra / 5.8 / 7.4 / 8.2						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		7.5			´90->			T16EPR-U	5022	IT16	5325	0,9
Stern Drive Engines		7.5			->´89	T16P-U	5024	T16PR-U	5025	ITF16	5330	0,8
Stern Drive Engines		Model 480				W20S-U	3075	W20SR-U	3076			0,8
Stern Drive Engines		Series CU / GU / LU / SU / VU				W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
Stern Drive Engines		Series DU				W20S-U	3075	W20SR-U	3076			0,8
Stern Drive Engines		Series HU				T16P-U	5024	T16PR-U	5025	ITF16	5330	0,9
Stern Drive Engines		Series JU/WU/XU/TUFR/TURM/TUFP						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		Series KU				W20S-U	3075	W20SR-U	3076			0,9
Stern Drive Engines		Series NU				W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
Stern Drive Engines		Series TU - 20D						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		Series TU -14 / -15 / -16				W16P-U	3036	W16PR-U	3037			0,9
Stern Drive Engines		Series TU -17				W20S-U	3075	W20SR-U	3076			0,9
Stern Drive Engines		Series XU - 20C						T20PR-U	5035	ITF20	5331	0,9
Stern Drive Engines		Series XU - 20S				W20S-U	3075	W20SR-U	3076			0,9

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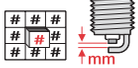

PALMER - GREENWICH									
	M196 / M265 / M392 / M549 / M345B / M392B	(Standard)	W20S-U	3075	W20SR-U	3076			0,8
	M304 / M345 / MKIV-115 / MKIV-150	(Light Service = option)	W14-US	6033					0,8
	M304 / M345 / MKIV-115 / MKIV-150		W20S-U	3075	W20SR-U	3076			0,8
	M60 / P60	(Standard)	M14	5001					0,8
	MKVIII : 200 / 225 / 275 / 300	(Light Service = option)	W14-US	6033					0,8
	MKVIII : 200 / 225 / 275 / 300		W20S-U	3075	W20SR-U	3076			0,8
	P302 / P351		MA20P-U	5012	MA20PR-U	5013			0,8
	PA190 / PA220 / PA255				MA20PR-U	5013			0,8
	PA350		T16P-U	5024	T16PR-U	5025	ITF16	5330	0,8
	PB-V-215	V-8	TR22	6051	W22FSR	4024	IWF22	5379	0,9
	PW27	18mm Heads	M14	5001					0,8
	PW27	14mm Heads	W16P-U	3036	W16PR-U	3037			0,8
	Y304 / Y345 / Y392		W20S-U	3075	W20SR-U	3076			0,8
PENTA --> VOLVO PENTA									
PIAGGIO									
	Idrogetto	2 Cyl. / 3 Cyl.	W22ES-U	3093	W22ESR-U	3098	W22ES-ZU	3095	0,6
POWER PRODUCTS									
	1000		W14-US	6033					0,6
	3000		W16LS	3035					0,6
	626		W20S-U	3075	W20SR-U	3076			0,6
RENAULT - COUACH									
	RC25 / RC30		W20FP-U	3068	W20FPR-U	3070	W20FS-ZU	3074	0,6
	RC6 / RC8 / RC15		M14	5001					0,6
REVLEY									
	R225 / R300 / R401		W16P-U	3036	W16PR-U	3037			0,9
ROLLS-ROYCE									
	LM 841		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,9
	Marine	V-8	W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
SALSBURY									
	All Models		W14-US	6033					0,6
SCRIPPS									
		18mm Heads	L14-U	5000					0,6
		14mm Heads	W20S-U	3075	W20SR-U	3076			0,6
SEADRIVE									
	1100		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
SEAFARER									
	Seafarer		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,5
SEAMASTER									
	300 / 534				MA20PR-U	5013			0,8
ST. LAWRENCE									
		18mm Heads	L14-U	5000					0,6
		14mm Heads	W14-US	6033					0,6
STOKES									
	Willy's Tornado		TR22	6051	W22FSR	4024	IWF22	5379	0,6
STUART TURNER									
		14mm Heads	TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
		18mm Heads	M17	5002					0,5
	P6 / P66 / R3M / ST4M		TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
TEMPEST									
	Vedette Mk8		W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
TOYOTA MARINE / EPIC									
300	Epic 21 Closed Bow / Epic 22 Open Bow 4.0L	4.0 V-8 32V DOHC VVT-i ´97-´02					SK20R11	3297	1,1
300	S22 4.0L / X22 4.0L	4.0 V-8 32V DOHC VVT-i ´97-´02					SK20R11	3297	1,1
TURBO MARINE									
Kohler	K-399-2	´71-´73	M24S	5004					0,5

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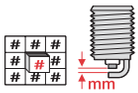

TURBO MARINE *continued*											
Ford Escort			V-8	´73			MA20PR-U	5013			0,8
Ford			4 Cyl.	´73	W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
UNIVERSAL											
		Arrow / Bluefin / Bullet			W20S-U	3075	W20SR-U	3076			0,8
		Atomic 2 / Atomic 4 / Atomic Stevedore			W20S-U	3075	W20SR-U	3076			0,9
		BR Racer			M17	5002					0,6
		Colt / Commodore / Elf / Z-Drive			W20S-U	3075	W20SR-U	3076			0,8
		EV / EV15 / EV20 / EV25 / EV30			W16LS	3035					0,9
		Explorer Six / Kinght / Tarpon / Marlin			W20S-U	3075	W20SR-U	3076			0,9
	188	LEV / LEVH Little King			W20S-U	3075	W20SR-U	3076			0,7
	227	NKEV Big King			MA20P-U	5012	MA20PR-U	5013			0,9
	140	Sabre	198 cu.in.		W16P-U	3036	W16PR-U	3037			0,9
		Strato-King			W20S-U	3075	W20SR-U	3076			0,7
		Super Sabre			W16P-U	3036	W16PR-U	3037			0,9
	155	Super Sabre	225 cu.in.		W16P-U	3036	W16PR-U	3037			0,9
		Super Six / Super Six Stevedore			W20S-U	3075	W20SR-U	3076			0,9
VALMET											
	6	BVRE , BVR			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,5
	7	Vire 70E			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,7
VOLVO PENTA											
AQ Series		80			W20S-U	3075	W20SR-U	3076			0,6
AQ Series		90			W16FS-U	3034	W16FSR	3033	IWF16	5359	0,6
AQ Series		95 / 95A / 100 / 105A			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
AQ Series		110 / 115A / B120 / A / B			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
AQ Series		120 (B21)			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		125 (B21)	2.1L 1 Carb.		W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		125A	4 Cyl.		W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		130 / A / B / C / D			TR22	6051	W22FSR	4024	IWF22	5379	0,6
AQ Series		131 / 230			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		140 / A			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		145 / A			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,7
AQ Series		150 / A / B			W16P-U	3036	W16PR-U	3037			0,9
AQ Series		151			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		165A / 170 / A / B			TR22	6051	W22FSR	4024	IWF22	5379	0,7
AQ Series		171			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		175A					T20PR-U	5035	ITF20	5331	0,7
AQ Series		180			W20S-U	3075	W20SR-U	3076			0,6
AQ Series		190			T16P-U	5024	T16PR-U	5025	ITF16	5330	0,7
AQ Series		190A / 240					MA20PR-U	5013			0,7
AQ Series		200 / A / B / D			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,7
AQ Series		205A		->´87			T20R-U	5038	ITF20	5331	0,7
AQ Series		205A		´87->			T20PR-U	5035	ITF20	5331	0,7
AQ Series		210	--> Ser. No. 177314		W20S-U	3075	W20SR-U	3076			0,7
AQ Series		210A	Ser.No. 177315 -->		T20P-U	5034	T20PR-U	5035	ITF20	5331	0,7
AQ Series		211A		->´87			T20R-U	5038	ITF20	5331	0,7
AQ Series		211A		´87->			T20PR-U	5035	ITF20	5331	0,7
AQ Series		225 / A / B / C / D / 240A			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,7
AQ Series		230A / 250A			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,8
AQ Series		231A					T20PR-U	5035	ITF20	5331	0,7
AQ Series		250 A (B25)	2.5L 2 Carb.		W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		251 (B25)	DOHC 16V 2 Carb.		W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
AQ Series		255B			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,7
AQ Series		260A / 280 / 290A					T20PR-U	5035	ITF20	5331	0,7
AQ Series		271C / 311B					T20PR-U	5035	ITF20	5331	0,7
AQ Series		430 / 431	V-6				T20PR-U	5035	ITF20	5331	0,7
AQ Series		500 / 501	V-8				T20PR-U	5035	ITF20	5331	0,7
AQ Series		570 / 571	V-8				T20PR-U	5035	ITF20	5331	0,7
AQ Series		60F	Kerosene		W16FS-U	3034	W16FSR	3033	IWF16	5359	0,9
AQ Series		740ADP					T20PR-U	5035	ITF20	5331	0,7
AQ Series		B230	2.3L 1 Carb.		W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,6
BB Series		BB100 / A			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
BB Series		BB115A / B / C			TR22	6051	W22FSR	4024	IWF22	5379	0,6
BB Series		BB140 / BB145A			W22EP-U	3085	W22EPR-U	3088	IW22	5307	0,7
BB Series		BB165A			TR22	6051	W22FSR	4024	IWF22	5379	0,6
BB Series		BB170A / B			TR22	6051	W22FSR	4024	IWF22	5379	0,6
BB Series		BB220 / BB225 / BB260					T20PR-U	5035	ITF20	5331	0,6
BB Series		BB25 / BB41			W20S-U	3075	W20SR-U	3076			0,6
BB Series		BB30B / BB10A			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
BB Series		BB30F	Kerosene		W16FS-U	3034	W16FSR	3033	IWF16	5359	0,9

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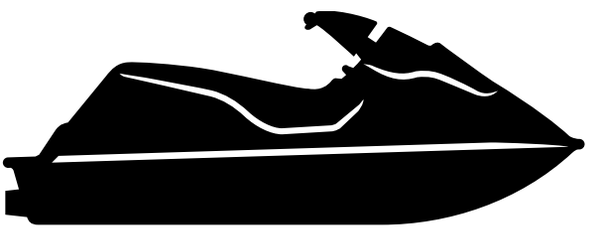
VOLVO PENTA *continued*												
BB Series		BB311					T20PR-U	5035	ITF20	5331	0,6
BB Series		BB70			W20S-U	3075	W20SR-U	3076			0,6
C Series		C2 / C5 / C10 / C23			L14-U	5000					0,6
M Series		M20B			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
M Series		MB10 / MB10 A			W16FP-U	4019	W16FPR-U	4192			0,6
M Series		MB18F	Kerosene		W16FS-U	3034	W16FSR	3033	IWF16	5359	0,9
M Series		MB20A			W22FP-U	4021	W22FPR-U	4022	W22FS-ZU	4026	0,6
M Series		MB 2 S / MB 50 S			X20FS-U	4078	X20FSR-U	4080			0,6
M Series		MB36A / B			W20S-U	3075	W20SR-U	3076			0,6
AQ Series		MS5		7.4 litre, 455 C.I.D.			T20PR-U	5035	ITF20	5331	0,7
WATERMOTA											
		Sea Cheetah / Sea Leopard			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
	35	Sea Otter Ford 115E			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		Sea Tiger		1599cc	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
	45	Sea Tiger Ford 122E			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		Sea Wolf		1098cc	W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
	29	Sea Wolf Ford 105E			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,6
		Shrimp			W20ES-U	3051	W20ESR-U	3057	IW20	5306	0,5
		Super Shrimp			W20S-U	3075	W20SR-U	3076			0,5
WAUKESHA											
	185	302 / 2					MA20PR-U	5013			0,9
	165	302 / 2a					MA20PR-U	5013			0,9
	350	460 / 4			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
	350	WLF / WRF			T20P-U	5034	T20PR-U	5035	ITF20	5331	0,9
WEST BEND											
Stern Drive		Shark-O-Matic			W20S-U	3075	W20SR-U	3076			0,8
WICKSTROM											
		W1 / W2 / W3			M17	5002					0,5
WORTHAM BLAKE											
		Dolphin Mk2 / Sprite			W16EP-U	3018	W16EPR-U	3021	IW16	5305	0,8
		Fisherboy 4 OHV			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,6
		Fisherboy SV			TR20	6054	W20FSR-U	6053	W20FS-ZU	3074	0,6
		Sprite V-4 / Dolphin V-6			W20EP-U	3043	W20EPR-U	3047	IW20	5306	0,8
YAMAHA											
Stern Drive Engines	110	L4 3.0L (181 C.I.D.)		L-4			T20PR-U	5035	ITF20	5331	0,7
Stern Drive Engines	180	V-6 4.3L (262 C.I.D.)		V-6			T20PR-U	5035	ITF20	5331	0,7
Stern Drive Engines	210	V-8 5.0L (305 C.I.D.)		V-8			T20PR-U	5035	ITF20	5331	0,7
Stern Drive Engines	240	V-8 5.7L (359 C.I.D.)		V-8			T20PR-U	5035	ITF20	5331	0,7
Stern Drive Engines	300	V-8 7.4L (454 C.I.D.)		V-8			T20R-U	5038	ITF20	5331	0,7

Jetski



			HP				R			IRIDIUM POWER		mm
ARCTCO (SUZUKI)												
		639				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
		644				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
		800				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
640	cc	TIGERSHARK Daytona	46		´93->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
640	cc	TIGERSHARK Barracuda	46		´94->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
640	cc	TIGERSHARK Montego (Deluxe)	46		´95->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
640	cc	TIGERSHARK Monte Carlo 640	46		´95->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
768	cc	TIGERSHARK Daytona 770	66		´96->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
768	cc	TIGERSHARK Monte Carlo 770	66		´96->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
896	cc	TIGERSHARK Monte Carlo 900	77		´95->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
		TIGERSHARK Daytona			´97->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
		TIGERSHARK Monte Carlo			´97->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
ARKOS (EMAK)												
		AQUASCOOTER JLO				W20FS-U	3073	W20FS-ZU	3074			0,6
BOMBARDIER (SEA - DOO)												
		580 1 / 580 2 / 580 3 / 5810			´88->	W22ESR-U	3098					0,7
		580 EXP / 580 SPX			´93->	W22ESR-U	3098					0,6
		580 GT			´91->	W22ESR-U	3098					0,7
		580 GTS			´92->	W22ESR-U	3098					0,6
		580 GTX			´92-´93	W22ESR-U	3098					0,6
		580 SP			´91->	W22ESR-U	3098					0,6
		580 SPi			´93->	W22ESR-U	3098					0,6
		580 XP			´91-´92	W22ESR-U	3098					0,6
		650 GTX			´94->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		650 SPX			´94->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		650 XP			´93->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
718	cc	718 GS	63		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
718	cc	718 GSi	66		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
718	cc	718 GTi	63		´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
718	cc	718 GTS	63		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
718	cc	718 HX	63		´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
782	cc	718 SP (R.A.V.E.)	81		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		718 SPX			´96->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
782	cc	718 XP (R.A.V.E.)	81		´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		781 XP			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
782	cc	782 GTX / GSX (R.A.V.E.)	81		´96->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
782	cc	782 SPX (R.A.V.E.)	81		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		787 GSX			´96->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		787 GTX			´96->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
		800 XP			´96->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
951	cc	3D DI		Orbital Direct injection		KJ14CR-L11	3167			IK16	5303	1,1
951	cc	GSX Limited (R.A.V.E.)	96		´97->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,6
951	cc	GTX Di	96	Orbital Direct injection	´00->			KJ14CR-L11	3167			1,0
951	cc	RX Di	96	Orbital Direct injection	´00->			KJ14CR-L11	3167			1,0
1500	cc	GTI 4-TEC / SC		BRP-Rotax 1503		XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1500	cc	GTX / SC / Ltd / WAKE		BRP-Rotax 1503		XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1500	cc	RXP		BRP-Rotax 1503		XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
1500	cc	RXT		BRP-Rotax 1503		XU24EPR-U	3312	XU24EPR-ZU	3316	IXU24	5309	0,7
HONDA												
1235	cc	AQUATRAX F12	92	ARX1200N3	´01->					IUH27	5369	0,9
1235	cc	AQUATRAX F12X Turbo	121	ARX1200T3	´01->					VNH27Z	5631	0,9
1235	cc	AQUATRAX R12	92	ARX1200N2	´03->					VNH27Z	5631	0,9
1235	cc	AQUATRAX R12X Turbo	121	ARX1200T2	´03->					VNH27Z	5631	0,9
JET SKI (KAWASAKI)												
		750SX / 750 SXi / 750X-4 / 750 SXi Pro				W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,8
743	cc	750 SXI PRO		JH750-C..	´02->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,8
891	cc	900 STX		JT900-C..	´98->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,7
891	cc	900 STS		JT900-B..	´98->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,7
		900 ZXi		JH 900 A/-A1	´95->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,8
1071	cc	1100 ZXi		JH1100-A..		W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,7
1071	cc	1100 STX / 1100 Sxi				W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,7
1176	cc	1200 STX-R	103	JT1200-A1	´02->			W27ES-ZU	4048	IW01-27	5714	0,7
		Jetmate, Jetski 300 / 440 / 650SX / X-2 / TS / SC				W22ESR-U	3098					0,8
		Jetski 550		-> 60	->´85	W22ESR-U	3098	W22ES-ZU	3095			0,8
		Jetski 550		61->	´86->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
		Jetski 550 SX				W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
		JF 650			´86-´96	W22ESR-U	3098					0,8
		JF 650 - A10			´95->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8

			HP				R				mm
JET SKI (KAWASAKI) *continued*											
		JH 1100			´96->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,8
		JH 750 / JS 750			´92-´96	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
		JL 650 / JS 650			´91-´95	W22ESR-U	3098					0,8
		JS 300			´86-´91	W22ESR-U	3098					0,8
		JS 300SX			´86-´89	W22ESR-U	3098					0,8
		JS 400			´76->	W22ESR-U	3098					0,8
		JS 400A			´74-´75	W22ES-U	3093	W22ES-ZU	3095			0,8
		JS 440			´77-´92	W22ESR-U	3098					0,8
		JS 550 / JB 650			´82-´95	W22ESR-U	3098					0,8
		JS 650			´87-´90	W22ES-U	3093	W22ES-ZU	3095			0,8
		JT 750			´93-´96	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,8
1176	cc	Ultra 150	110	JH1200A1	´99					IW01-27	5714	0,6
1176	cc	Ultra 150	107	JH1200A2	´00					IW01-27	5714	0,6
1176	cc	Ultra 150	107	JH1200 A3/A4	´01->	W27ESR(B)	6069	W27ES-ZU	4048	IW27	5317	0,7
KAWASAKI												
743	cc	XI SPORT		JH750-G..	´98->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,8
781	cc	800 SX-R	58.9	JS800	´03->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
890	cc	900 STX		JT900	´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,8
1199	cc	STX-12F	91.9	JTI200	´03->	U27ETR	4155			IU27A	5366	0,8
1498	cc	STX-15F	118	JT1500	´03->	U27ETR	4155			IU27A	5366	0,8
POLARIS												
		GENESIS	99		´01->			K27PR-ZU	3336	IK27	5312	0,7
		HURRICANE			´96	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		HURRICANE			´97->	W24EPR-U	4136			IW24	5316	0,7
		OCTANE				W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,6
		PRO 1200	99		´01->			K27PR-ZU	3336	IK27	5312	0,7
		SL 650 / SL 650 STD			´95->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,6
		SL 650			´92-´93	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
		SL 650			´94-´95	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SL 650 STD			´95->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SL 700			´96	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SL 700	59		´97->	W24EPR-U	4136			IW24	5316	0,7
		SLT 700	59		´96->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SL 700 DELUXE			´97->	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SLH	70		´98->	W24EPR-U	4136			IW24	5316	0,7
		SLTH			´98->	W24EPR-U	4136			IW24	5316	0,7
		SL 750			´93	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
		SL 750			´94-´95	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SLT 750			´94-´95	W22EPR-U	3088	W22EPR-ZU	3281	IW22	5307	0,7
		SLT 780	66		´96->	W24EPR-U	4136			IW24	5316	0,7
		SLX 780	66		´95-´96	W24EPR-U	4136			IW24	5316	0,7
		SL 780	66		´96->	W24EPR-U	4136			IW24	5316	0,7
		SLT 780	70		´97->	W24EPR-U	4136			IW24	5316	0,7
		SLX PRO 785	99		´97					IW24	5316	0,7
		SLX PRO 785	99	(Heavy use = option)	´98->			W27ES-ZU	4048	IW27	5317	0,7
		SL 900	81		´96->	W24EPR-U	4136			IW24	5316	0,7
		SLTX	88		´96->	W24EPR-U	4136			IW24	5316	0,7
		SLXH			´96-´97	W24EPR-U	4136			IW24	5316	0,7
		SLT 1050	88		´97->	W24EPR-U	4136			IW24	5316	0,7
		SL 1050			´97->	W24EPR-U	4136			IW24	5316	0,7
		SLXH	99		´98->	W27ESR-U	4045	W27ES-ZU	4048	IW27	5317	0,7
		SLX	99		´99->			K27PR-ZU	3336	IK27	5312	0,7
		VIRAGE				W24EPR-U	4136			IW24	5316	0,7
		VIRAGE i	70		´01->	W24EPR-U	4136			IW24	5316	0,7
		VIRAGE TX	99		´01->			K27PR-ZU	3336	IK27	5312	0,7
POWERBOARD												
		PowerBoard			´89-´90	W22FPR-U	4022	W22FS-ZU	4026	IWF22	5379	0,9
PROGRESSIVE POWER												
		Formula Micro			´87-´90	W20MP-U	6023					0,6
SEA - DOO -> BOMBARDIER												
SURF JET												
260	cc	All 260cc Models	260cc		´80-´92	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
SUZUKI												
650	cc	WATERSCOOTER PJ 650			´95->	W27ESR-V	4049	W27ES-ZU	4048	IW27	5317	0,7

		HP				R				mm
TIGERSHARK -> (ARCTCO)										
ULTRA NAUTICS										
All models with Mercury Engines			´92->	SF-50	6001					
All models with Suzuki Engines			´92->	W24FSR	4037			IWF24	5380	0,8
845 cc	Jetfisher 1670B		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
	Jetstar 1250 / Starflash		´88-´90	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
	Riverjet 1670 / Jetstar 1260 / Jetfisher 1660L		´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
	Riverjet 167B		´90->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
	Seaflash ST / XL / XP		´91->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
	Wetbike		´86-´91	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,8
WET JET										
	428		´85->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
	428 L / C		´86-´87	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
	432		´88->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,8
	432 - Brut		´88-´92	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
	DUO / ZX		´96->	W24FSR	4037			IWF24	5380	0,6
	DUO 200		´94->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
	DUO 300 / DUO 300 ZX		´95->	W24FSR	4037			IWF24	5380	0,8
	Special Edition Brut		´91-´92	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
	Spirit		´85->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
	Sport Brut		´92->	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
	Sport II Brut		´90-´92	W24ESR-U	4033	W24ES-ZU	4032	IW24	5316	0,7
YAMAHA										
	2 Cyl. 701cc		´01->	W24FSR	4037			IWF24	5380	0,6
	FX 140	103	´01->	U27ESR-NB	4224			IU27A	5366	0,7
	FX 700 (FX 1)	46	´95-´96	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
	Super Jet BJ 650		´90-´93	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
	Super Jet SJ 650		´90-´94	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
	Super Jet SJ 700T		´95-´97	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
	Super Jet SJ 700	MJ-700SJ	´98->	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,7
	Super Jet SJ 700	54 MJ-700SJ	´02->	W22FSR	4024			IWF24	5380	0,7
	700 XL LTD		´01->	W24FSR	4037			IWF24	5380	0,6
	WaveBlaster WB 700	54	´95->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
	WaveBlaster WB 700T		´93-´96	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
	WaveBlaster II 760	66	´97->	W24FSR	4037			IWF24	5380	0,6
	WaveJammer MJ 500		´87-´90	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
	WaveRaider 1100 RA 1100		´95-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRaider Deluxe RA 700		´95-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRaider RA 700T		´95-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRunner II GP WRA 700T		´95-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRunner III WRA 650		´90-´93	W24FSR	4037			IWF24	5380	0,6
	WaveRunner III WRA 650T		´95-´96	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,7
	WaveRunner III GP		´00->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	1,0
	WaveRunner FX 1100	(CRUISER) HO	´03->	U27ESR-NB	4224			IU27A	5366	0,7
	WaveRunner FX 1800	(CRUISER) SHO	´07->	K20HR-U11	3381			IKH20	5344	1,1
	WaveRunner GP 760	66	´98->	W24FSR	4037			IWF24	5380	0,6
	WaveRunner GP 800 / GP 800 R	88	´00->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,7
	WaveRunner GP 1200	99	´98->	W24FSR	4037			IWF24	5380	0,6
	WaveRunner GP 1200 R		´01->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,9
	WaveRunner GP 1200 R	114	´02->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,7
	WaveRunner Pro VXR WRA 700		´93-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRunner Pro VXR WRB 700		´93-´96	W24FSR	4037			IWF24	5380	0,6
	WaveRunner SUV 1200 Superventure	99	´00->	W24FSR	4037			IWF24	5380	0,7
	WaveRunner VXR WRB 650		´95->	W24FSR	4037			IWF24	5380	0,7
	WaveRunner VXR WRB 650T		´91-´96	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
	WaveRunner WB 700		´93->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
	WaveRunner WR 500		´87-´93	W22FS-U	4025	W22FS-ZU	4026	IWF22	5379	0,6
	WaveRunner WR 650		´90-´92	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
	WaveRunner XL 700	59	´01->	W24FSR	4037			IWF24	5380	0,6
	WaveRunner XL 760	66	´98->	W24FSR	4037			IWF24	5380	0,6
	WaveRunner XL 800		´00->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,7
	WaveRunner XL 1200	99	´98->	W24FSR	4037			IWF24	5380	0,6
	WaveRunner XL 1200 LTD	99	´99->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	1,0
	WaveRunner XLT 800		´00->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,7
	WaveRunner XLT 1200		´01->	W24ESR(B)	6068	W24ES-ZU	4032	IW24	5316	0,9
	WaveVenture VN 700		´95->	W24FSR	4037			IWF24	5380	0,6
	WaveVenture 760	66	´96->	W24FSR	4037			IWF24	5380	0,6
	WaveVenture WVT 700T		´95-´96	W24FSR	4037			IWF24	5380	0,6
	WaveVenture WVT 1100	81	´96->	W24FSR	4037			IWF24	5380	0,7
	WB 700S		´94->	W24FSR	4037			IWF24	5380	0,6

	HP				R				mm
YAMAHA *continued*									
WRB 650S		´94->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6
WRB 700S		´94->	W24FS-U	4038	W24FS-ZU	4039	IWF24	5380	0,6

Plug	Type	Make	Model
IFT16, ITF20, ITF22, ITF24	Marine	MERCRUISER	Inboard / Sterndrive (Iridium Power)
		OMC	Inboard / Sterndrive (Iridium Power)
		VOLVO PENTA	Inboard / Sterndrive (Iridium Power)
IK16	Motorcycle	HONDA	TRX 650 FA / TRX 650 FGA (RINCON)
IK20	Motorcycle	MOTO GUZZI	1200 SPORT, BREVA 850 / 1100, GRISO 850, GT, NORGE 850 / 1200
		MZ	1000 SF / ST
		SCORPA	SY 250
	ATV & Quad	POLARIS	ATP 330 / 500, SCRAMBLER 500 4x4 / SPORTSMAN 450 / 500 4x4 / 6x6 / TRAIL BOSS 330
IK22	Motorcycle	BMW	HP 2, R 1200 S
IK24	ATV & Quad	HONDA	TRX 450 R
	Motorcycle	VOXAN	BLACK MAGIC, CHARADE RACING
IKH16 , IKH20, IKH22	Marine	YAMAHA	F80, F100, F200, F225
IQ16	Karting	BRIGGS & STRATTON	ANIMAL / MODEL 20 / V-TWIN
		KOHLER	XKE 6
IQ22	ATV & Quad	POLARIS	RANGER 700 4x4
IU20	ATV & Quad	SUZUKI	LT-A700X KINGQUAD
IU22	Motorcycle	APRILIA	ATLANTIC 400, NA 850, PEGASO 650 i.e., SCARABEO 400, SL 750, SPORTCITY 250
		DERBI	GP1 250, MULHACÉN 659
		GILERA	FUOCCO 500, GP 800, NEXUS 500, RCR, SMT 50
		KAWASAKI	KFX 750 BRUTE FORCE, VN 900
		KYMCO	XCITING 500 i
		PEUGEOT	GEOPOLIS 125 / 250, JET C-TECH, SATELIS 125 / 125 COMPR / 250
		PIAGGIO	FLY 50 / 125 / 150
		SUZUKI	GSF 1250
		YAMAHA	YP 250T, MT-03
IU24	Motorcycle	APRILIA	RXV 4.5 / 5.5, SCARABEO 250, SXV 4.5 / 5.5
		DERBI	ATLANTIS 50 4T, GP1 125
		GAS GAS	EC 400 / 450 FSE, SM 400 / 450 FSE, WILD HP 450
		GILERA	NEXUS 125, RUNNER 50
		KYMCO	XCITING 500
		HONDA	NT 700
		KAWASAKI	KX 450F
		MBK	SKYCRUISER
		SCORPA	SY 250 F / FR / FLR, T-RIDE 250F
		SUZUKI	RM-Z 250, AN 400
		TM	END-MX 250 / 400 / 450 / 530, SMX 600 / 660
		YAMAHA	FJR 1300 AS, YZ 250F / 450F
	ATV & Quad	SUZUKI	LT-R 450
		YAMAHA	X-MAX
IU24A	Motorcycle	KAWASAKI	KLV 1000, Z 750
		KTM	950
		SUZUKI	GSF 650 BANDIT / S
IU27	Motorcycle	DUCATI	S4 R, ST 3
		KAWASAKI	ER 6F / ER 6N
		KTM	250SX / SX-F
		MV AGUSTA	BRUTALE 910S
		SUZUKI	GSR 600 / ABS
IUF14 - UB	Marine	HONDA	Honda BF 2 outboard
IUF22	Motorcycle	KYMCO	ACTIV 110, AGILITY 50 / 125, PEOPLE 125 / 150 / S200, SPIKE 125 / SUPER 8, VITALITY 50
		SCORPA	SY 125 FR / 200 FR, TY-S 200 FR
		SUZUKI	DR-Z 70, GS 50
IUH24	Motorcycle	HONDA	CBF 600 / 1000, LEAD, SH 150i
IUH27	Marine	HONDA	Honda (ARX1200N3)
IW16	Motorcycle	GAS GAS	PAMPERA 125 / 200 / 280 / 370, TXT/TXT PRO 125/ 200 / 250 / 280 / 300, TXT321
IW20	Jetski	POLARIS	120 PRO X
IW22	Jetski	KTM	300 EXC / MXC
IW24	Motorcycle	APRILIA	RX 50, SX 50
		GAS GAS	EC 200 / EC250 / EC 300, WILD HP 300RV
		KTM	125 SX / 200 EXC / 200 MXC
		MOTO GUZZI	BREVA 750 / TOURING
	Snowmobile	POLARIS	EDGE 340 TOURING / WIDETRAX LX
IW27	Motorcycle	CAGIVA	MITO SP525
		GAS GAS	EC 125
		GILERA	RUNNER RACING REPLICA
		HONDA	CR 250R
		KAWASAKI	900 STX
		KTM	125 EXC / SX, 200 EXC / MXC
		MALAGUTI	DRAKON, XSM, XTM
		PIAGGIO	FLY 50
	Snowmobile	POLARIS	TRAIL TOURING
IW29	Snowmobile	POLARIS	800 RMK / 900 RMK
IW31	Motorcycle	METRAKIT	METRAKIT FUN 2T, MINI GP / SP / XL / XL 80cc COPA
IWF24	Motorcycle	KYMCO	Many models
		MALAGUTI	GRIZZLY
IX22	ATV & Quad	SUZUKI	LT-Z 250

Plug	Type	Make	Model
IX22B	ATV & Quad	HONDA	TRX 350 FE / FM / TE / TM (RANCHER ES 4x4), TRX 450 ES/ FE/ FM / S 4x4
		KYMCO	MXU 250 / 300
	Motorcycle	HONDA	FORZA-E / EX, VT 750
		KYMCO	DINK / GRAND DINK 150, PEOPLE 250, XCITING 250 Carb
		SUZUKI	VL 1500 INTRUDER C
		YAMAHA	MT-01
IX24	ATV & Quad	YAMAHA	YXR 660 FAS / RHINO
	Motorcycle	BMW	G 650X
		DERBI	CROSS CITY 125
IX24B	ATV & Quad	HONDA	FMX 650, TRX 250, TRX 250 EX / TE / TM
	Motorcycle	SUZUKI	GS 500 F
		TRIUMPH	SCRAMBLER 900, SPEED TRIPLE / SPRINT ST, TIGER 1050, ROCKET III
		YAMAHA	XV 1900
IX27	Motorcycle	DUCATI	ST 4 S / S ABS
		MOTO GUZZI	MGS-01 CORSA
IXU22	Motorcycle	BMW	K 1200 LT / RS
IXU24	Motorcycle	BETA	RR 525
		BMW	F 800, K 1200 S, R1200 GS / R / RT / S / ST
		DUCATI	1100 HYPERMOTARD, GT 1000, MULTISTRADA 1000S DS / 620, S2 R MONSTER, SMART 1000 LE, SPORT 1000
		KTM	560 SMR, 625 / 660 SMC, 690 SUPERMOTO, 990 ADVENTURE S / SUPERDUKE R
	Jetski	POLARIS	PREDATOR 500
K16HPR-U11	Marine Outboard	YAMAHA	F 100 / F 200 / L 200 / F225 / L225 / F80 MODELS
K22PR-ZU	Marine Outboard	YAMAHA	Z 250 HDPi / Z 300 HDPi
	Motorcycle	BETA	TECHNO 250
		BMW	hp 2, R 1100 / R 1150 / R 1200 / R 850 MODELS
		CAGIVA	CANYON 600
		FANTIC	K-ROO / SECTION / SECTION 80
		HONDA	XR 650 R
L14-U	Marine Inboard	VOLVO PENTA	C2 / C5 / C10 / C23
M14	Marine Inboard	GÖTA	5-6 / 10-12 / 15-18
		PALMER - GREENWICH	M60 / P60 / PW27
	Snowmobile	BOMBARDIER	300 OLYMPIQUE SINGLE / 335 OLYMPIQUE / ELAN
M17	Marine Inboard	BRITISH SEAGULL	SD 110
		GRAYMARINE	Many models
	Marine Outboard	AILSA-CRAIG	AL-23 / O-11 / O-21 / O-22 / O-41 / O-411
		BRITISH SEAGULL	Forty' models / 'Silver' models
		COVENTRY VICTOR	18mm Heads
		NEPTUNE	Many models
		SEAGULL	Many models
	Small engine	BOMBARDIER-ROTAX	299
		HIRTH	151
	Snowmobile	BOMBARDIER	250 ELAN
		JLO - ROCKWELL	L 152 / L 197 / L 252
M22	Marine Inboard	GÖTA	SL3 / SL6 / SL12 / SLF10
	Motorcycle	HERCULES	100 /4 S (F & S), K 103 / K 101/4 / K 103S
		SACHS	100 /4 S
	Small engine	AGRIA	5200R
		FICHTEL & SACHS	1004S / 1005S, 175 / 200 / 1003 / 1004, ST - 204 / ST - 251 / ST -282, ST 203, ST 204 / ST 251, ST 282
		HAKO	Hakaboy 8611 / Hakorette models
	Snowmobile	AKTIV	All models
		BOMBARDIER	250 / 440 / 440R / 440 TNT / 640 VALMENT / 640TNT, ALPINE 640 / 669 TNT
		HIRTH	160R / 200R / 172R / 190 / 191R / 192R / 193R / 56R /194R / 211R / 220R / 275R / 52R / 53R / 54R / 55R
		JLO - ROCKWELL	L 227 / L 230 / L 297 / L 300 / L 340 / 70 / LB 600 2 / LR 340/2
		KOHLER	K295 - 1T / K335 - 1T / K339 - 2T / K440 - 2T
		LYNX	SA290
		MAG - MOTOSACOCHE	1031 / 1034 / 2040 / 2045 / 2046 / 2054 / 2062
		RAJD	K395 - IT / SA290
		SACHS	SA2 - 740 / SA280 / SA280A / SA320 / SA340 / SA370
		WINHA	1031 / K 295 - 1 / SA 290
MA16PR-U	Marine Outboard	AIRBOY	90
	Small engine	CUSHMAN	218
N24EXR-B	Motorcycle	APRILIA	SCARABEO 50 Di-TECH / STREET / SR 50 Di-TECH
		GILERA	RUNNER 50 PURE-JET
		PEUGEOT	ELYSTAR 50 / JET FORCE 50
SF-50	Jetski	ULTRA NAUTICS	All models with Mercury Engines
	Snowmobile	EVINRUDE	400 / 400S / 440 / 440S / 650 / 650S
		MERCURY	HURRICANE / HURRICANE / MK I / II
T14PR-U	Small engine	ARIENS	KT17
		KOHLER	Many models
		POWER KING	M14 / M18 / M20
		TORO	K17 / M14
T16EPR-U	Small engine	JOHN DEERE	316 / 318 / 420 / F910 / F930
		ONAN	Many models

Plug	Type	Make	Model
		TORO	B48G
T16PR-U	Marine Inboard	BARR	250 C.I.D. / 307 C.I.D. / 455 C.I.D.
		CHEVROLET	250 C.I.D.
		CRUSADER	307 C.I.D.
		FORD	302 / 351W / 460
		MARINE POWER	307 - K / KB / GLV
		MERCRUISER	Many models
		O.M.C.	3.0 / 3.0 - HO / 7.5 / Series HU
	Motorcycle	BOSS HOSS	V-6
	Small engine	BIG PRO	M20
		HYSTER	S60E / S70E / S80E / S100E
T20M-U	Small engine	HOMELITE	150 / 190 All models, 330 , Super 2 / VI-Super-2 / XL-2
		McCULLOCH	Many models
		SKILL	1610 / 1611 / 1612 / 1613 / 1614 / 1614C / 1616 / 1616C / 933 / 944 / 946 / 647
T20R-U	Marine Inboard	VOLVO PENTA	205A / 211A
		YAMAHA	V-8 7.4L (454 C.I.D.)
TR22	Marine Inboard	CHRYSLER	M122A / M122B / M183B
		CHRYSLER VOLVO	110 / 115 / 120 / 130 / 165 / 170
		MERCRUISER	30 / 55 / 60
		VOLVO PENTA	Many models
	Marine Outboard	Several makes	Many models
TR22-10	Marine Outboard	MARINER	15 C (684) / 4 / 5 / 8C (6G1) / 9.9 C (682) / K15 (6K4) / M15 (662)
		NISSAN	Many models
		YAMAHA	Many models
U16FSR-UB	Marine Outboard	HONDA	BF 2.3
U20FSR-U	ATV & Quad	HONDA	TRX 90 (FOURTRAX)
		POLARIS	OUTLAW 90, PHOENIX 200, SAWTOOTH 200
		SUZUKI	LT-Z 50
	Marine Outboard	MARINER	9.9 / 9.9 B
		MERCURY	9.9 / 9.9 B
		YAMAHA	F 8 / 9.9
	Motorcycle	HONDA	Many models
		KAWASAKI	KSR 110
		SACHS	ROADSTER 125 V-2
		SUZUKI	BIRDIE 90 / DR-Z 110 / FB 50 / 80 / 100 / GS 50
		YAMAHA	T 50, TT-R 90, XC 125 / XV 125 / 240 / 250, XVS 250
	Small engine	HONDA	E 800 / F 28 / G 25 / G28 / G28 K1 / G3T
U22ESR-N	ATV & Quad	ARCTIC CAT	400 DVX SPORT QUAD / 400i A 4x4 / 650 4x4 V-TWIN POWER
		KAWASAKI	KFX 400 / KFX 700 / KFX 750 BRUTE FORCE / KVF 650
		SUZUKI	LT-F500 F (QUAD RUNNER) / LT-Z 400
	Motorcycle	APRILIA	HABANA 125 / PEGASO 650 i.e. STRADA / SCARABEO 100
		CAGIVA	CUCCIOLO 125
		DERBI	BOULEVARD 125 / BOULEVARD 150, MULHACÉN 659
		HUNWICK HALLAM	BOSS POWER CRUISER
		HUSQVARNA	TC 570 / TE 570
		ITALJET	TORPEDO 125 / TORPEDO 150
		KAWASAKI	BN 125 / VN 800, VN 900
		KYMCO	XCITING 500i
		MBK	125 R FLAME / NEW
		PEUGEOT	ELYSTAR 150, GEOPOLIS 125 / 250, JET C-TECH, SATELIS 125 / 125 COMPR / 250
		PIAGGIO	FLY 125 / 150, SFERA 125 (RST)
		SUZUKI	AN 125 / 150 / 400 / UE 125 / 150, GSF 1250
		YAMAHA	NXC 125 / XC 125 / XP 500 T-MAX, MT-03, XT 660 , YP 250R X-MAX, YP 400
U22FSR-U	ATV & Quad	AEON	Many models
		HONDA	ATC 70 / TRX 70 / 90
		YAMAHA	YFA-125, YFM 80 / 100 / 125
	Motorcycle	ADLY	ACTIVATOR 125
		GARELLI	T-REX 125
		HONDA	C 50 / 70 / CD 125 / 185 / 200 / CF 50, CM 125 / 185 / 200 / 250 / CRF 100F / CY 80 / EX 250 / TODAY 50 / XR 80 R
		KYMCO	ACTIV 110, AGILITY 125, DINK 50, GRAND DINK 50, PEOPLE 125 / 150 / S 200, SPIKE 125, SUPER 8, VITALITY 50
		MALAGUTI	CIAK 125 / CIAK 150
		RIEJU	MRX 125 / NKD 125 / RS-125 / SMX 125 / TANGO 125
		SANYANG	MEGALO 125 / SHARK 125
		SCORPA	SY 125 FR, SY 200FR, TY-S125F, TY-S175F, TY-S 200FR
		SHERCO	CITY CORP 125
		SUZUKI	DR-Z 70, GSX 250 F / RB 50 GAG
		YAMAHA	T 80 / TT-R 125 / TT 125 R / XVS 125 (Drag Star)
U22FS-U	ATV & Quad	HONDA	ATC 70 / ATC-90
		YAMAHA	YFA-1 F, YFM 100 U / W (CHAMP), YFM 80 E / F (MOTO 4)
	Motorcycle	CHUNLAN	CL 125 3-A (CL244FMI)
		DAELIM	CTY ACE 110
		HONDA	C 50 / 65 / 70 / 310 / 311 / 321, CD 50, PC 50, PF 50, SS 50, ST 70, XR 80 / 100

Plug	Type	Make	Model
		KYMCO	AGILITY 50 / CALYPSO 125 / FILLY 50 / EASY 50 / EROISM 125 / HEROISM 150 / MOVIE 125 / MOVIE 150
		MOTO GUZZI	V 75 / DUNA
		PGO	T-REX 125
		YAMAHA	FZ 150 / FZR 150
U24ESR-N	ATV & Quad	ADLY	ATV 150, CROSSXOVER / CROSSXROAD 150
		GAS GAS	WILD HP 450
	Karting	ECOMOTO	KART ENGINE
		YAMAHA	M250WR-F
	Motorcycle	APRILIA	HABANA 125, LEONARDO 125/150, SCARABEO 125/150/200
		BENELLI	VELVET 150
		CAGIVA	RAPTOR 650 / V-RAPTOR 650
		GAS GAS	EC 400 FSE / EC 450 FSE / SM 400 FSE / SM 450 FSE
		HMZ	AGUILA 125 V-2
		HONDA	CBR 125 R / SONIC 125 RS, NT 700
		HUNWICK HALLAM	RAGE
		HYOSUNG	AQUILA.250 / GT.250 / GV.250 / GT.650
		ITALJET	MILLENNIUM 125
		KAWASAKI	KLX 250 / 300, KX 450F, VN 800, W 650
		KYMCO	HIPSTER 125 / XCITING 500
		MALAGUTI	MADISON
		MBK	DOODO 125 / SKYCRUISER
		MZ	125 SX / 125 SM / RT 125
		PEUGEOT	ELYSÉO 125 / ELYSTAR 125
		SCORPA	SY 250 F / FR / FLR, T-RIDE 250F
		SUZUKI	AN 125 / 400 / 650, DL 650, DR-Z 400, GSX 400, ZR, SKYWAVE 250, SV 400 / 650, TL 1000 S, UC 125, UH 125 / 150, VL 125
		TM	END-MX 250 / 400 / 450 / 530, SMX 600 / 660
		YAMAHA	FJR 1300 / AS, FZR 250 / 400, GSX 600F, MAXTER 125 / 150, TEO'S 125, WR 250 / 400 / 450, XJ 600, XJR 400, X-MAX, XN 125 / 150, XQ 125 / 150, YP 125 / 150, YZ 250 / 400 / 426 / 450
	Snowmobile	YAMAHA	RS RAGE / VENTURE, RS VECTOR / ER / GT / MOUNTAIN
U24ESR-NB	ATV & Quad	SUZUKI	LT-R 450
	Motorcycle	APRILIA	ATLANTIC 125 / 250, MOJITO 125 / 150, SCARABEO 250 / 500, RXV / SXV 4.5, RXV / SXV 5.5
		BMW	C 1
		GILERA	DNA 125 / 180, RUNNER 125 / 180
		ITALJET	JET SET 150 / TORPEDO 150
		KAWASAKI	KX 250 F
		MALAGUTI	F-12 PHANTOM MAX 200 / MADISON S 200
		PIAGGIO	BEVERLY 200 / SUPER HEXAGON 180, X-9 180 / ZIP 125
		SUZUKI	RM-Z 250
U24ESR-NZU	ATV & Quad	ADLY	ATV 150, CROSSXOVER / CROSSXROAD 150
		ARCTIC CAT	Bearcat (2x4, 4x4)
		GAS GAS	WILD HP 450
	Karting	BILAND	SA250
		BRIGGS & STRATTON	WORLD FORMULA, BLOCKZILLA
		ECOMOTO	KART ENGINE
		WANKEL	LCR 407
		YAMAHA	M250WR-F
	Motorcycle	DERBI	ATLANTIS 50 4T, GP1 125
		GILERA	NEXUS 125
		HONDA	NT 700
		KAWASAKI	KX 450F, Z 750
		SCORPA	SY 250 F / FR / FLR, T-RIDE 250F
		SUZUKI	AN 400, GSX 650F
		TM	END-MX 250 / 400 / 450 / 530, SMX 600 / 660
		YAMAHA	FJR 1300 AS, YZ 250F / 450F
	Snowmobile	YAMAHA	RS RAGE / VENTURE, RS VECTOR / ER / GT / MOUNTAIN
U24ETR	ATV & Quad	ARCTIC CAT	Bearcat (2x4, 4x4)
		CANNONDALE	FX 400
	Karting	BILAND	SA250
		WANKEL	LCR 407
	Motorcycle	CAGIVA	NAVIGATOR, RAPTOR / V-RAPTOR, XTRA RAPTOR 1000
		KAWASAKI	KLV 1000 / ZRX 1100 (ZRT10C) / ZX-9 R NINJA
		KTM	Many models
		SHERCO	2.5 i ENDURO / 4.5 I ENDURO
		SUZUKI	AN 250 / DL 1000 / GSF 400, GSF 650, GSX 1400, GSX-R 400, RF 400, SKYWAVE 250, SV 1000, TL 1000 S
U24FER9	Motorcycle	DAELIM	Many models
		HMZ	CRUISE II 125 / GF 125 / XRX 125
		HONDA	Many models
		HYOSUNG	AQUILA.125 / GT.125 / KARION.125 / XRX.125
U27ESR-N	Motorcycle	APRILIA	SCARABEO 50
		BENELLI	899 TNT / TRE, 1130 CAFE RACER, TNT / 900 Tre TORNADO, TNT / TRE 1130
		BIMOTA	SB-6 R / YB-9
		DUCATI	S4 R, ST 3

Plug	Type	Make	Model
		GILERA	600 SUPERSPORT
		HUNWICK HALLAM	XR 1 R
		KAWASAKI	VN 800 / ZEPHYR 1100 / ZR 1100 B1 / ZR 250, ZX 750 / 1100. ZX-6 / 7 / 10, ZXR 750 / ZZ-R 500 / 600 / 1100 / 1200
		MALAGUTI	MADISON 400
		SACHS	ROADSTER 650
		SUZUKI	DR-Z 250 / GSR 600 (ABS) / GSX 1300, GSX-R 250 / 600 / 750 / 1000, RF 600 / 900, TL 1000
		YAMAHA	FZ-R 500 / FZR 600 / FZS 600 / 1000, TT 250, TT-R 250, XJR 400, YZ 450 / YZF - R1 / YZF 600 / 750
U27ESR-NB	Jetski	YAMAHA	FX 140 / 1100
	Motorcycle	GILERA	RUNNER 200 VXR
		KTM	250 SX / SX-F
		MV AGUSTA	F4 - 750 .. / S / S 1+1 / Strada / SP01 / BRUTALE S / CRC / AMERICA
		PIAGGIO	SUPER HEXAGON 125 GTX / X-9 125
U27ETR	Jetski	KAWASAKI	STX-12F / STX-15F
	Karting	YAMAHA	FK250
	Motorcycle	ATK	450 MX / XC, SUPERMOTARD
		KAWASAKI	GPZ 1100 / Z 750 / Z 1000 / ZR 400-C / ZRX 1100 / ZRX 1200 / ZRX400
		KTM	250 EXC-F, 450 / 505 SX-F
		SUZUKI	DR 350, GSF 400 / 600 / 750, GSX400 / 600 / 750, GSX-R 400 / 750 / TL 1000 R, M 1800R
		TRIUMPH	DAYTONA 955, SPRINT ST / RS, SPEED TRIPLE, TT 600 / DAYTONA 600 / 650 / 675 / SPEED FOUR
		YAMAHA	FZ 1, FZ 6 / FZ 6 FAZER, FZ6-S / -N FAZER, R46, YZF - R1 / SP
U27ETR+	Motorcycle	MV AGUSTA	F4 - 750 Senna (+ = Add terminal)
U27FER9	Motorcycle	HONDA	AX-1 / CB 500 / 600, CBR 250 / 600 / 900, HORNET, NR 750, NX 250, VFR 750 / 800
U31ETR	Karting	EVO	4-T Wankel
	Motorcycle	SUZUKI	GSX-R 750 / GSX-R 750 W
		YAMAHA	YZF - R6
VNH27Z	Jetski	HONDA	AQUATRAX F12X Turbo / R12 / R12X Turbo
	Motorcycle	HONDA	VFR 800
VUH27ES	Motorcycle	HONDA	CB 1000 R, CBR 600 RR (PC37), CBR 1000RR
VX22BC	ATV & Quad	HONDA	TRX 500 FGA (FOREMAN RUBICON)
W14F-U	ATV & Quad	YAMAHA	GOLF CAR GE
	Marine Outboard	SUZUKI	DT 2
	Motorcycle	PUCH	Many models
		YAMAHA	GOLF CAR GE
	Small engine	ACME	A 220 B
		FICHTEL & SACHS	SB 93
		FUJI ROBIN	EY21
		HONDA	G 150 / K1, G 200 / K1, G 300 / G 400
		ILO - MOTOREN	RM 100, RM 152 / RM 162
		INTERMOTOR	Many models
		KAWASAKI	KF 100D / KF 150 / KF 200
		KUBOTA	GS 90
		MAG	Many models
		SUZUKI	S 80
		YAMAHA	GE
	Snowmobile	SNO RUNNER	6000SR / 6001SR
W14LM-US	Small engine	AL - KO	Many models
		BOLENS	8372 / 8554 / 8555E / G12XL / H12XL / G16X - 1 / H16X - 1
		CLINTON	Many models
		HOFFCO	PH980 / PH1700-A / WW / & P Series AV250
		NAUTAC	Many models
		POWER PRODUCTS	AH47 / AH52 / AH58 / AH81 / AV51
		TECUMSEH	AV 520 / AV 600 / TVS520 / TVS 600
		VAP	Many models
W14-US	Marine Inboard	BAUDOUIN	LA / LO3 / LO3H / LO / L
		FLAGSHIP	136 / 66 / 96
		GRAYMARINE	69 / Sea Scout 45 / 91
		PALMER - GREENWICH	M304 / M345 / MKIV-115 / MKIV-150 / MKVIII : 200 / 225 / 275 / 300
		SALSBURY	All models
	Marine Outboard	APACHE	J9
		CHRIS-CRAFT	Challenger / Commander
		FLAMBEAU	Dual / Single
		NEPTUNE	111 / 11A1 / 15A1
		SEARS	58241 / 58250
	Snowmobile	KOHLER	K181
		OMC	225 / M225C / M226E / M228 / M215 / M226W / M231W / M231E
W16FS-U	Marine Inboard	VOLVO PENTA	60F / 90 / BB30F / MB18F
	Marine Outboard	MARINER	2 B / 6 B
		VOLVO PENTA	140 / 150 / 151 / 180 / 181 / 210 / 211 / 212 / 80 / 90
		YAMAHA	2 B
		ZÜNDAPP	304-03 L5 / L6, 304-04 L5 / L6
	Motorcycle	BULTACO	49/GT, CHISPA 50, CICLOMOTOR 49, TIRON
		GILERA	CITTA / EC 1 / TREND 50
		PEUGEOT	Many models
		PIAGGIO	Many models

Plug	Type	Make	Model
		RIEJU	CONFORT 402 / 403 / PONY 50 / CONFORT 501 / HELIOS / VARIMAT, SPRINT
		SACHS	PRIMA 2 / 3 / 5.5
		SPARTA	BUDDY / HAPPY / LUCKY / SPORT / TOUR
		TORROT	GRAN CROSS / MAXI / MINI / MUSTANG / PANTHER / TIBURON / TRIAL / TURISMO
		VELOSOLEX	2200 / 3300 / 3800 / 5000 / 6000 / AT S 3800 / 8000 / TENOR, SOLEX / PLI-SOLEX / MICRON
		ZÜNDAPP	MOFA 25
	Small engine	Several makes	Many models
W16S-U	Small engine	CHRYSLER POWER BEE	Many models
		HOMELITE	Super Wiz 80
W20FR-L	Motorcycle	HONDA	BALI 50 / NE 50 / PK 50 / SA 50 / SFX 50 / SGX 50 / SH 100, SH 50 / SJ100 / SJ 50 / SRX 50 / SRX90 / X8R
		KYMCO	DINK 50 LC / BET&WIN LC
		PEUGEOT	ST 50 / ST 50 L (2) / RAPIDO
W20FSR-U	Marine Inboard	ALBIN	A-4 / A-6 / S-4 / T1500 / 2000V-1
		STUART TURNER	P6 / P66 / R3M / ST4M
		VALMET	BVRE , BVR, Vire 70E
	Marine Outboard	CHRYSLER	All models
		HONDA	GB 40
		JOHNSON	Many models
		KAWASAKI	S70 / UE50
		MARINER	2 A / 20 A / 3.5 / 8 A / K15 / KB
		MERCURY	40 / 60 / 75
		SUZUKI	DT 100 / 4.5 / 5 / 6 / 7 / 7.5 / 8 / 9 / 9.9
		YAMAHA	20 / 25 / 3 / 3.5 / 5 / 6 / F 2.5 / F4 / F 6
	Motorcycle	HERCULES	ROLLER 50 (S)
		HONDA	MR 50, PZ 50
		MALAGUTI	CROSSER (EL) / CR-1
		MBK	EVOLIS 4HU
		PUCH	LIDO SL 50
		SACHS	LIMBO (L / MA)
		SOLO	710 -B /-D / 711 /-C / 712 / 715 / 716 / 725 / 731 / 722 Mofa
		YAMAHA	DT 50 / FS 1 / ZEST 50
	Small engine	FUJI ROBIN	Many models
		HONDA	E 1500 / F 400 (G35) / F 600 (G42) / F 650 / F 700
		ILO - MOTOREN	Many models
		KAWASAKI	KF / KG / KT SERIES
		MITSUBISHI	MGC1000
		SOLO	549 / 549 Profi
		STIHL	085 / 08S
		TECUMSEH	HH 100 / HH140 / HH160 / HH180 / OH 120 / OH 140 / OH 160 / OH 180
	Snowmobile	ARCTIC CAT	AA - 06A2 / A3 / A4 / A5 / A6 / KITTY CAT, LYNX DELUXE / MTN CAT, T5B / T6A
		MERCURY	MERCURY 220 / MERCURY 250
		SNO RUNNER	6002SR / 6003SR / CHRYSLER 82030
W20FS-U	Jetski	ARKOS	AQUASCOOTER JLO
	Karting	MOTOR HISPANIA	KART 50
	Marine Outboard	HONDA	GB 40
	Motorcycle	BENELLI	125, G 2 / -ELLE / -PEDALI, LASER, S 50
		BENETTI	STILO/AL
		BULTACO	Many models
		DKW	530 / 532 / 533 / 534 / 535 / 630 / 632 / 633 / 635, CITY BIKE / SPORTMOFA
		DUCATI	250 / 350 / 450 / 500 / 860 / 900
		DUCSON	AUTOMATIC 49 / S21TT / S30TT / XL50 MERCURY / S9 / S15 / S16 / S20TT
		GARELLI	Many models
		GILERA	CBA / SS / SSV / GRANDE / CITTA / ECO / GSA
		HERCULES	Many models
		HUSQVARNA	HUSKY BOY JUNIOR / SENIOR / RACING 50
		ITALJET	BAZOOKA / MINI BAMBINO / JUNIOR CROSS / SCIMITAR / KIT KAT / POP CORN, TEENAGER / JUNIOR CROSS 4M / TIFFANY / WINNER
		KAWASAKI	KC 125
		KREIDLER	FLORETT, FLORETT RMC / LF, FLORY, MF 2 / 4 / 8 / 11, MP 1 / 2 / 3 / 7 / 8 / 19
		KTM	50 MLS, 50 MS, BORA 50, COMET, ORNETT, SM 25
		LAURA MOTOREN	F38 / M13 /-19 /-21 /-22 /-23 /-47 /-48 /-54
		LAVALETTE	All models 50cc / 60cc / 100cc / 125cc
		LAVERDA	SCOOTER
		MALAGUTI	CUSTOM FOX / ENDURO MGX / RONCO 21 / ET / FIFTY FULL, GRIZZLY / RANOCCHIO / GRIZZLY RCW4 / RCW50 / RCX10 / RCX50
		MBK	Many models
		MONTESA	BRIO / COTA / CROSS / FURA / SCOOTER / COMMANDO / IMPALA / KENYA / TURISMO, TEXAS 175 / TRIAL 250
		MOTO GUZZI	LARIO / ZIGOLO
		MOTOR HISPANIA	CANGURITO / DINGO / CROSS / MH / MH49 / SPORT 49
		MZ	124 / 125 / 2 / BK 350
		PEUGEOT	Many models
		PIAGGIO	APE / GRILLO, VESPA 50 / PK50 / PLURIMATIC / PX 125 / PX 150
		SACHS	KX 50, MX 1, PRIMA 3 / 4 / 5 / 6

Plug	Type	Make	Model
		TOMOS	A 35 .. / B / QUADRO / CLASSIC / COLIBRI
		TORROT	CYCLOSCOOTER S50 / CITY L /-2V /-2V /-TT
		YAMAHA	DT 50 / FS 1 / LB2 / LB 3/ LB 50 / LB 80 / RD 50 / TY 50 / V50
		ZÜNDAPP	C 50 SPORT / -SUPER, MOPED-AUTOMATIC
	Small engine	BOMBARDIER-ROTAX	95/ 182/ 232
		FICHTEL & SACHS	ST 30 / ST 50
		FUJI ROBIN	Many models
		HIRTH	152 / 1440
		HONDA	F 400 (G35) / F 600 (G42) / F 650 / F 700
		ILO - MOTOREN	Many models
		JACOBSEN	EY25W
		KAWASAKI	KF 24 / KF 53A / KF 82 / KG 600 / KG 700 / KG 750 / KT 29 / KT 33 / KT43
		SOLO	549 / 549 Profi
		STIHL	085 / 08S
		TECUMSEH	HH, OH series
	Snowmobile	BOMBARDIER	250T ELAN DELUXE
W20MP-U	Jetski	PROGRESSIVE POWER	Formula Micro
	Motorcycle	SV	DAKAR 2 / 3, TRICICIO MINI DAKAR
	Small engine	ECHO	Many models
		HUSQVARNA	120 / 125 / 132 / 23LC / 26 / Mondo (.. / Max / Mega)
		ISHIKAWAJIMA-SHIBAURA	B18 / B20 / B20DU / B24 / B24DU / B30 / B31DU / B35DU
		JONSERED	BV32, GR / GT / HT SERIES
		KIORITZ	280E / 290EVL / 400 / 400EVL / 500VL / 500EVL / 49.9cc / CS2800
		KOMATSU ZENOAH	G SERIES
		LANDONI	L-48E / L-48S / L-771E / L-771S / L-772E / L-772L / L-772S
		OPEM	140AV / 140H / 140S / 145 / 145AV / 145E / 146 / 157 / 158 / 165 / 166, Jolly 155 / 155AV / 156 / K1 / K2
		TANAKA	Many models
		TECUMSEH	AH 600, HSK 300, HXL 840 / HSK 840, TCH 200, TVS 840 / TVXL 840
W20MR-U	Marine Outboard	AERO MARINE	AM 7500E / AM 7500M / AM 9000
		CLINTON	Many models
		SEARS	585122 / 59501 / 59900 / 6091 / 6094
W20M-US	Marine Outboard	AERO MARINE	AM 7500E / AM 7500M / AM 9000
		CLINTON	Many models
		SEARS	585122 / 59501 / 59900 / 6091 / 6094
	Small engine	Many makes	Many models
W20S-U	Marine Inboard	Many makes	Many models
	Marine Outboard	JOHNSON	Several standard ignition types, Junior / Colt, Norseman
		MARTIN	Many models
		NEPTUNE	Many models
		SEA-BEE	All models
		SEARS	Many models
	Motorcycle	PEUGEOT	P 51-53
W22ES-U	ATV & Quad	HONDA	FL 250
		KAWASAKI	KLT 200
	Jetski	JET SKI	JS 400A / JS 650
	Marine Inboard	CRUSADER	Charger 340
		MERCRUISER	Stem drive engine 310
	Marine Outboard	BRITISH SEAGULL	Curlew, Kingfisher, Osprey, Seagull 5 / 5R
		SEAGULL	All QL types, Model 125 / 170, QB Series Curlew / Osprey / Kingfisher, Seagull 5 / 5R
	Motorcycle	APRILIA	125 AS / -R / -ST / -STX
		BULTACO	SATURNO 200
		GILERA	125 GR1, 125 TG1, 50 TS, GR 2 EXPORT / TRIAL, JUBILEE, TOURING
		HARLEY DAVIDSON	SX 125 / TX 125
		HERCULES	W 2000, ZX 1
		KAWASAKI	KD 80, KE 175, KH 80, KLX 250, Z 250, Z 400
		MALAGUTI	DUNE ES 75, ENDURO, MGX 450 / DUNE, RST 75 TURISMO
		MINARELLI	P 4CS / CSA / P4R, P 6CS / CSA / P 6R, RV 4 / -A
		MONTESA	COTA 172 / 200, CROMO 350, ENDURO / COTA / CRONO
		MOTO GUZZI	Many models
		MV AGUSTA	125 S / -SE, LIBERTY SPORT / -TURISMO, MOTOCARRO TEVERE TRASPORTO
		PIAGGIO	PK 50, VESPA 80, PX 80, PX 200, RALLY 200
		SUZUKI	DS 80 (R), GT 380, GT 550, GT 750, TF 125, TF 185
		TRIUMPH	6T THUNDERBIRD, T 110, TR 5 / 6, TIGER 100
		YAMAHA	AG 100 / 175, DT 100, MX 100, NR 200, RS 195, RT 100, TY 125 / 175 / 250, XJ 750, XS 750, XV 750
		ZÜNDAPP	KS 50, KS 50 TT / WK
	Small engine	COVENTRY VICTOR	Neptune AC4 / 'N' Type AN4 & OTHER MODELS
		HIRTH	263
		MINARELLI	P4R / P6R / P4CS / P6CS
	Snowmobile	POLARIS	EC74P / EC80P
		SACHS	KM24
		YAMAHA	SL 300 - / SM300 Models
W22FPR-U	ATV & Quad	AEON	AERO 50/100, COBRA 50/90/110, REVO R 50/100, ECHO, LG - 100 X, MINI KOLT 50
		POLARIS	PREDATOR 50 / 90, SCRAMBLER 50 / 90, SPORTSMAN 50 / 90
		SUZUKI	LT 80

Plug	Type	Make	Model
	Jetski	POWERBOARD	PowerBoard
	Marine Inboard	O.M.C.	Sail Drive
		VOLVO PENTA	95 , 95A , 100 , 105A, 110 , 115A , B120 / A / B, BB100 / A, BB30B / BB10A, M20B, MB20A
	Marine Outboard	EVINRUDE	60° (LV), Saildrive
		JOHNSON	Saildrive
		MERCURY	3.5, 3.6, 4, 5, 6, 8, 9.9
		TOHATSU	M 35A, M 5 B / -S
		VOLVO PENTA	240, 241, 250, 252
	Motorcycle	ADLY	CITYBIRD 50 / FOX 50, JET X1 50 / CROSSER, PREDATOR 50
		APRILIA	AMICO 50, SR 50 /-URBAN /-VIPER /-REPLICA
		DUCATI	400 SUPERSPORT / JUNIOR / NUDA / M 400
		ITALJET	BAZOOKA 2, REPORTER
		MALAGUTI	CENTRO, F-10 JETLINE
		MBK	ACTIVE, BOOSTER, CT 50 S, TARGET
		PGO	GALAXY 90, TORNADO 50
		REX	REX 25 / 50, REXY 25 / 50
		SUZUKI	ADDRESS 110, AE50, AG100, AH100, AJ55, AY50, ESTILETE, HOKUTO 110, STREET MAGIC, UF 50
		YAMAHA	ACTIVE 80, BELUGA, BW 50 / 80, CG 50, CH 50, CR 50, CT 50, CW 50, CY 50, YW 100
	Small engine	TORO	R839
W22FP-U	ATV & Quad	DERBI	DFW 50
		SUZUKI	LT 80
	Marine Inboard	VOLVO PENTA	95 , 95A , 100 , 105A, 110 , 115A , B120 / A / B, BB100 / A, BB30B / BB10A, M20B, MB20A
	Marine Outboard	EVINRUDE	Saildrive
		JOHNSON	Saildrive
		TOHATSU	M 35A
		VOLVO PENTA	240 / 241, 250 / 252
	Motorcycle	CAGIVA	ALAZZURRA 350 / 650, ELEFANT 350 / 650 / 750
		DUCATI	350 / 500 / 600 PANTAH, 650 INDIANA / PANTAH, 750 F1 / INDIANA / S / SS / STRADA, 900 S / SS / GTS / SD / S2 / HR, 972 MILLE, 1000 S2 / HR, XL 350
		HERCULES	KX 5, XE 5
		ITALJET	ASCOT 50, PISTA, SCOOP, YANKEE
		PGO	BIG MAX 50, COMET, GALAXY 50, PMX 50 / PMX 50 SPORT, ROAD 66, RODOSHOW, STAR2, T-REX 50 / 125
		SUZUKI	K 125, RC 100 / D
		TOKAIDO	50 V, SM 50
		YAMAHA	BW 80 T / U, CV 80 K, CY 50 E / JOG, FS 1, R 125 SE, RS 125 P, RT 125 SE, RX-K, RX-S, V 100
W22FSR	Jetski	YAMAHA	Super Jet SJ 700
	Marine Inboard	CHRYSLER	M122A / M122B, M183B
		CHRYSLER VOLVO	110 / 115 / 120 / 130 / 165 / 170
		MERCRUISER	30 / 55, 60
		VOLVO PENTA	Several models
	Marine Outboard	CHRYSLER	All models
		DUCATI	100 / 150 / 200, CUCCIOLO
		EVINRUDE	Jet, Norseman
		MARINER	Many models
		MERCURY	Many models
		NISSAN	Many models
		TOHATSU	Many models
		TOMOS	Many models
		VOLVO PENTA	Several models
		YAMAHA	Many models
	Motorcycle	APRILIA	AMICO 25 / 50, GULLIVER 50, RALLY 50, SCARABEO 50, COLIBRI 5M, SR 50
		BENELLI	491 .. / GT / ARMY / ST, K-2
		BETA	ARK, CHRONO 502, QUADRA, TRACK FINDER, TEMPO 50 (.. / -13" / -16")
		HONDA	EZ 90 (CUB), MB 50 S (AC01), MT 50
		ITALJET	FORMULA 50 AIR / 125, TORPEDO 50 2T
		KTM	CHRONO (502), GO 50 (EDITION), K50
		MALAGUTI	CENTRO, -SL, F-10, F-12, F15
		MBK	BOOSTER, EVOLIS, FIZZ, FORTE, OVETTO
		PEUGEOT	BLASTER, ELYSÉO, FOX, LOOXOR, LUDIX 2, SPEEDFIGHT, TKR, VIVACITY, ZENITH
		SOLO	713, 723 Moped, 726, 732
		SUZUKI	A 50 P, DR 50 (BIG), RM 50
		URAL	IMZ-8-103-10 / 8-103-40 Tourist, IMZ-8-123-10
		YAMAHA	Many models
	Small engine	CASAL	M 131 / M 132, M 137, M 151, M 153
		CHRYSLER POWER BEE	61001 / 61002, 61010, 61012, 82001 / 82002, 82006, 82038 / 82039
		FICHTEL & SACHS	Many models
		FUJI ROBIN	EC08 / EC17, NB03 / NB04 / NB 30 / NB40
		ILO - MOTOREN	SP 40 / 80
		MINARELLI	G1 / P4 / P4A, P3A / P3N / P6 / P6-80
		MOUNTFIELD	Multi - trim 31
	Snowmobile	ARCTIC CAT	KM24 WANKEL
		SNO JET	Y 340, Y 433, Y440
		SOLO	206, 209
		SUZUKI	XR 440

Plug	Type	Make	Model
		YAMAHA	ET 250 A, GP 246 F, GS 340, SL, SW 400 / 433
W22FS-U	Jetski	SURF JET	All 260cc Models
		YAMAHA	Super Jet SJ 700, WaveJammer MJ 500, WaveRunner WR 500
	Karting	FUJI ROBIN	EC03/04/05
	Motorcycle	B.S.A.	D 1
		BENELLI	250 QUATTRO, 254, 304, SCOOTY
		BETA	250 CR / -GS, C 402, CAMOSCIO, CROSS, ENDURO, MX, TRIAL CROSS
		BMW	R 50 & R 51
		BULTACO	BRINCO 74, JUNIOR 175, JUNIOR GT2, TRALLA
		CAGIVA	CITY 50 / CITY 50 L.E.
		DERBI	ANTORCHA / COPPA / DIABLO, FDS / GTS / RD-2, OLIMPICA / SAVANAH / START, SPORT. VARIANT /YUMBO
		DUCATI	350 SPORT DESMO, 500 GTL, 500 SPORT TWIN, 750 GT
		ITALJET	BUCCANEER, KANGAROO / COYOTE, SUPER RANGE
		JAWA / CZ	BABETTA 215 A2 Lux/225/Star 134, CZ STREET, CZ TRAIL, CZ 350 Models
		KAWASAKI	KM 90, KD 100, KM 100, KV100, KT250
		KREIDLER	FLORETT GT / TM, MOKICK 40 K54 / -517
		KTM	50 GP / ME / MMS / RSL, FOXI, PONY
		MV AGUSTA	CHEECA, CHICCO, CS , MOTOCARRO CENTAURO / RAPID SPORT, RAID
		MZ	ES 150, ES250, ES300, ETZ 125 / RT 125/3
		PEUGEOT	256, 102, 103, BUXY, FOX, SX 80 T
		PIAGGIO	APE, SI ELECTRO, SUPER BRAVO ELECTRO, VESPA, VESPINO
		PUCH	MAXI L / S, N 50-4, X 50 / X 50-3
		SACHS	(2.4-2.6 hp / 2.4-2.6 PS), REGGAE, SPLINTER, SWING 50
		SUZUKI	GT 500, RM 50, RV 125 / RC 125
		TOMOS	90, A3, AUTOMATIC, ST50
		TRIUMPH	5T, 6T, T 110, TR 5 / 6
		YAMAHA	Many models
		ZÜNDAPP	KS 50
	Small engine	CASAL	M 131, M 132, M 137, M 151, M 153
		CHRYSLER POWER BEE	61001 / 61002, 61010, 61012, 82001 / 82002, 82006, 82038 / 82039
		FICHTEL & SACHS	Many models
		FUJI ROBIN	EC08 / 17, NB03 / 04 / 30 / 40
		ILO - MOTOREN	SP 40 / 80
		MINARELLI	G1, P3A, P3N, P4, P4A, P6, P6-80
		MOUNTFIELD	Multi - trim 31
	Snowmobile	BOLENS	292 / 295 / R295, 315, 340 / R340
		BOMBARDIER	370 OLYMPIQUE, 371 NORDIC, 399TNT, 640 ALPINE ER, OLYMPIQUE TWIN
		CANADIAN CURTIS WRIGHT	KEC 290 1, KEC 340 1
		ITALJET	JC5-, M5-, MM5-, SX50, X50S / KS50
W22MPR-U	Karting	COMER	MINIKART C50
	Small engine	ALPINA	Many models
		ARKOS	All models
		BLITZ	All models
		CASTOR	All models
		DOLMAR	Many models
		DYNAMARK	ALL CHAINSAWS
		ECHO	Many models
		EFCO	Many models
		FUJI ROBIN	EC03 ER / EC04ER / EC025 E, NB262 / -263 / -351 / -411, NB(P)T415
		HOMELITE	250, 300, 290 / 340, 300 / 410, E150 - 2
		HUSQVARNA	Many models
		ISHIKAWAJIMA-SHIBAURA	H18D / H20D / H23D / H26D / H35D
		JONSERED	Many models
		KIORITZ	MOST CHAINSAWS
		KOMATSU ZENOAH	Many models
		LOMBARD	Many models
		McCULLOCH	1.9 / 2.3, Daytona 3000
		MONDIAL	All models
		O.M.C.	Many models
		OLEO - MAC	Many models
		PARTNER	Many models
		PIONEER	Farmlite, P11 / P38 / P39 / P41, P42W / P52W, P60 / P61 / P61S / P62 / P62W
		POULAN	Several models
		REMINGTON	Many models
		RYOBI	Chainsaws
		SOLO	Many models
		STIHL	Many models
		TANAKA	ECS-405 / ECS-415 / ECS-505 / ECS-506 / ECS-650 / ECS-655
		TROMECA	Brushcutters & Chainsaws
		WACKER	BTS 9 / 10 / 11 / 12 / 13 / 14
		WARDS	Several models
W22MP-US	Karting	COMER	K80, W80, MINIKART, S60, W60
		RADNE	RAKET 60 / 85 / 120
	Small engine	See W22MPR-U	

Plug	Type	Make	Model
	Snowmobile	HUSQVARNA	SM-160
		LARVEN	All models
W22M-US	Marine Outboard	CHIEF	K-150
		CLINTON	K-150
	Small engine	Many makes	Many models
	Snowmobile	HUSQVARNA	SM-150
W24EPR-U	Jetski	POLARIS	HURRICANE, SL SERIES, SLH, SLT 780 / 1050, SLTH, SLTX, SLX 780, SLXH, VIRAGE i
	Marine Inboard	BPM	144, 450
W24ESR(B)	Jetski	JET SKI (KAWASAKI)	750 SERIES, JT 750, XI SPORT
		YAMAHA	WaveRunner GP 1200 R /- GP 800 /- GP 800 R /- III GP /-XL 1200 LTD /- XL 800 /- XLT 1200 /-XLT 800
W24ESR-U	ATV & Quad	HONDA	ATC 200, ATC 250 R -D
		KAWASAKI	KLF 300, KLT 160, KXT 250
		POLARIS	Many models
		YAMAHA	YFS 200, YFZ 350
	Jetski	BOMBARDIER	Many models
		JET SKI	Jetski 550, JF 650 - A10, JH 750 / JS 750
		KAWASAKI	800 SX-R
		POLARIS	SL 650, SL 750
		WET JET	Many models
	Marine Inboard	BPM	620 SH
		DAYTONA	427 / 427 Turbo
	Marine Outboard	COVENTRY CLIMAX	FWA Mk / III / PPF
	Motorcycle	APRILIA	CLASSIC 50, MX 125, SR 125, SR150
		DERBI	GPR 125
		GAS GAS	EC 200, EC 250, EC 300
		HONDA	CJ 360, CRM 250, FES 125 PANTHEON, MTX 50 / 80 / 125, MVX 250, NSR 75, TLM 50
		KAWASAKI	Many models
		MOTO GUZZI	BREVA 750 / TOURING
		PEUGEOT	ELYSÉO 100, LOOXOR 50 TSDI, SPEEDFIGHT 100, SPEEDFIGHT 2 100 / WRC 100, TREKKER 100, VIVACITY 100
		SACHS	XTC 125 / XTC-N 125, ZX 125 / ZZ 125
		SUZUKI	GS 450 / 550 / 1100, RG 125 U, TS 240 / 250
		YAMAHA	Many models
	Snowmobile	ARCTIC CAT	Many models
		BOMBARDIER	Many models
		BROOTEN	LC29, LC34, LC43, LC44
		CANADIAN CURTIS WRIGHT	KEC 440 5 / 22
		JOHN DEERE	TA340A / TA340A-D202 / F202, TA440A - D202 / F202, TB340A - A202 / C202
		KAWASAKI	ASTRO (SA340-A1) / (SA440-A1), DRIFTER FA, INVITER
		KOHLER	K295 - 2AX / 2T
		MASSEY-FERGUSON	STROM 440, WHIRLWIND 440
		MERCURY	MERCURY 340 S / R, MERCURY 440 S / R , M / X
		ONTARIO	SHARK 400 / 440, SUPER SHARK 340 / 440
		POLARIS	Many models
		RUPP	G34B, MAGNUM
		SCORPION	440 TK, RANGE WHIP (STING / TK), STING, WHIP /TK / TKX
		SNO JET	ASTRO 340 / 440, S 292, S 338, Y292, Y295
		YAMAHA	BRAVO (LONG TRACK), CF 300 M
W24ES-U	ATV & Quad	HONDA	FL 250
		YAMAHA	YFS 200 E / F, YFZ 350 E / F, YFZ 350 U / W
	Karting	YAMAHA	KT 100 J
	Marine Inboard	DAYTONA	427 / 427 Turbo
	Marine Outboard	COVENTRY CLIMAX	FWA Mk / III / PPF
	Motorcycle	APRILIA	RX 50, SX 50
		BENELLI	Many models
		BETA	Many models
		BMW	R 50 & R 51, R 60 / -69
		BULTACO	Many models
		CAGIVA	Many models
		DERBI	GPR 50
		GARELLI	MINI BIKE / -RECORD / MINI STRADA, MONZA / -CROSS
		GILERA	50 / 125 / 150 / 200, GIUBILEO 4T / -SS
		GITANE-TESTI	CARABO CROSS, CHAMPION SPECIAL, EASY RIDER 125 / 2000
		HARLEY DAVIDSON	125, BAJA 100, M-50, SS / SXT 125, SX 250 / 350
		HONDA	CB 250 / 350 / 360 / 500, CL 350, MR 250, NS 250, NSR 50, SL350
		INDIAN	MCL-125 / ME 125 / 175, MI 125, MS 125 / 175, ML 175, MT 175
		KAWASAKI	Many models
		LAVERDA	Many models
		MONTESA	CAPPRA 414 / GP / 360, COTA 123 / 125, CRONO 125, ENDURO 250, RAPITA 250
		MOTO GUZZI	Many models
		MOTO MORINI	SBARAZZINO / 100 R, TRESETTE / CORSARO / SPORT
		MV AGUSTA	Many models
		PEUGEOT	103 LC / TXR / TXLC, 176 GRAND SPORT, XP / XPLC
		PIAGGIO	NRG 50, SEVERAL VESPA MODELS
		PUCH	GS 250 / 366, M 125 EUROPE / -DE LUXE, MC 175

Plug	Type	Make	Model
		SUZUKI	Many models
		TRIUMPH	BONNEVILLE, TIGER, TRIDENT
		YAMAHA	Many models
		ZÜNDAPP	K 80 / KS 80 / - SUPER / - TOURING, KS 125 WK, KS 175, KS 350, SX 80
	Snowmobile	ARCTIC CAT	LYNX 250, PANTERA / CHEETAH / PANTHER 340 /- 4000, T1A 340 S1
		BOMBARDIER	377 MIRAGE III, 377 SKANDIC / R / II / IIR, 396 / 398TNT / FA, 440 FA / TNT
		CHAPARRALI	250, 292 / 292SS, 295
		HIRTH	261R3 / 261R4, 280R, 281RO
		ITALJET	CX50R / PR50 / RX50
		JLO - ROCKWELL	Many models
		JOHN DEERE	EC 340 22 A 2 / EC 340 5A, EC 440 22A
		LYNX	SA2 -340, SA2 - 440
		POLARIS	APOLLO 340, COBRA 440, COLT, COUTLASS 340, EC54, GALAXY 440, GEMINI 244, SPRINT
		RAJD	2034, K250
		SACHS	SA2 - 290, SA2 - 340
		SUZUKI	SM 20
		YAMAHA	GP 643 B / EW
W24FR-L	ATV & Quad	KYMCO	MX 50
	Motorcycle	CAGIVA	CITY 50
		ITTECO	COOL 50
		KYMCO	Many models
W24FSR	Jetski	ULTRA NAUTICS	All models with Suzuki Engines
		WET JET	DUO / ZX, DUO 300 (ZX)
		YAMAHA	700 XL LTD, WaveBlaster, WaveRaider, WaveRunner, WaveVenture, WB 700 S
	Marine Inboard	COVENTRY VICTOR	Drive 45
		CRESCENT	Z-Drive 45
	Marine Outboard	JOHNSON	155WTPL, 4BR / 4BRH
		MARINER	40 A / B / C, Marathon 55, W 55
		MERCURY	55, 135
		SELVA	S 650 /- 750 /- 850 /- 1000
		SUZUKI	Many models
		TOMOS	18 E / 18 EL / 18 L, T18
		VOLVO PENTA	200, 280 / 300, 350, 400, 450, 550 (X), 600 / 700
		YAMAHA	Several models
	Motorcycle	APRILIA	AREA 51, GULLIVER 50, MOJIYO 50, RALLY 50, CARABEO 100, SONIC 50, SR 50 LC
		BENELLI	491 .. / SPORT / RACING / RR, K-2 100, K-2 LC, PEPE 50
		DERBI	ATLANTIS 50, PREDATOR 50 O2
		HONDA	MB 50 F, MB 80, MT 50 F, MT 80 S, MTX 50 S, NSR 80, SH 50
		ITALJET	DRAGSTER 50 L.C.. FORMULA 50 L.C.
		KEEWAY	Many models
		MALAGUTI	CENTRO 50, CIAK 50, F-11, F12 PHANTOM, YESTERDAY
		MBK	BOOSTER (4FG) / N.G. / TRACK / R / ROCKET / SPIRIT, FIZZ, FLIPPER 50, FORTE, NITRO, STUNT 50
		PEUGEOT	SQUAB, TREKKER / TKR
		YAMAHA	Many models
	Small engine	FICHTEL & SACHS	50 / 1001 / 1251
		HIRTH	2702
	Snowmobile	ARCTIC CAT	T4C 292 S1 / S1A
		SUZUKI	360, NOMAD 292 / 340, XR 400
		YAMAHA	BR 250, BRAVO LT / TS, ET 250, GP 396 / SW 396, SL 350 / 352 / 396, SM 340, SNOSCOOT, SNOWSPORT, SV 80, SW 400 B
W24FS-U	ATV & Quad	SIMSON	STAR 50 ALBATROS
	Jetski	ULTRA NAUTICS	Jetfisher 1660 / 1670B, Jetstar 1250 / 1260 / Starflash, Riverjet 167B / 1670, Seaflash ST / XL / XP, Wetbike
		YAMAHA	FX 700, Super Jet, WaveBlaster, WaveRunner, WRB 650 / 700
	Motorcycle	BMW	R 26 / 27 / 60 / 69
		BULTACO	FRONTERA, LOBITO T 125
		DERBI	AVENTURA, FENIX / FDS SUPER / START DS, FURAX, HUNTER, PADDOCK 50, RD-2 COUNTRY, VAMOS, VARIANT
		DUCATI	250 DAYTONA / -DIANA MKIII
		FANTIC	BIG WHEEL, BIP 50, CABALLERO REPLICA 50, PONY SR
		GARELLI	BIG WHEEL, BIP 50, PONY
		HERCULES	K 50 / 105 / 125, RX 9, SAMBA, SPLINTER, ULTRA 80, XE 9
		HUSQVARNA	HUSKY BOY 50
		JAWA / CZ	Many models
		KAWASAKI	KC 90, KD 125, KE 125, KH 400, KS 125
		MALAGUTI	GRIZZLY 12, RCX 4
		MBK	Motobecane-Motoconfort 125 / D75
		MONTESA	CAPPRA 125 / 250, COTA 247, IMPALA
		MV AGUSTA	CENTOMILA, E / GT / GTL / GTLS / TRA / TRL, GERMANO SPORT, GT/ RS / RSS / 161
		MZ	ES, ETS, ETZ, SAXON, TS
		PEUGEOT	103, 5 T, BUXY, COUNTRY, P 80, SAMBA SR 50, SP 3, SPEEDAKE, SV 50 / 80, TSN, ZENITH
		PIAGGIO	VESPA PK 125
		PUCH	COBRA 50, M 50 JET, MC 60 SCRAMBLER, VZ 50 M
		SACHS	LIMBO, REGGAE, SAMBA

Plug	Type	Make	Model
		SIMSON	AT 50, GS 75 / S70, HABICHT / SPERBER 50, KLEINKRAFTRAD, LEICHTKRAFTRAD, SR 50 / S 53, STAR, TRUCKY SD 50 CT
		SUZUKI	A 50, GP 125, GT / T 350, T 500
		TOMOS	4 L / 14 TLC / TLS / 15 SL / SLC, CROSS 50
		YAMAHA	CV 80, DT 50 / 80 / 100, ES 50, FS, HS 1, RD, RS, RX, RZ 50, YB 100, YSR 100, YZ 80
		ZÜNDAPP	125 MOTORCROSS, KS 50 / 75 / 100 / 125
	Small engine	FICHTEL & SACHS	50 / 80 / 1001 / 1251
		HIRTH	2702
	Snowmobile	BOMBARDIER	250 / 294 / 340, CITATION 300, OLYMPIQUE 340
		CANADIAN CURTIS WRIGHT	KEC 290 / 340 / 400 / 440
		HIRTH	230 / 231 R
		SACHS	SA2 - 290 / 340
W27ESR(B)	Jetski	JET SKI	900 / 1100, Ultra 150
	Motorcycle	APRILIA	MOJITO (CUSTOM) 50
		BETA	ENDURO RR 50
		GILERA	DNA 50, RUNNER 50 / 125 / 180
		PIAGGIO	NRG, ZIP
W27ESR-U	ATV & Quad	HONDA	ATC 250, TRX 250 R
		KAWASAKI	KXT 250
	Jetski	ARCTCO	639 / 644 / 800, TIGERSHARK
		KAWASAKI	900 STX, OCTANE
		POLARIS	SLXH
	Motorcycle	APRILIA	RS 50 / RX 50
		DERBI	BULLET, GP 1
		GILERA	DRAKON, RUNNER 125 / 180, TYPHOON 50 / 125, XSM, XTM
		HONDA	CR 50 / 80, MBX 50 / 80 / 125, MCX 80, MTX 80 / 125 / 200, MVX 250, NS 125 / 400
		KAWASAKI	GPZ 750, KDX 200 / 250
		PIAGGIO	FLY 50, SKIPPER 125 ST, ZIP
		RIEJU	MRX 50, NKD 50, RR 50, RRX 50, RS 2 MATRIX, SMX 50, SPIKE X 50
		SACHS	XTC 125, ZX / ZZ 125
		SUZUKI	RG 125 / 250 / 500, RGV 250, RM 80, TS 125 / 200, TSR 125
		YAMAHA	DT 80 / 125 / 200, DTR 125, R1 - Z, RD 125 / 350 / 360, RZ 250, RZ 350, TDR 125 / 240 / 250, TZR 50 / 125 / 250, WR 200
	Small engine	CASAL	M 233 / 234
		FICHTEL & SACHS	1252, 2001 / 2401 / 2501 / 2551, 50
	Snowmobile	See W27ESR-ZU	
W27ESR-ZU	ATV & Quad	HONDA	ATC 250, TRX 250
		KAWASAKI	KXT 250, LT 250 R
	Jetski	ARCTCO	639 / 644 / 800, TIGERSHARK
		JET SKI	900 / 1100 / 1200, JH 1100, ULTRA 150
		KAWASAKI	900 STX
		POLARIS	SLX / SLXH
		SUZUKI	WATERSCOOTER PJ 650
	Karting	YAMAHA	KT100 P / YX 85
	Snowmobile	ARCTIC CAT	AA / AB / AC / AD / AE / AF / AH / AL SERIES, BEARCAT, CHEETAH, EL TIGRE, EXT SPECIAL, JAG, PANTERA , T1A / T1C / T1D SERIES, TA / TC 440, WILDCAT
		BOMBARDIER	377 / 380 / 447 / 477, BLIZZARD, CITATION, ELITE, ESCAPADO, EVEREST, FORMULA, MACH, MXV, SAFARI RALLY, SKANDIC, STRATOS
		CANADIAN CURTIS WRIGHT	KEC 340 / 400 / 440
		JOHN DEERE	TA / TC 440
		KAWASAKI	ASTRO, INTERCEPTOR, INTRIGUER, INVADER, SST
		KOHLER	K250 / 295 / 339 / 340 / 440, RK 399, SK 440
		MASSEY-FERGUSON	CHINROOK 300, WHIRL WIND 340
		POLARIS	EC SERIES, INDY SERIES, LONGTRAIL, STARLITE, TRAIL TOURING
		SCORPION	LI'L WHIP, SIDEWINDER, WHIP
		SKIROULE	SCRAMP KB / KS 300
		YAMAHA	EC / ET, EY, EX / GP SERIES, GPX 433 F, INVITER, OVATION CS 340, PHAZER DELUXE, PX 338, PZ / SR / SRX / SS SERIES, SX 700, V-MAX, VENTURE, VMX SERIES
W27ES-U	ATV & Quad	HONDA	FL 250
	Karting	YAMAHA	RC 100 S (RED ARROW)
	Motorcycle	APRILIA	AF1, AS 125 R, ET 50, ETX 125, MX 50, RED ROSE 50, RS 50, STRADA 125, TUAREG 50 / 125
		BETA	AE 50 / MX 50 / ZERO 50, BAD, REV
		BULTACO	ASTRO, LOBITO MK 5, PURSANG MK 6, SHERPA S, TSS 125 / 350
		CAGIVA	ALL, ALLETTA, ELEFANTRE, FRECCIA, MX / MXR / RR / RX / WMX, N 90, ROADSTER 125, ST / STX, TAMANACO, WMX 190
		DERBI	2002, ATLANTIS 50, GPR 50, PADDOCK 50, SENDA, SPORT COPPA, SUPERMOTARD 50, TURISMO 250
		DKW	BOODOCKER 125, GS 125 / 175 / 250 / MC 125 / RT 125 E
		GILERA	80 / 125 / 250, EAGLET, EASY MOVING, FAST BIKE 125, GSM 50, ICE 50, KK 125, KZ 125, RC 125 RALLY, RUNNER 50, RV 250 NGR, STALKER 50, STORM
		HARLEY DAVIDSON	MX 250, SS / SX 175 / 250
		HUSQVARNA	CR 430, MX 390 / 400, WRS 50
		KAWASAKI	KX 60 / 80
		LAVERDA	1000 RGS / SFC 1000, 175 / 250 / 750, AMERICAN EAGLE, CUSTOM / STRADA / NAVARRO / GSR, SF-2 / SF-3, TWINS
		MAICO	GM STAR 250, GS SERIES, GSE 490, MC SERIES

Plug	Type	Make	Model
		MALAGUTI	FIFTY TOP, RST, RUNNER 125
		MONTESA	CAPPRA 250, SCRAMBLER
		MOTO GUZZI	125 TT, CUSTOM, V 7 SPORT
		PIAGGIO	EAGLET, FREE, HEXAGON, LIBERTY 50, NRG, NTT, QUARTZ 50, SFERA 50 / 80, SKIPPER 80 / 125 / 150, SKR 125, STORM, TPH 50 / 80, TYPHOON 50 / 80 / 125, VESPA COSA FL 125, VESPA ET 2, VESPA SFERA 50 / 80, VESPINO VELOFAX, ZIP
		PUCH	COBRA 80, MC 125 / 250, NRG, ZIP
		ROTAX	CAN-AM 125 / 175 / 250, GP/ TNT
		SUZUKI	RG 250, RM 80, TS 125
		YAMAHA	DT 125 / 175 / 360 / 400, RD 250, YZ 50 / 60 / 80
	Small engine	CASAL	M 233 / 234
		FICHTEL & SACHS	50, 1252 / 2001 / 2401 / 2501 / 2551
	Snowmobile	AKTIV	600 / 625, GRIZZLY, PANTHER
		ARCTIC CAT	COUGAR / POWLER / EL TIGRE 4000, PANTHER 440, T1A / T1B / T1C SERIES, T7A / T7B / T7C SERIES, T8A SERIES
		BOMBARDIER	250 / 340 / 400, BLIZZARD, CITATION, FORMULA S, RV 340, TNT 340, TUNDRA II
		CHAPARRALI	340 / 400 / 440
		HIRTH	250 / 260 / 261 / 280
		JLO - ROCKWELL	2F 295 / 340 / 440
		KAWASAKI	DRIFTER, E10, INTRUDER, INVADER, LTD
		KOHLER	K295 / 340 / 440 / 645
		LYNX	K340 / 440, TRIOMAN
		POLARIS	CENTURION 500, COBRA 340, COLT SS, COUTLASS SS, EC SERIES, GALAXY 340, INDY SERIES, TX / TXL SERIES
		SACHS	SA2 - 340 / 440 / 650
		SNO JET	S 433 E, SX 340 / 440
		YAMAHA	EC / ET / EX SERIES, GP SERIES, PZ48, SR 540, SRX 440, SS 433 / 440, V -MAX, XL 540
W27ES-ZU	ATV & Quad	HONDA	FL 250
		SUZUKI	LT 250 R
	Karting	BULTACO	GO KART
		CARRELL	80S
		CRG	WTP60
		PRD	RK100/C/EH
		TKM	BT 82
		TOHATSU	K-470 II
		VORTEX	MINIROK 60
		YAMAHA	KT 100, RC 100 S
	Motorcycle	APRILIA	AF1, AS 125 R, DROSS 250, ET 50, ETX 125, MX 50, PEGASO 50, RALLY 50, RED ROSE 50, RS 50, RX 50, ST / STX 50, STRADA 125, TUAREG 50 / 125
		BULTACO	ASTRO, LOBITO MK 5, PURSANG, SHERPA, TSS 125 / 350
		CAGIVA	125 ELEFANT 2, ALLETTA, BLUES, ELEFANTRE, FRECCIA, MITO SP525, MX / MXR / RR / RX / WMX, N 90, ROADSTER 125, ROSSA / DAKAR, RX / WRX / WSXT, ST / STX, TAMANACO, WMX 125 / 190
		DERBI	2002, ATLANTIS 50, ENDURO / RS125TT / KARMATHAN, GPR 50 R, PADDOCK 50, PREDATOR 50, SENDA, SPORT COPPA, SUPERMOTARD 50, TURISMO 250
		DKW	BOODOCKER 125, GS 125 / 175 / 200 / MC 125 / RT 125 E
		GILERA	80 / 125 / 250, ARIZONA, EAGLET, EASY MOVING, FAST BIKE 125, GSM 50, ICE 50, KK 125, KZ 125, R1 S, RC 125 RALLY, RTX, RUNNER 50, RV 125 / 250, RX 125, STALKER 50, STORM, XR
		HARLEY DAVIDSON	MX 250, SS / SX 175 / 250
		HONDA	CR 250R
		HUSQVARNA	125 MOTOCROSS, 250 SPORTSMAN ENDURO, CR 250 / 430, MX 390 / 400, WR 125 / 250 / 260, WRS 50
		KAWASAKI	DX 125, GPZ 750 TURBO, KX 60 / 80 / 125 / 250 / 400
		KTM	50 / 125 / 200 / 250 / 300 / 350 / 390 / 420 / 440 / 495 / 500 / 540, GS 250, MC 250
		LAVERDA	1000 RGS / SFC 1000, 175 / 250 / 750, AMERICAN EAGLE, CUSTOM / STRADA / NAVARRO / GSR, SF-2 / SF-3, TWINS
		MAICO	250 / 440 / 500, GM STAR 250, GS SERIES, GSE SERIES, MC SERIES
		MALAGUTI	FIFTY TOP, RST, RUNNER 125
		MOTO GUZZI	125 TT, CUSTOM, V 7 SPORT
		PEUGEOT	X 125 LC / 550
		PIAGGIO	EAGLET, FLY 50, FREE, HEXAGON, LIBERTY 50, NRG, NTT, QUARTZ 50, SFERA, SKIPPER 80 / 125 / 150, SKR 125, STORM, TPH 50 / 80, TYPHOON 50 / 80 / 125, VESPA COSA FL 125, VESPA ET 2, VESPA SFERA 50 / 80, VESPINO VELOFAX, ZIP
		PUCH	COBRA 80, MC 125 / 250, NRG, ZIP
		ROTAX	CAN-AM 125 / 175 / 250, GP/ TNT
		SUZUKI	RG 250, RM 80 / 125, RMX 250, TS 125
		YAMAHA	DT 125 / 175 / 360 / 400, IT 125 / 175 / 200 / 250, MX 90 / 125, RD 250, YS 125, YZ SERIES
W27FSR	Marine Inboard	FAGEOL	FMR275
		GRAYMARINE	91 (Racing)
		O.M.C.	Sea Drive
	Marine Outboard	CARNITI	45S / 65S / 80S
	Small engine	CASAL	M 112 / M 113
		FICHTEL & SACHS	50 / 1001 / 1251
W27FS-U	Marine Inboard	FAGEOL	FMR275
		O.M.C.	Sea Drive

Plug	Type	Make	Model
	Marine Outboard	CARNITI	45S / 65S / 80S
	Motorcycle	BULTACO	JUNIOR / LOBITO / SHERPA 100
		DUCATI	250 MK I / -MK III
		KAWASAKI	KD / KE 175, KH 250, S 2 / 3
		KTM	GS 250 / 400, MC 125 / 250 / 400
		LEM MOTOR	L-2, LX-1 / 2 / 3
		MAICO	360, GS 125, MC 125 / 400, MD 50
		MALANCA	125
		MONARK	50 MX, 80 TS, MONARK 125
		PUCH	COBRA 50 / 80, GT 50 / GTL 50
	Small engine	CASAL	M 112 / M 113
		FICHTEL & SACHS	50 / 1001 / 1251
	Snowmobile	ARCTIC CAT	T4B 292 S1A
		BOMBARDIER	400
		KOHLER	K440 / 645
		RUPP	TR - 295 / 340 / 400 / 440
		SACHS	SA SERIES
		YAMAHA	ET 250 B
W31ES-U	Motorcycle	APRILIA	TR 320
		BULTACO	PURSANG MK 5, TSS
		DERBI	GPR 50 R Replica
		GARELLI	GTA 125/ES, TIGER 125 XLE
		PEUGEOT	X 125 LC
	Snowmobile	BOMBARDIER	TNT 400 FREE AIR
		JOHN DEERE	EC 340 / 440, KEC 295
W31ES-ZU	Karting	CARRELL	AK100, CK100
		COMER	351L/VT/VTI
		CRG	S-10 / 20, SS / SW 97 / 98 / 99
		FOX	RTW
		HETSCHEL	KZH 100D/100M
		HRT	REED, ROTARY
		IAME	KOMET, PARILLA, SIRIO
		ITAL SYSTEM	ML / MV / SL / SV SERIES
		MAXTER	MX-L, MX-V
		MUGEN	MKR100AI
		PCR	PV50W, TSV98, TSL98, PV50
		TITAN	LL-1/2/3, RV-1, RV-2
		TKM	BT 82
		TM	BRM Kart, K11, K12
		VORTEX	RVA 100, RAV 125, ROK 125 / TT, RVS 125, RVX 125, SUPERROK 125, VL / VR SERIES
		YAMAHA	KT 100, YZ 80 / 125
	Motorcycle	APRILIA	250 GP, AF1 125, EUROPE 125, PEGASO 125, RED ROSE 125, RX 125 / 250, TR 320, TUAREG RALLYE
		BULTACO	PURSANG MK 5, TSS
		GARELLI	GTA 125/ES, TIGER 125 XLE
		GILERA	125, HX 125, TOP RALLY RC
		KAWASAKI	KX 65 / 80 / 100 / 125
		KTM	50 / 80 / 85 / 125 / 250 / 300 / 500 / 540, GS 125 / 500, MC 500
		LAVERDA	SS / SPORT / SF COMPETIZIONE
		PEUGEOT	X 125 LC
		RIEJU	MARATHON 75, MR 80
		SUZUKI	PE 175 / 250, RM 65
		TGM	50 / 125 / 250 / 320
		YAMAHA	IT 175 E, TA 125, TZ SERIES, YZ SERIES
	Snowmobile	ARCTIC CAT	SNO PRO
		BOMBARDIER	354 BLIZZARD, SONIC 340, TNT 400
		JOHN DEERE	EC 340 / 440, KEC 295
W31FS-ZU	Marine Outboard	VOLVO PENTA	242 / 243, 310 / 311 / 340 / 341 / 342 / 390 / 391 / 392
W34ES-ZU	Motorcycle	KTM	80 MX, GS / MX 125 VC
		MINARELLI	MR 6 / 80
W9EP	Marine Inboard	MERCRUISER	325
W9EXR-U	Small engine	KUBOTA	GH 150
		NISSAN	H01 / H02 / NH01 / NH02 / NHF01 / NHF02
		TOYOTA	7-Series
W9EXR-U/Cu	Small engine	TOYOTA	(09.86-) (Spark plug with extra gasket)
W9LMR-US	ATV & Quad	KAWASAKI	MULE 2500
	Small engine	Many makes	Many models
W9LM-US	Small engine	Many makes	Many models
X22EPR-U9	ATV & Quad	HONDA	TRX 250 / 350 / 400 / 450
		KYMCO	KXR 250 / MAXXER 250 / MONGOOSE 250 / MXU 250 / 300
		SUZUKI	LT 160 / 250, LT-F 160
	Motorcycle	HARLEY DAVIDSON	ALL TWIN CAM 88, EVOLUTION, XL 1200, XLH 883
		HONDA	CH 125, VALKYRIE, FES 250, GL 1500, NSS 250, PC 800, SHADOW 400, STEED 600, VF 1100, VRX 400, VT 700 / 750 / 800 / 1100
		KAWASAKI	VN 750 / 1500
		KYMCO	DINK / GRAND DINK 125 / 250, PEOPLE 250, SPACER 125, VENOX 250, YAGER 125

Plug	Type	Make	Model
		PIAGGIO	X-9 250
		SUZUKI	VL 800 / 1500 INTRUDER
		YAMAHA	MT-01, SRX 400 / 600, TT 600, XC 200, XT 600, XV 1600 / 1700, XVS 400 / 650, XVZ 1300
X22EPR-U9+	Motorcycle	BMW	K 1200 GT (+ = Add terminal)
X24EPR-U9	ATV & Quad	HONDA	TRX 250 / 300
		KAWASAKI	KLF 250 / 400, KSF 250, KVF 360 / 400
		YAMAHA	YFM 600 / 660, YXR 660
	Motorcycle	BMW	K 1, K 1100
		DERBI	DINK / GRAND DINK 150, XCITING 250 Carb.
		HONDA	CB 450 / 650 / 750 / 1300, CBR 500 / 600 / 1000, CBX 250 / 600 / 750, CG 125, CLR 125, CMX 450, CRF 150 / 230, CX 650, FMX / FX 650, GB 250 / 500, GL 650 / 1100 / 1200, NT 650, NTV 600 / 650, NV 400 / 750, NX 500 / 600 / 650, SL 230, SLR 650, VF SERIES, VFR 750, VT SERIES, VTR / VTZ 250, XBR 500, XL SERIES, XLR 125, XLV 750, XLX 250, XR SERIES, XRV 650 / 750, XV 600
		KAWASAKI	GPZ 250, KL 600 / 650, KLR 500 / 600 / 650, KLX 650, XT 600, Z 250, ZG 1200
		MZ	BAGHIRA, KOBRA 850, MASTIFF
		SACHS	ROADSTER 800 / B 805
		SUZUKI	DESPERADO, DR 800, GS 500, LS 650, VS SERIES, VX 800, VZ 800 / 1450
		TRIUMPH	ADVENTURER, BONNEVILLE, DAYTONA SERIES, ROCKET III, SCRAMBLER 900, SPEED TRIPLE, SPEEDMASTER, SPRINT SERIES, SUPER III, T 509 / 595, THRUXTON 900, THUNDERBIRD, TIGER / 1050, TRIDENT 750 / 900, TROPHY 900 / 1200, X 90
		YAMAHA	FJ 1100 / 1200, GTS 1000, SZR 660, TDM 850 / 900, TRX 850, TT 600, TX 600, V-MAX, VMX 1200, XC 180, XJ 900, XJR 1200 / 1300, XT 500 / 600, XTZ 660 / 750, XV 600 / 1900, XVZ 12 / 1200 / 13
X24ESR-U	ATV & Quad	HONDA	ATC SERIES, TRX SERIES
		KAWASAKI	KEF 300, KLF 220 / 300, LAKOTA
		ROTAX	BOMBARDIER DS 650, TRAXTER
		SUZUKI	LT 250 / 300, LT-F 300
		YAMAHA	YFM 350 / 400
	Motorcycle	APRILIA	LEONARDO 250 / 300, PEGASO 650
		DERBI	CROSS CITY 125
		HONDA	400 HAWK, CB SERIES, CB 125, CBX 550 / 1000, CG 110 / 125, CM 250 / 400, CT 110 / 125, CX 400 / 500, FT 500, GL 400 / 500 / 1000 / 1100, ITALIA 125, NX 125, TL 125, TLR 200 R, TR 200, TRAX 125 / 250, XL SERIES, XR SERIES
		KAWASAKI	ELIMINATOR 600, EN 500, ER-5, ESTRELLA 250, EX 500, GPZ 500 / 600 / 1000, KLE 400 / 500, KLR 600, LTD 250 / 550, Z 400 / 500 / 750, ZL 600 / 1000, ZR 400 / 500, ZX 600
		KYMCO	HIPSTER 125, PULSAR 125, ZING 125
		SUZUKI	CS 125, DF 200 E, DR SERIES, DR-Z 125, GN 125 / 250 / 400, GNX 250, GR 650, GS 125 / 250 / 500 / 750, GSX SERIES, GV 700 / 1200, GZ 125 / 250, TU 250 X, VAN VAN 125, VOLTY I / II
		YAMAHA	BW 350, FJ 600 / 1100, FZ 600 / 750, FZR 750 / 1000, FZX 750, SEROW 225, SR 125, TT 225, TW 125 / 200 / 225, VP 300, XJ 600 / 700, XS 400, XT 200 / 225 / 250 / 350, XZ 550 S, YP 125 / 200, YT 200 N, YZF 1000 R
X24ESR-U+	Motorcycle	APRILIA	PEGASO 650 i.e.(+ = Add terminal)
		BMW	F 650 / -CS/ -GS/ -ST, G 650X (+ = Add terminal)
X24ES-U	ATV & Quad	YAMAHA	YFM 350
	Motorcycle	APRILIA	EXT 350, MOTO 6.5, PEGASO 600 / 650, TUAREG 350 / 600, WIND
		BENELLI	350 / 500 / 504 / 654 / 750 / 900
		BMW	F 650 / -CS/ -GS/ -ST
		DUCATI	750 F1 / LS / F1B
		GILERA	600 FB, RC 600
		HONDA	CB 200 / 250 / 400, CC 125, SL 250, XL 250 K4
		HUSQVARNA	500 TC, TX 510
		KAWASAKI	AV 50, KL 600 R-AI, Z 305 / 400 / 500, ZL 750 / 900
		KTM	540 / 600 / 620, DUKE 620, GS 500, LC 4 SERIES, MC 500
		MOTO GUZZI	250 FD, 350 GTS
		MZ	ETZ 500 R, SAXON, SILVER STAR CLASSIC
		SUZUKI	DF 125 / 250, DR SERIES, GN 125 / 250, GS 125 / 650, GSX 1100 EFE
		YAMAHA	AG 200 E / F, BW 200 / 360, FZ 400 R, GX 500, SR 150, SRX 250, TT 225 / 250 / 350, TW 200, TX 500, XJ 400 / 500 / 550, XS 250 / 500, XT 125 / 250 / 350 / 550, XZ 550, YX 600
X27EPR-U9	ATV & Quad	HONDA	TRX 250 V
	Motorcycle	HONDA	CB 1000 F, CBR 600 / 1000, CBX 650 / 750, VF 500 / 750 / 1000, VFR 700 / 750, X 4
		KAWASAKI	GPZ 305 / 400 / 550, KL / KLR 250, Z 250 / 400, ZR 400, ZX 400 / 550
		MZ	BAGHIRA, MASTIFF, SKORPION
		SUZUKI	DR SERIES, GS1150 E, GSX 1100 E
		YAMAHA	SZR 660, TRX 850
X27ESR-U	ATV & Quad	HONDA	ATC 250 R, FL 350
		KAWASAKI	KLF 185 / 220
	Motorcycle	HONDA	CB SERIES, CBX 500, CM 400 T, GL 1100 R, XL 500 R
		KAWASAKI	1000 GTR, 250 TR, ELIMINATOR 600, EN 400 / 450 / 500, ER-5, ESTRELLA 250, GPX 500 / 600 / 750, GPZ 500 / 750 / 900, GT 550, KLE 500, LE 500 A, LTD 400 / 450, Z 250 / 550, ZEPHYR 550 / 750, ZG 1000 A, ZL 400 / 500 / 600, ZR-7, ZX 900 / 1000
		MOTO GUZZI	DAYTONA 1000 RS, V 10 CENTAURO
		SUZUKI	GS 250 / 1150, GSX 250 / 500 / 550 / 600 / 1100, GSX-R 750, XN 85 TURBO
		YAMAHA	FZR 750 R
X27ETR	Motorcycle	SUZUKI	GSF 1200, GSX 750 / 1100, GSX-R 750 / 1100
XU24EPR-U	ATV & Quad	POLARIS	PREDATOR 500
	Motorcycle	BMW	F 800, R 1200 GS / R / S / ST

Plug	Type	Make	Model
		CAGIVA	CANYON 500, ELEFANT 750 / 900, GRAN CANYON 900 Efi, W 12
		DUCATI	S / SS SERIES, 750 / 906 / 907 PASO, 1100 HYPERMOTARD, GT 1000, MONSTER SERIES, MH 900 e, MULTISTRADA SERIES, SMART 1000 LE, SPORT 1000
		HARLEY DAVIDSON	V-ROD VRSCA
		HUSABERG	FC 450 / 470 / 550, FE SERIES, FS 400 / 650, FX 470 / 650
		KTM	250 400 / 450 / 520 / 525, 560 SMR, 625 / 660 SMC, 690 / 990 SUPERMOTO, 990 ADVENTURE S, SUPERDUKE, DUKE II, LC 4 SERIES
		LAVERDA	350 / 500 / 650 ALPINO, EL CID 700
XU27EPR-U	Motorcycle	APRILIA	ETV 1000 CAPO NORD, RST 1000 FUTURA, RSV MILLE, SL 1000 FALCO
		BUELL	XB 12X
		DUCATI	600 SS, 750 F4, M 600 MONSTER, S4 R, ST 2
		LAVERDA	668 / 650 / 750, CR600 CRUISER

GB

Cross reference chart

This chart should be used for guidance only. Design and material differences between manufacturers may vary the Heat Range.
See recommendations section for specific engine applications. Where manufacturers' names and/or numbers are stated these are given for reference purpose only and do not indicate source of manufacture or any connection in the course of trade with the manufacturers named.

D

Querverweistabelle

Diese Tabelle ist nur als Richtlinie zu verwenden. Konstruktions- und Werkstoffunterschiede zwischen den einzelnen Herstellern können den Wärmewert beeinflussen. Siehe Abschnitt Empfehlungen für spezielle Motorenverwendung. Sofern die Namen und/oder Nummern von Herstellern angegeben sind, sollen diese nur als Hinweise angesehen werden und nicht als Quellenangabe des Produkts oder in irgendeinem Zusammenhang mit den bezeichneten Herstellern.

F

Tableau des references

Ce tableau a été conçu à titre indicatif uniquement. Des différences de matériaux entre fabricants peuvent modifier l'Indice Thermique. Voir la section Recommandations dans le cas de moteurs spécifiques. Lorsque les noms et/ou les numéros des fabricants sont mentionnés, cette mention est faite dans un but de référence uniquement et n'indique pas la source de fabrication ou tout lien en matière commerciale avec les fabricants cités.

E

Tabla de remision

Esta tabla debe ser usada solo para orientarse. Las diferencias del diseño de los materiales entre los fabricantes pueden variar el Alcance Térmico. Véase la sección Recomendaciones para el uso en motores específicos. Donde se indican los nombres y/o números de los fabricantes, éstos deben ser considerados como referencia ; no coinciden el origen de fabricación ni la relación comercial con los fabricantes indicados.

I

Tabella dei riferimenti

Questa tabella è esclusivamente una guida. Le differenze di progetto e di materiali tra i fabbricanti possono comportare gradazioni termiche non corrispondenti. Per le specifiche applicazioni motoristiche, vedere il capitolo delle raccomandazioni. I nomi e/o i codici dei fabbricanti riportati costituiscono semplicemente un riferimento e non indicano fonti di approvvigionamento o legami commerciali di qualsiasi tipo con terzi.are given for reference purpose only and do not indicate source of manufacture or any connection in the course of trade with the manufacturers named.

RU

Таблица перекрестных ссылок

Эта таблица должна использоваться только для справки. Разница в конструкции и материалах у разных производителей может влиять на калильное число. Смотрите таблицы применения для конкретных двигателей. Приведенные здесь названия производителей и/или наименования даются только для ссылки и не указывают на источник производства или на взаимоотношения с указанным производителем.

AC DELCO	DENSO
43	W20S-U
44	W16S-U
44	W20S-U
45	W14-US
45	W16S-U
46	W9-U
40TS	ITF22
41-600	T16EPR-U15
41-601	T16EPR-U15
41-602	K20PR-U
41-603	Q16PR-U
41-606	T16EPR-U15
41-610	Q16PR-U11
41-611	Q16PR-U11
41-627	Q16PR-U11
41-628	Q16PR-U11
41-810	T20EPR-U
41-814	PT16VR13
41-900	PT16EPR-L13
41-900	T16EPR-U15
41-902	T16EPR-U15
41-905	T16PR-U
41-907	PT16EPR-L13
41-910	PT16EPR-L13
41-913	PT16EPR-L13
41-919	PT16EPR-L13
41-921	PT16EPR-L13
41-928	PT16EPR-L13
41-929	PT16EPR-L13
41-931	PT16EPR-L13
41-932	PT16EPR-L13
41-937	PT16EPR-L13
41-940	PT16EPR-L13
41-942	PT16EPR-L13
41-947	PT16EPR-L13
41-948	PT16EPR-L13
41-950	PT16EPR-L13
41-952	PT16EPR-L13
41-974	PTJ16R15
41-981	ITV16
41-983	PTJ14R15
41-985	IT16
41-986	PT16EPR10
41-987	PT16EPR13
41F	W27FS-U
41TS	ITF22
41XL	W27ES-U
41XLS	W24EP-U
42F	W22FS-U
42FS	W20FP-U
42LTS	T20EP-U
42S	W20P-U
42TS	T20P-U
42XL	W22ES-U
42XLS	W22EP-U
438XLS	W24EP-U
43F	W20FS-U
43FS	W20FP-U
43LS	W16LS
43N	W20ES-U
43S	W20P-U
43TS	T20P-U
43XL	W20ES-U
43XLS	W20EPR-U
44F	W20FS-U
44FFS	W16FP-U
44FS	W16FP-U
44N	W20ES-U
44NS	W16EP-U
44S	W16P-U
44TS	T16P-U
44XL	W20ES-U
44XLS	W16EP-U
45F	W16FS-U
45FFS	W16FP-U

AC DELCO	DENSO
45L	W14L
45NS	W14EX-U
45S	W14P-U
45TS	T16P-U
45XL	W16ES-U
45XLS	W14EX-U
46F	W14F-U
46FFS	W14FP-U
46N	W16ES-U
46S	W9P-U
46TS	T14PR-U
46XL	W16ES-U
46XLS	W14EX-U
47XL	W14E
83CTS	MA20P-U
83TS	MA20P-U
84T	MA16PR-U
84TS	MA16PR-U
85T	MA16PR-U
85TS	MA16PR-U
86TS	MA9PR-U
C41CLTS	T22EP-U
C41CXLS	W22EP-U
C42CFS	W22FP-U
C42CLTS	T20EP-U
C42CXLS	W20EPR-U
C42N	W22ES-U
C42XLS	W20EPR-U
C43	W20S-U
C43CXLS	W16EP-U
C43L	W16LS
C43N	W20ES-U
C44	W16S-U
C44N	W20ES-U
C44NS	W16EX-U
C44S	W16P-U
C45	W14-US
C45L	W14L
C47W	W9-U
C49	W9-U
C81	M24S
C82	M22
C82T	MA20PR-U
C83	M17
C83T	MA20PR-U
C84T	MA16PR-U
C84TS	MA16PR-U
C85S	L14-U
C85T	MA16PR-U
C85TS	MA16PR-U
C86	L14-U
C86S	L14-U
CFR1CLS	Q22PR-U
CFR2CLS	Q20PR-U
CFR3CLS	Q16PR-U
CR41CXLS	W22EPR-U
CR425FS	W20FPR-U
CR425XLS	W16EPR-U
CR42CLTS	T20EPR-U
CR42CTS	T20PR-U
CR42N	W22ESR-U
CR42TS	T20PR-U
CR42XLS	W20EPR-U
CR42XLSX	W20EPR-U11
CR43	W20SR-U
CR43CXLS	W16EPR-U
CR43N	W20ESR-U
CR43S	W20PR-U
CR43TS	T20PR-U
CR43TSM	T20PR-U
CR44N	W20ESR-U
CR44NS	W16EPR-U
CR44TS	T16PR-U
CR45L	W14L
CR45TS	T16PR-U

AC DELCO	DENSO
CS41	W22M-US
CS42	W22M-US
CS42S	W22MP-US
CS42T	T22M-U
CS45	W20M-US
CS45T	T20M-U
CS49	W14M-US
CSR45	W20PR-U
FR1LS	Q20PR-U
FR2LS	K20PR-U11
FR3CLS	Q16R-U11
FR3CLS6	Q16PR-U15
FR3LM	QJ16AR-U
FR3LS	Q16PR-U11
FR3LS6	Q16PR-U15
FR3LSK	K16PR-U11
FR5LM	QJ16HR-U9
FR5LS	Q16PR-U
LM46	W14LM-US
M41FF	W24FS-U
M42FF	W22FS-U
M44C	W20S-U
M45	W14-US
MR41T	ITF22
MR42LTS	T20EPR-U
MR43LTS	T20EPR-U
MR43T	T20R-U
MR44C	W20SR-U
MR44T	T16R-U
R121XLS	X24ESR-U
R41F	W24ESR-U
R42LTS	T20EPR-U
R42LTS6	T20EPR-U15
R42T	T20R-U
R42TS	T20PR-U
R42TX	T20R-U
R42XLS	W20EPR-U
R43	W20SR-U
R43C	W20SR-U
R43LTS6	T20EPR-U15
R43LTSE	T20EPR-U
R43LTSX	T20EPR-U15
R43N	W20SR-U
R43NTSE	T20NR-U11
R43S	W20PR-U
R43T	T20R-U
R43TS	T20PR-U
R43TS6	T20PR-U15
R43TSK	T20PR-U11
R43TX	T20R-U
R43XL	W20ESR-U
R43XLS	W20EPR-U
R44LTS	T16EPR-U
R44LTS6	T16EPR-U15
R44LTS6K	T16EPR-U15
R44LTSM	T16EPR-U
R44LTSM6	T16EPR-U15
R44LTSMA	T16EPR-U
R44NSX	W16EPR-U11
R44NTSE	T16NR-U11
R44S	W14PR-U
R44S	W16PR-U
R44T	T16R-U
R44TS	T16PR-U
R44TS8	T16PR-U15
R44TSX	T16PR-U15
R44XLS	W16EPR-U
R44XLSE	J16HR-U10
R45NTSE	T16NR-U11
R45S	W14PR-U
R45SX	W14PR-U
R45T	T16R-U
R45TS	T16PR-U
R45TS8	T16PR-U15
R45TSX	T16PR-U15

AC DELCO	DENSO
R45XLS	W14EXR-U
R45XLS6	W14EXR-U15
R46LTS	T16EPR-U
R46S	W9PR-U
R46SX	W9PR-U
R46SZ	W9PR-U
R46T	T16R-U
R46TS	T14PR-U
R46TSX	T14PR-U15
R83CTS	MA20PR-U
R83TS	MA20PR-U
R84TS	MA16PR-U
R84TSX	MA16PR-U11
RF#1	T20PR-U
RF#2	T16PR-U
RF#4	W20EXR-U
RF#5	Q16PR-U11
S102F	U22FS-U
S104F	U20FS-U
S122F	X24FS-U
S123XL	X22ES-U
V40FFK	SF-51
V40FFM	SF-50
V40FFS	SF-50

ACCEL	DENSO
111	IW27
112	W24EP-U
113	W22EP-U
114	W20EX-U
115	W20EP-U
116	W16EX-U
117	W14EX-U
123	W22S-U
124	W20S-U
134	W20P-U
137	W16P-U
138	W9P-U
141	W27ES-U
142	W24ES-U
143	W22ES-U
146	W16ES-U
166	W16LS
168	W14L
194	W20EX-U11
198	W9PR-U
262	ITF27
263	ITF24
272	IT27
274	T20P-U
276	T16P-U
286	T16PR-U15
375	MA20P-U
378	MA16P-U
416	Q16PR-U
416	Q16PR-U
437	W16PR-U
453	W22FPR-U
494	W20EXR-U
496	W16EXR-U
498	W9PR-U
504	T20NR-U11
506	T16NR-U11
514	T20EPR-U
516	T16EPR-U
524	T20EPR-U15
526	T16EPR-U15
566	T16R-U
574	T20PR-U
576	T16PR-U
577	T14PR-U
586	T16PR-U15
596	T16PR-U15
675	MA20PR-U
736	KJ16CR-U11

ACCEL	DENSO
761	IK31
762	K27PR-ZU
763	K24PR-U11
765	K22PR-U
784	K20PR-U
786	K16PR-U
842	X24ESR-U
882	X24EPR-U9
997	J16HR-U10
2401P	W9P-U
2403P	W16EX-U
2407P	W24ES-U
2412P	W22EP-U
2413P	W22FPR-U
2417P	J16HR-U10
276S	T20MP-U
437S	W16PR-U
ACC7ES	W22ES-U
ACC7HS	TR22
ACC8ES	W24ES-U
ACC8HS	TR24
ACC9ES	W27ES-U
ACCR7ES	W22ESR-U
ACCR8ES	W24ESR-U
ACCR8HS	W24FSR
ACCR9ES	W27ESR-U
P411	IW27
P437	W16PR-U
P496	W16EXR-U
P524S	IT20
P526S	PT16EPR13
P562	IT27
P563	IT24
P566	T16R-U
P574	T20PR-U
P576	T16PR-U
P678	MA16PR-U
P962	IT27

APRILIA	DENSO
8122586	X22ESR-U
8206870	W22FSR
8206871	W24FSR
8550352	U22ESR-N
8600008	W27EMR-C
0297542	X24ESR-U
0297830	W31ES-ZU
0297835	IW31
0297921	U24ESR-N
0297942	XU27EPR-U
0297945	RU01-31
0897055	W24ESR-U
2BEN000088	W24FPR
2BEN000181	N24EXR-B
2BEN000276	N24EXR-B

AUTOLITE	DENSO
12	ITF22
13	T20P-U
14	T20P-U
16	T14PR-U
23	T20PR-U
24	T20PR-U
25	T16PR-U
26	T14PR-U
33	MA20PR-U
43	MA20PR-U
50	IW31
55	W16EP-U
62	W22EPR-U
63	W20EPR-U
64	W16EPR-U
65	W16EPR-U
66	W14EPR-U
66	W14EXR-U

AUTOLITE	DENSO
73	W20P-U
74	W20P-U
84	W20PR-U
85	W16PR-U
94	T22EP-U
102	T22EP-U
103	T20EPR-U
104	T20EPR-U
105	T16EPR-U
132	ITF27
133	ITF24
134	ITF24
216	W14L
255	W20M-US
258	W14M-US
273	W22FP-U
274	W20FP-U
275	W16FP-U
283	W20FPR-U
295	W20S-U
306	W9-U
316	W14-US
317	W14-US
404	W20ESR-U
415	W16FS-U
424	W20FSR-U
425	W16FSR
458	W9LM-US
565	W16PR-U
567	W9PR-U
646	W14EXR-U15
666	T16PR-U15
685	T20R-U
724	T20PR-U
725	T16PR-U
726	T16PR-U
727	T14PR-U
764	T20EPR-U
765	T16EPR-U
847	W9PR-U
996	T16PR-U15
2413	IW34
2414	IW31
2415	IW29
2415	IW29
2416	IW27
2543	T20NR-U11
2544	T20NR-U11
2545	T16NR-U11
2546	T16NR-U11
4194	U22FS-U
4251	W24EPR-U
4265	W16EPR-U
4302	U27ESR-N
4303	U24ESR-N
5144	T20NR-U11
9061	K22PBR-S
9062	W22EPB
9063	W20EPB
9064	W16EPB10
9921	K20PBR
3921	K24PR-U11
3922	Q22PR-U
3923	Q20PR-U
3924	Q16PR-U
4194	U22FS-U
4252	W22EPR-U
4263	W20EPR-U
4265	W16EPR-U
4302	U27ESR-N
4303	U24ESR-N
5486	QJ16AR-U
AE23	IWF24
AE903	IWF27
AG12	W24EP-U

AUTOLITE	DENSO
AG203	IW34
AG203	IW34
AG22	W22EP-U
AG23	IW24
AG303	IW34
AG403	IW31
AG603	IW29
AG603	IW29
AG903	IW27
AP23	T20PR-U
AP24	T20PR-U
AP3923	K20PR-ZU11
AP3924	K16PR-ZU11
AP404	IW20
AP425	IWF16
AP62	W22EPR-ZU
AP63	W20EPR-ZU
APP102	T22EP-U
APP103	T20EPR-U
APP283	W20FPR-U
APP3922	PK22PR11
APP3923	PK20PR11
APP3924	PK16PR-L11
APP5144	T20NR-U11
APP5224	KJ20CR-L11
APP5344	PT16VR13
APP605	PT16EPR-L13
APP62	P22PR8
APP63	P20PR8
APP64	P16PR8
ATI5344	PT16VR13
MP4054DP2	W22ES-ZU
MP4055DP2	W22ES-ZU
MP4062DP2	W27ES-ZU
MP4063DP2	W24ES-ZU
MP4092DP2	W24FS-ZU
MP4093DP2	W20FS-ZU
MP4132DP2	X27ESR-ZU
MP4163DP2	X24EPR-ZU9
MP4164DP2	X22EPR-ZU9
MP4275DP2	W16FPR-U
MP4316DP2	W16LS
SE458DPL	W14LMR-US
WC4054DP2	W22ES-ZU
WC4062DP2	W27ESR-V
WC4063DP2	W24ESR-V
WC4092DP2	W24FS-ZU
AR23	ITF20
AR24	ITF20
AR25	ITF16
AR33	MA20PR-U
AR50	IW31
AR51	IW27
AR52	IW24
AR53	W22EPR-U
AR73	W20P-U
AR74	W20P-U
AR93	IT27
AR94	IT24
AR103	T20EPR-U
BERU	DENSO
12-5DU	X24EP-U9
12FR-2CDU	X27ETR
12FR-4CDU	X24ESR-ZU
12R-5DU	X24EPR-U9
14-10A	W14F-U
14-10B	W14FP-UL
14-10C	W14E
14-10D	W14EP-U
14-10DU	W14EP-U
14-10E	W14-US
14-2AS1	W27FS-ZU
14-3A1	W24FS-U
14-3AS1	W24FS-ZU

BERU	DENSO
14-3AU	W24FS-U
14-3CPU	GA3-1
14-3CS	W24ES-ZU
14-3CU	W24ES-U
14-3DP2	W24ES-ZU
14-4A	W22FS-U
14-4A1	W24FS-U
14-4A2	W22FS-U
14-4AS1	W24FS-ZU
14-4AU	W22FS-U
14-4B2	W22FP-U
14-4C1	W24ES-U
14-4C2	W22ES-U
14-4CS1	W24ES-ZU
14-4DPO	W24ES-ZU
14-5A	W22FS-U
14-5AU	W22FS-U
14-5B	W22FP-U
14-5BU	W22FP-U
14-5C	W22ES-U
14-5D	W22EP-U
14-5D1	W22EP-U
14-5DP1	W22EP-U
14-5DTU	W22EPB
14-5DU	W22EP-U
14-5DUO	W22EP-U
14-5E	W22S-U
14-5F	W20P-U
14-6B	W20FP-U
14-6BU	W20FP-U
14-6C	W20ES-U
14-6D	W20EPR-U
14-6D1	W20EPR-U
14-6DPO	IW20
14-6DTU	W20EPB
14-6DU	W20EPR-U
14-6DUO	W20EPR-U
14-7A	W20FS-U
14-7AU	W20FS-U
14-7B	W20FP-U
14-7BU	W20FP-U
14-7C	W20ES-U
14-7CU	W20ES-U
14-7D	W20EPR-U
14-7DU	W20EPR-U
14-7DTU	W20EPB
14-7DUO	W20EPR-U
14-7E	W20S-U
14-7F	W20P-U
14-8A	W16FS-U
14-8AU	W16FS-U
14-8B	W16FP-U
14-8BU	W16FP-U
14-8C	W16ES-U
14-8C1	W20ES-U
14-8D	W16EP-U
14-8DC	W16EP-U
14-8DTU	W16EPB10
14-8DU	W16EP-U
14-8DUO	W16EP-U
14-8E	W16S-U
14-8F	W16P-U
14-8LUR	J16CR-U
14-9C	W16ES-U
14-9DTU	W16EPB10
14-9DU	W14EP-U
14-9DUO	W14EP-U
14-9EUO	W14LM-US
14-X AU	W20FS-U
14F-03DAR	K22PBR-S
14F-5DU	Q22PR-U
14F-6DPUR02	PK20PR-P8
14F-6DPUR021	PK20PR-P8
14F-6DSR	K20PR-ZU11
14F-6DTU	K20PBR

BERU	DENSO
14F-6DUO	Q20P-U
14F-6DUOR	Q20P-U
14F-7DPURX2	PK20PR-P8
14F-7DPUR02	PK20PR-P8
14F-7DU	Q20P-U
14F-7DUO	Q20P-U
14F-7DUOR	Q20P-U
14F-7LDUR4	K20TXR
14F-8DU	Q16P-U11
14F-8DU4	Q16P-U11
14F-8DUO	Q16P-U11
14F-8DUX	Q16P-U11
14F-8LDUSR	K20TXR
14F-8LUR	KJ16CR-L11
14F-9DUO	Q16P-U11
14FG-8DTU	K20PBR-S10
14FGH-6DTUR	K20PBR-S10
14FGH-7DTURX	K20PBR-S10
14FGH-7DTURX0	K20PBR-S10
14FGH-8DPURX2	PK16PR-L11
14FGH-8DTUR	K20PBR-S10
14FGH-8DTURX0	K20PBR-S10
14FGR-6KQU	K20PBR-S10
14FGR-7CTU	K20PBR-S10
14FGR-7KQU	K20PBR-S10
14FLR-8LDUX	K20TXR
14FR-5DPUX	K22PR-ZU
14FR-5DTU	K22PBR-S
14FR-5DU	Q22PR-U
14FR-6DPUX	K20PR-ZU11
14FR-6DU	Q20PR-U
14FR-6LDU	K20TNR
14FR-7DPUX	K20PR-ZU11
14FR-7DU	Q20PR-U
14FR-7DUX	Q20PR-U11
14FR-7KDU	K20TXR
14FR-7KUO	K20R-U
14FR-7KUOX	K20R-U11
14FR-7KPU	PK20R8
14FR-7KPUV	PK20R13
14FR-7KPUX	PK20R11
14FR-7KU	K20R-U
14FR-7LDU	K20TNR
14FR-7LUX	KJ20CR-L11
14FR-7MU2	K20HR-U
14FR-8DPUX	K16PR-ZU11
14FR-8DU	Q16PR-U
14FR-8DUX	Q16PR-U11
14FR-8HU	QJ16AR-U
14FR-8KU	K16R-U
14FR-8KUO	K16R-U
14FR-8LDU	K20TXR
14FR-8LDU4	K20TXR
14FR-8MU2	K16HPR-U11
14FSH-7DSUR	K20TXR
14G-8DTU	W20EPBR-S
14GH-7DTUR	W20EPBR-S
14GH-8DTUR	W20EPBR-S
14GH-8DTURX	W20EPBR-S
14GR-8DTU	W20EPBR-S
14K-5DU	T22EP-U
14K-5DUO	T22EP-U
14K-6D	T20EP-U
14K-6DU	T20EP-U
14K-6DUO	T20EP-U
14K-7D	T20EP-U
14K-7DU	T20EP-U
14K-7DUO	T20EP-U
14K-8DU	T16EPR-U
14K-8DUO	T16EPR-U
14K-9DU	T16EPR-U
14K-9DUO	T16EPR-U
14KGR-6KQU	T20EPR-U
14KGR-7KQU	T20EPR-U
14KR-6BU	T20PR-U

BERU	DENSO
14KR-6DU	T20EPR-U
14KR-6ZPPV	PT16VR13
14KR-7DU	T20EPR-U
14KR-7DUX	T20EPR-U
14KR-8DPUOV	PT16EPR-L13
14KR-8MUV	PT16VR13
14KR-9DUX	T16EPR-U
14R-11F	W14PR-U
14R-5BPU	W22FS-ZU
14R-5DU	W22EPR-U
14R-5DPU	W22EPR-ZU
14R-6B	W20FPR-U
14R-6BU	W20FPR-U
14R-6D	W20EPR-U
14R-6DU	W20EPR-U
14R-6DUX	W20EPR-U11
14R-7B	W20FPR-U
14R-7BU	W20FPR-U
14R-7CU	W20ESR-U
14R-7D	W20EPR-U
14R-7DU	W20EPR-U
14R-7DUX	W20EPR-U11
14R-8DU	W16EPR-U
14R-8DU4	W16EPR-U
14R-8DUX	W16EPR-U11
14R-9DU	W16EPR-U
14R-9EUO	W14LMR-US
14S-7F	W20MP-U
14SR-6F	W22MPR-U
14Z-3AU	W27FS-U
14Z-3CU	W27ES-U
14Z-4AU	W24FS-U
14Z-4CU	W24ES-U
14Z-6A2	TR20
14Z-7AU	TR22
18-10AU	M14
18-5AU	M22
18-7AU	M17
18K-6BU	MA20P-U
18K-7BU	MA20P-U
18K-8BU	MA16PR-U
CS1K	T16PR-U
CS2K	T20PR-U
RS35	W20EPR-ZU
RS39	W22EPR-ZU
RS37	W20EPR-ZU
RS16	W20FS-ZU
RS18	W22FS-ZU
S1K	IT20
S2K	IT22
S5	W20EPR-ZU
S6	W20FS-ZU
S7	W20EPR-ZU
S9	W22EPR-ZU
S3F	K20PR-ZU11
Z1	W16EP-U
Z2	W16EPB10
Z3	J16CR-U
Z4	K16R-U
Z5	Q16P-U11
Z6	T16EPR-U
Z7	T16EPR-U
Z8	W16EPR-U
Z9	W16EPR-U11
Z10	W20FP-U
Z11	W20EP-U
Z12	W20EPB
Z13	Q20P-U
Z14	K20TXR
Z15	Q20PR-U
Z16	Q20PR-U11
Z17	T20EP-U
Z18	T20EP-U
Z19	W20FPR-U
Z20	W20EPR-U

BERU	DENSO
Z21	W20EPR-U11
Z22	W20EP-U
Z23	Q20P-U
Z24	Q20PR-U
Z25	T20EP-U
Z26	T20EPR-U
Z27	W20EPR-U
Z28	W20EPR-U11
Z29	Q22PR-U
Z30	Q22PR-U
Z31	T22EP-U
Z32	MA20P-U
Z33	MA20P-U
Z35	X24EP-U9
Z36	X24EP-U9
Z37	W27FS-U
Z38	W27ES-U
Z39	TR24
Z40	TR22
Z40	W22FS-U
Z41	W22FP-U
Z42	W22EP-U
Z43	W22EP-U
Z44	W22EPB
Z45	K22PBR-S
Z46	T22EP-U
Z47	W22EPR-U
Z48	W20FP-U
Z49	T20PR-U
Z50	W20EP-U
Z51	W20EPB
Z52	K20PBR
Z53	K20PBR
Z54	Q20P-U
Z55	T20EP-U
Z56	T20EP-U
Z57	W20FS-U
Z58	W20ES-U
Z59	W20ESR-U
Z60	K20PBR-S10
Z61	W20EP-U
Z62	W20EP-U
Z63	Q20P-U
Z64	Q20P-U
Z67	T20EPR-U
Z68	W16FS-U
Z69	W16EP-U
Z70	W16EP-U
Z71	Q16P-U11
Z72	Q16PR-U
Z73	Q16PR-U11
Z74	K20TXR
Z75	W20EPBR-S
Z76	W16EP-U
Z77	W16EP-U
Z78	W16EPB10
Z79	Q16P-U11
Z80	T16EPR-U
Z81	T16EPR-U
Z82	W16EPR-U
Z83	W14LM-US
Z84	W14LMR-US
Z89	K20PBR-S10
Z90	K20PBR-S10
Z91	W20EPBR-S
Z92	W20EPBR-S
Z93	W20EPBR-S
Z94	W20EPBR-S
Z95	T20EPR-U
Z97	PT16VR13
Z98	K20TNR-S
Z99	Q20PR-U11
Z100	Q16P-U11
Z101	K20TXR
Z103	W24ES-ZU

BERU	DENSO
Z105	K20PR-ZU11
Z112	W16S-U
Z118	W16FP-U
Z119	W16EPR-U
Z120	K20PBR-S10
Z121	K20PBR-S10
Z122	PK16PR11
Z123	K20TXR
Z124	W22EPR-ZU
Z125	W22FS-ZU
Z126	K20PBR-S10
Z127	T20EPR-U
Z128	K20PBR-S10
Z129	K20PBR-S10
Z130	K22PR-ZU
Z131	K20PR-ZU11
Z132	W20MP-U
Z144	T20EPR-U
Z149	PK20R11
Z150	PK20R13
Z151	PK20R8
Z152	QJ16AR-U
Z153	K16R-U
Z154	K16R-U
Z155	K20R-U
Z156	K20R-U
Z157	K20R-U11
Z158	KJ20CR-L11
Z159	K20PR-ZU11
Z170	PK20PR-P8
Z171	PK20PR-P8
Z172	K20PBR-S10
Z176	PKJ16CR-L11
Z177	PT16VR13
Z183	K16HPR-U11
Z184	K20HR-U
Z185	PK20PR-P8
Z188	PK20PR-P8
Z190	K20PBR-S10

BOSCH	DENSO
+ 1	W20EPR-U
+ 2	W20EPBR-S
+ 3	W16EPR-U
+ 4	W20EPBR-S
+ 5	T20EPR-U
+ 6	Q16PR-U
+ 7	K20TNR-S9
+ 7	K20TXR
+ 8	Q20PR-U
+ 9	K16TNR-S9
+ 9	K20TXR
+ 10	W20FPR-U
+ 11	Q20PR-U11
+ 11	K20PR-U11
+ 12	W20EPR-U
+ 13	K20PR-U
+ 14	T20EPR-U
+ 15	W22EPR-U
+ 16	W16EPR-U
+ 17	PT16VR13
+ 18	T20EPR-U
+ 19	K16PR-U11
+ 20	W16FPR-U
+ 21	W20EPR-U11
+ 22	W16EPR-U11
+ 23	K20PBR-S10
+ 24	PK20PR-P8
D10B	MA16PR-U
D10BC	MA16PR-U
D6B	MA20P-U
D6BC	MA20P-U
D6BP	MA20P-U
D7A	MA20PR-U
D7AC	MA20PR-U

BOSCH	DENSO
D7B	MA20P-U
D7BC	MA20P-U
D7BP	MA20P-U
D8A	MA16PR-U
D8AC	MA16PR-U
D8B	MA16PR-U
D8BC	MA16PR-U
D8BP	MA16PR-U
D9B	MA16PR-U
D9BC	MA16PR-U
DR10BC	MA16PR-U
DR6BC	MA20PR-U
DR6BP	MA20PR-U
DR7BC	MA20PR-U
DR7BP	MA20PR-U
DR8BC	MA16PR-U
DR8BP	MA16PR-U
DR8BPX	MA16PR-U11
DR9BC	MA16PR-U
DR9BPX	MA16PR-U11
F06DC	IK01-34
F07DC	IK01-31
F08CS	IK31
F09CS	IK31
F09DC	IK01-31
F09DER	IK01-31
F2CS	K27PR-ZU
F3CS	K27PR-ZU
F4CS	K24PR-ZU
F4CS	K24PR-ZU
F5DC	Q22PR-U
F5DP	K22PR-ZU
F5DP0R	K22PR-ZU
F5DTC	K22PB
F6DC	Q20P-U
F6DC0R	Q20P-U
F6DCX	Q20PR-U11
F6DP	K20PR-ZU11
F6DP0R	K20PR-ZU11
F6DPX	K20PR-ZU11
F6DSR	K20PR-ZU11
F6DTC	K20PBR
F6LTCR	K20PBR
F6MPP332	VKH20Y
F7DC	Q20P-U
F7DC0	Q20P-U
F7DC0R	Q20P-U
F7DCR4	Q20P-U
F7DCX	Q20PR-U11
F7DER	K20PR-U
F7DP	K20PR-ZU11
F7DPER	PK20PR11
F7DPP222T	PK20PR-P8
F7DPP22U	PK20PR11
F7DPP332	PK20PR11
F7DTC	K20PBR
F7HER2	KJ16CR-L11
F7HPP222	PKJ16CR-L11
F7HPP222U	PKJ16CR-L11
F7KTCR	K20PBR-S10
F7LC0R2	K20R-U
F7LCR	K20R-U
F7LDCR	K20TXR
F7LTCR	K20PBR-S10
F8DC	Q16P-U11
F8DC0	Q16P-U11
F8DC0R	Q16PR-U11
F8DC2	Q16P-U11
F8DC4	K16PR-U
F8DCX	Q16P-U11
F8DPER	PK16PR-L11
F8DPP222U	PK16PR-L11
F8DPP332	PK16PR-L11
F8KTCR	K20PBR-S10
F8LCR	K16R-U

BOSCH	DENSO
F8LCR2	K16R-U
F8LDCR	K20TXR
F9DC0	Q16P-U11
F9LCR	KJ14CR-L11
F9LCR2	KJ14CR-L11
FGR5KQE0	K22PBR-S
FGR6HQE0	K20PBR-S10
FGR6KQC	K20PBR-S10
FGR6KQE	K20PBR-S10
FGR6NQE0	K20HR-U11
FGR7DQ+	K20PBR-S10
FGR7DQC	K20PBR-S10
FGR7DQP	K20TXR
FGR7KQE	K20PBR-S10
FGR7KQE0	K20PBR-S10
FGR8KQE	K20PBR-S10
FGR8KQE0	K20PBR-S10
FGR8MQPE	K16HPR-U11
FLR6LDCU	K20TXR
FLR7LDCU	K20TXR
FLR8LD+U	K16TNR-S9
FLR8LDCU	K20TXR
FLR8LDSU	K20TXR
FQR8DE	K20PR-U11
FQR8LEU2	KJ16CR-L11
FLR9LTE	K16TNR-S9
FR10DC	Q14R-U11
FR10DCX	Q14R-U11
FR10DX	Q16PR-U11
FR56	K22PR-ZU
FR5DC	Q22PR-U
FR5DCX	Q22PR-U11
FR5DP	K22PR-ZU
FR5DP1	K22PR-ZU
FR5DP1X	K22PR-ZU
FR5DPP222	PK22PR-L11S
FR5DPP222U	PK22PR-L11S
FR5DTC	K22PBR-S
FR5LDC	K22PBR-S
FR6D+	Q20PR-U
FR6DC	Q20PR-U
FR6DC2	K20PR-U
FR6DCX	Q20PR-U11
FR6DDC	K20TNR-S9
FR6DE	K20PR-U
FR6DP	K20PR-ZU11
FR6DP1	K20PR-ZU11
FR6DP1X	K20PR-ZU11
FR6DPP22U	PK20PR11
FR6DPP332	PK20R11
FR6DPP33X	PK20PR11
FR6DPX	K20PR-ZU11
FR6DS	K20PR-ZU11
FR6DTC	K20PBR
FR6DTCW	K20PBR-S10
FR6KDC	K20TNR-S
FR6KDE0	K22TNR-S
FR6KPP332S	PK20PR-P8
FR6KTC	K20PBR
FR6LDC	K20TNR-S9
FR6MPP332	SK20PR-L9
FR78	K20TXR
FR78ME	K20TXR
FR78X	K20TXR
FR7D+	Q20PR-U
FR7D+X	Q20PR-U11
FR7DC	Q20PR-U
FR7DC+	Q20PR-U
FR7DC0	Q20PR-U
FR7DC2	Q20PR-U
FR7DC9	K20PR-U
FR7DCU	K20PR-U
FR7DCX	Q20PR-U11
FR7DE	K20PR-U
FR7DP	K20PR-ZU11

BOSCH	DENSO
FR7DP1X	K20PR-ZU11
FR7DPP+	PK20PR-P8
FR7DPP10	PK20PR-P8
FR7DPP22U	PK20PR11
FR7DPP33	PK20PR-P8
FR7DPX	K20PR-ZU11
FR7DTC	K20PBR
FR7DTCW	K20PBR
FR7HC0X	K16GPR-U11
FR7KC	K20R-U
FR7KCU	K20R-U11
FR7KCW	K20R-U
FR7KCX	K20R-U11
FR7KDC	K20TXR
FR7KPP332	VK20
FR7LC2	K20R-U
FR7LCX	KJ20CR-L11
FR7LD+	K20TNR-S9
FR7LDC	K20TXR
FR7LDC4	K20TXR
FR7LDCU	K20TXR
FR7LTC	K20PBR-S10
FR7MC9	K20HR-U
FR7ME	K20HR-U
FR7MPP10	IKH20
FR7NI33	VKH20Y
FR7NPP33	K20HR-U11
FR7NPP332	VKH20
FR7SE	K20HR-U11
FR7SI30	IKH20
FR8D+	Q16PR-U
FR8D+X	Q16PR-U11
FR8DC	Q16PR-U
FR8DC0	Q16PR-U
FR8DCU	K16PR-U11
FR8DCX	Q16PR-U11
FR8DCY	Q16PR-U15
FR8DE	K16PR-U
FR8DEE-N	K16PR-U
FR8DP1X	K16PR-ZU11
FR8DPP33	PK16PR-L11
FR8DPX	K16PR-ZU11
FR8DS	K16PR-ZU11
FR8DX	Q16PR-U11
FR8HC	QJ16HR-U9
FR8HC0X	K16GPR-U11
FR8HDC	K16TR11
FR8HP	QJ16HR-U9
FR8HP0	QJ16HR-U9
FR8KCU	K16R-U11
FR8KDC	K20TXR
FR8LCX	KJ16CR-L11
FR8LDC	K20TXR
FR8LDC4	K20TXR
FR8LPX	PKJ16CR-L11
FR8LTC	K20PBR-S10
FR8MC9	K16HPR-U11
FR8ME	K16HPR-U11
FR8SE0	K16HPR-U11
FR8SPP332	VKH16
FR91	K16TNR-S9
FR91X	K16TNR-S9
FR9DC	Q14R-U11
FR9DCX	Q14R-U11
FR9HC	QJ16HR-U9
FR9HCV	QJ16AR-U11
FR9HCX	QJ16HR-U9
FR9HP	QJ16HR-U9
FR9HPV	QJ16HR-U9
FR9HX	QJ16HR-U9
FR9LCX	KJ14CR-L11
H09DC	IT27
H10B	T14PR-U
H10BC	T14PR-U
H2CS	IT27

BOSCH	DENSO
H3CS	IT24
H4CS	IT24
H56	T22EP-U
H5DC	T22EP-U
H5DC0	T22EP-U
H5DP	IT22
H6B	T20P-U
H6BC	T20P-U
H6DC	T20EP-U
H6DC0	T20EP-U
H6DP	IT20
H7BC	T20P-U
H7DC	T20EP-U
H7DC0	T20EP-U
H7DCY	T20EP-U15
H7DP	IT20
H7DPY	IT20
H7LDCR	T20EPR-U
H8BC	T16P-U
H8D	T16EPR-U
H8DC	T16EPR-U
H8DC0	T16EPR-U
H8DP	IT16
H9B	T14PR-U
H9BC	T14PR-U
H9BCY	T14PR-U15
H9DC	T16EPR-U
H9DC0	T16EPR-U
H9DCY	T16EPR-U15
HGR6KQC	T20EPR-U
HGR7KQC	T20EPR-U
HLR8STEX	ITV16
HR10AC	T16R-U
HR10ACY	T16R-U15
HR10BC	T14PR-U
HR10BCX	T14PR-U
HR10BCY	T14PR-U15
HR10BCZ	T14PR-U15
HR10DCX	T16EPR-U
HR10HC0	T16EPR-U
HR10LC0	T16NR-U11
HR5DC	T22EP-U
HR6BC	T20PR-U
HR6D+	T20EPR-U
HR6DC	T20EPR-U
HR6DP	IT20
HR6DS	IT20
HR7BC	T20PR-U
HR7D+	T20EPR-U
HR7DC	T20EPR-U
HR7DC0	T20EPR-U
HR7DCX	T20EPR-U
HR7DCY	T20EPR-U15
HR7DPP22	ZT20EPR11
HR7MCU	T16VR-U10
HR7MPP	PT16VR13
HR7MPP+	PT16VR13
HR7MPP+V	PT16VR13
HR7MPP22U	PT16VR13
HR7MPP22V	PT16VR13
HR7MPP302	PT16VR13
HR8AC	T20R-U
HR8ACY	T20R-U
HR8AP	T20R-U
HR8APY	T20R-U
HR8BC	T16PR-U
HR8BCY	T16PR-U15
HR8BP	ITF16
HR8BPX	ITF16
HR8BPY	ITF16
HR8BPZ	ITF16
HR8D+	T20EPR-U
HR8DC	T20EPR-U
HR8DCX	T16EPR-U
HR8DCY	T16EPR-U15

BOSCH	DENSO
HR8DPP15V	PT16EPR-L13
HR8DPP222U	PT16EPR-L13
HR8DPP22U	PT16EPR-L13
HR8DPX	IT16
HR8LC0	T20NR-U11
HR8MEV	T16VR-U10
HR91GX	T16PR-U
HR9AC	T16R-U
HR9ACY	T16R-U15
HR9AP	T16R-U
HR9APX	T16R-U15
HR9APY	T16R-U15
HR9BC	T16PR-U
HR9BCY	T16PR-U15
HR9BCZ	T16PR-U15
HR9BP	ITF16
HR9BPX	ITF16
HR9BPY	ITF16
HR9BPZ	ITF16
HR9DC	T16EPR-U
HR9DCX	T16EPR-U15
HR9DCY	T16EPR-U15
HR9DPX	PT16EPR-L13
HR9DPY	PT16EPR-L13
HR9HC0	T20NR-U11
HR9LC0	T16NR-U11
HR9LPPY	PTJ16R15
HR9LPX	T16NR-U11
HS5E	T22M-U
HS6E	T22M-U
HS7E	T20M-U
HS7F	T20MP-U
HS8E	T20M-U
M10A0	L14-U
M10AC	M14
M10AC0	L14-U
M12B	M14
M4A	M24S
M4A1	M24S
M4A2	M24S
M4AC	M24S
M5A	M22
M5AC	M22
M7A	M17
M7AC	M17
M8A	M14
M8A0	L14-U
M8AC	M14
M8AC0	L14-U
M95T1	M14
U260T1	U22FS-U
U3CC	U22ES-N
U4AC	U22FS-U
U5AC	U20FS-U
U6AC	U20FS-U
UH4CC	U24FER9
UH5CC	U24FER9
UR2AS	IUF24
UR2CC	U24ESR-N
UR3AC	U22FSR-U
UR3AS	U22FSR-U
UR3CC	U22ESR-N
UR4AC	U22FSR-U
UR4AS	U20FSR-U
UR5AC	U20FSR-U
UR6AC	U20FSR-U
VR8SE	XE20HR-U9
VR8SEW	XE20HR-U9
W06AS	W31FS-ZU
W06CS	W34ES-ZU
W07AS	W31FS-ZU
W07CS	W34ES-ZU
W08AS	W27FS-ZU
W08CS	W31ES-ZU
W10A	W14F-U

BOSCH	DENSO
W10AC	W14F-U
W10C	W14E
W10CC	W14E
W10D	W9EP
W10DC	W9EP
W10DCX	W9EP
W10EC	W14-US
W10F	W14P-U
W10FC	W14P-U
W2A	W27FS-U
W2AC	W27FS-U
W2AS	W27FS-ZU
W2CC	W27ES-U
W2CS	W31ES-ZU
W3A	W24FS-U
W3AC	W24FS-U
W3AC	TR24
W3AP	W24FS-ZU
W3AS	W24FS-ZU
W3C	W24ES-U
W3CC	W24ES-U
W3CP	W24ES-ZU
W3CS	W24ES-ZU
W3DDP0R	IW24
W3DP	IW24
W3DP0	W24ES-ZU
W4A	W24FS-U
W4A1	W24FS-U
W4A2	W24FS-U
W4AC	W24FS-U
W4AC	TR24
W4AP	W24FS-ZU
W4AS	W24FS-ZU
W4C1	W24ES-U
W4C2	W24ES-U
W4CC	W24ES-U
W4CP	W24ES-ZU
W4CPX	W24ES-U
W4CS	W24ES-ZU
W4DP	W22EPR-ZU
W4DP0	W24ES-ZU
W5AC	W22FS-U
W5AC	TR22
W5AP	W22FS-ZU
W5AS	W22FS-ZU
W5B	W22FP-U
W5BC	W22FP-U
W5BP	W22FS-ZU
W5C	W22ES-U
W5CC	W22ES-U
W5CCX	W22ES-U
W5CP	W22ES-ZU
W5CS	W22ES-ZU
W5D	W22EP-U
W5D1	W22EP-U
W5DC	W22EP-U
W5DC0	W22EP-U
W5DP	W22EPR-ZU
W5DP0	W22ES-ZU
W5DTC	W22EPB
W5EC	W22S-U
W6AC	W20FS-U
W6AC	TR20
W6BC	W20FP-U
W6CC	W22ES-U
W6D	W20EP-U
W6D1	W20EP-U
W6DC	W20EP-U
W6DC0	W20EP-U
W6DP	W20EPR-ZU
W6DP0	W22ES-ZU
W6DTC	W20EPB
W7AC	W20FS-U
W7AC	TR20
W7ACY	W20FS-U

BOSCH	DENSO
W7AP	W20FS-ZU
W7B	W20FP-U
W7BC	W20FP-U
W7BP	W20FS-ZU
W7C0	W20ES-U
W7CC	W20ES-U
W7CC0	W20ES-U
W7D	W20EP-U
W7DC	W20EP-U
W7DC0	W20EP-U
W7DCR	W20EPR-U
W7DCX	W20EP-U11
W7DP	W20EPR-ZU
W7DPX	W20EPR-ZU11
W7DSR	W20EPR-ZU
W7DTC	W20EPB
W7DX	W20EP-U11
W7EC	W20S-U
W7FC	W20P-U
W7LTCR	W20EPBR-S
W8A	W16FS-U
W8A0	W16FS-U
W8AC	W16FS-U
W8AP	IWF16
W8B	W16FP-U
W8BC	W16FP-U
W8BP	W16FP-U
W8CC	W16ES-U
W8DC	W16EP-U
W8DC0	W16EP-U
W8DC04	W20EP-U
W8DCX	W16EP-U11
W8DP	W16EXR-ZU
W8DPV	W16EXR-ZU
W8DPX	W16EXR-ZU
W8DTC	W20EPB
W8DX	W16EP-U11
W8E	W16S-U
W8EC	W16S-U
W8FC	W16P-U
W8LCR	J16CR-U
W8LDCR	W16ETR-S
W8LPR	W16EXR-ZU
W8LTCR	W20EPBR-S
W9A	W14F-U
W9A0	W14F-U
W9AC	W14F-U
W9AC0	W14F-U
W9CC	W14E
W9DC	W14EP-U
W9DC0	W14EP-U
W9DCX	W14EX-U11
W9DTC	W16EPB10
W9E	W14-US
W9E0	W14LM-US
W9EC	W14-US
W9EC0	W14LM-US
W9LC	J14CR-U
W9LCX	J14CR-U
W9LDCR	W16ETR-S
WEA	SF-50
WK175T1	W20M-US
WR10AC	W14FR-U
WR10BC	W14FPR-U
WR10DC	W14EPR-U
WR10DCX	W14EXR-U11
WR10F	W14PR-U
WR10FC	W14PR-U
WR10FCY	W14PR-U
WR10FCZ	W14PR-U
WR10FY	W14PR-U
WR10LC	J14CR-U
WR10LCV	J14CR-U
WR11E0	W9LMR-US
WR11F	W9PR-U

BOSCH	DENSO
WR12EC	W9LMR-US
WR2CC	W31ESR-U
WR3AP	IWF27
WR3CC	W27ESR-U
WR3CP	W27ES-ZU
WR3CS	W27ES-ZU
WR3CTC	W25EBR
WR3DC	IW27
WR4AC	W24FSR
WR4AP	IWF24
WR4CC	W24ESR-U
WR4CP	W24ES-ZU
WR4DP0	W24ES-ZU
WR5AC	W22FSR
WR5AP	IWF22
WR5CC	W22ESR-U
WR5CP	W22ES-ZU
WR5D+	W22EPR-U
WR5DC	W22EPR-U
WR5DP	W22EPR-ZU
WR5DS	W22EPR-ZU
WR6AC	W22FSR
WR6BC	W20FPR-U
WR6CC	W22ESR-U
WR6D+	W20EPR-U
WR6DC	W20EPR-U
WR6DC	W20EPR-U
WR6DC2	W20EPR-U
WR6DCX	W20EPR-U11
WR6DP	W20EPR-ZU
WR6DP0	IW20
WR6DP1X	W20EPR-ZU11
WR6DPX	W20EPR-ZU11
WR6DS	W20EPR-ZU
WR6DTC	W20EPBR-S
WR78	W20EPBR-S
WR78G	W20FS-ZU
WR78X	W20EPBR-S
WR7AC	W20FSR-U
WR7AP	W20FS-ZU
WR7B	W20FPR-U
WR7B+	W20FPR-U
WR7BC	W20FPR-U
WR7BP	W20FS-ZU
WR7CC	W20ESR-U
WR7CCX	W20ESR-U
WR7CP	W20ESR-U
WR7CPX	W20ESR-U
WR7D+	W20EPR-U
WR7D+X	W20EPR-U11
WR7DC	W20EPR-U
WR7DC2	W20EPR-U
WR7DCX	W20EPR-U11
WR7DP	W20EPR-ZU
WR7DP1	W20EPR-ZU
WR7DP1X	W20EPR-ZU11
WR7DPX	W20EPR-ZU11
WR7DS	W20EPR-ZU
WR7DS	W20EPR-ZU
WR7DTC	W20EPBR-S
WR7EC	W20SR-U
WR7LC	J16CR-U
WR7LDC	W20ETR-S
WR7LT+	W20EPBR-S
WR8AC	W16FSR
WR8AP	IWF16
WR8B+	W16FPR-U
WR8BC	W16FPR-U
WR8BP	W16FPR-U
WR8CC	W16ESR-U
WR8CCX	W16ESR-U
WR8CP	W16ESR-U
WR8D+	W16EPR-U
WR8D+X	W16EPR-U11
WR8DC	W16EPR-U

BOSCH	DENSO
WR8DC04	W20EPR-U
WR8DC4	W16EPR-U
WR8DCX	W16EPR-U11
WR8DP	IW16
WR8DP1	IW16
WR8DP1X	IW16
WR8DPX	IW16
WR8DS	W16EPR-U
WR8EC	W16S-U
WR8FC	W16PR-U
WR8HP	J16HR-U10
WR8LP	J16CR-U
WR8LT+	W20EPBR-S
WR91	W16ETR-S
WR91V	P16R13
WR91X	W16ETR-S
WR9CC	W14E
WR9D+	W16EPR-U
WR9DC	W14EPR-U
WR9DCX	W14EXR-U11
WR9DCY	W14EXR-U15
WR9E0	W14LMR-US
WR9EC	W14-US
WR9EC0	W14-US
WR9FC	W14PR-U
WR9FCY	W14PR-U
WR9FCZ	W14PR-U
WR9FP	W14PR-U
WR9FPY	W14PR-U
WR9FPZ	W14PR-U
WR9HC	J16AR-U11
WR9LCX	J14CR-U
WR9LE	J14CR-U
WR9LEV	J14CR-U
WR9LS	J14CR-U
WS5E	W22M-US
WS5F	W22MP-US
WS6E	W20M-US
WS6F	W20MP-U
WS7E	W20M-US
WS7F	W20MP-U
WS8E	W20M-US
WS8F	W20MP-U
WS9EC	W14M-US
WSR5F	W22MPR-U
WSR6E	W20MR-U
WSR6F	W22MPR-U
WSR7F	W20MPR-U10
WSR8E	W14MR-U
WSR8F	W14MPR-U10
X3CP0	X27ESR-ZU
X4CC	X24ES-U
X4CS	X24ES-U
X4DC	X27EP-U9
X5CC	X24ES-U
X5DC	X24EP-U9
X5DTC	X24EPR-ZU
XR2AS	X24FS-U
XR2CS	X27ESR-U
XR4AS	X24FS-U
XR4CS	X24ESR-U
XR4DC	X27EPR-U9
XR5CC	X24ESR-U
XR5DC	X24EPR-U9
XR6CC	X24ESR-U
XR7CC	X22ESR-U
XR7DC	X22EPR-U9
XR8DC	X20EPR-U9
Y5DDC	XU22EPR-ZU
Y6DC	XU22EPR-U
YR5LDE	XU24EPR-ZU
YR6LDE	XU22EPR-ZU
YR6LDEM14	XU24EPR-ZU
YR7DE	XU24EPR-U
YR7LPP332W	VXU22

BRISK / PAL	DENSO
B12YC	X27EP-U9
B14YC	X24EP-U9
B15YC	X22EP-U9
D12Y	K24PR-ZU
D12YC	K24PR-ZU
D14Y	Q22P-U
D14YC	Q22P-U
D15Y	Q20P-U
D15YC	Q20P-U
D17Y	Q16PR-U
D17YC	Q16PR-U
DOR08LGS	IK31
DOR08TS	IK31
DOR10LGS	K27PR-ZU
DOR10TS	K27PR-ZU
DOR11LGS	K27PR-ZU
DOR12LGS	K24PR-ZU
DOR12TS	K24PR-ZU
DR12YC	Q22PR-U
DR12ZC	K22PR-ZU
DR14TC	K22PBR-S
DR14TC-1	K22PBR-S
DR14YC	Q22PR-U
DR14YPP-1	K22PR-ZU
DR14YS	K22PR-ZU
DR14ZC	K20PR-ZU11
DR14ZC-1	K20PR-ZU11
DR15LTC-1	K20PBR-S10
DR15TC	K20PBR
DR15YC	Q20PR-U
DR15YPP-1	K20PR-ZU11
DR15ZC	K20PR-ZU11
DR15ZC-1	K20PR-ZU11
DR17TC	K20PBR-S10
DR17YC	Q16PR-U
DR17YPP-1	K16PR-ZU11
DR17YS	K16PR-ZU11
DX14LTC-1	K22PBR-S
DX14TC	K22PB
DX15LTC-1	K20PBR-S10
DX15TC	K20PBR
DX17LTC-1	K20PBR-S10
DX17TC	K20PBR-S10
F14YC	MA20P-U
F15YC	MA20P-U
FR15YC	MA20PR-U
G12YC	T22EP-U
G14Y	T22EP-U
G14YC	T22EP-U
G15Y	T20EP-U
G15YC	T20EP-U
G17Y	T16EPR-U
G17YC	T16EPR-U
GR12YC	T22EP-U
GR12ZC	T22EP-U
GR14YC	T22EP-U
GR14ZC	T20EPR-U
GR14ZC-1	T20EPR-U15
GR15YC	T20EPR-U
GR15ZC	T16EPR-U
GR15ZC-1	T16EPR-U15
GR17YC	T16EPR-U
J17	W14LM-US
J19	W9LM-US
JR17	W14LMR-US
JR19	W9LMR-US
K15YC	W20P-U
K17C	W16S-U
K17Y	W16P-U
K19	W14-US
L08JW	IW34
L08W	W34ES-ZU
L10JW	IW29
L12W	W27ES-ZU
L12Y	W24EP-U

BRISK / PAL	DENSO
L12YC	W24EP-U
L14-U	W22ES-U
L14C	W22ES-U
L14Y	W22EP-U
L14YC	W22EP-U
L15	W20ES-U
L15C	W20ES-U
L15W	W22ES-ZU
L15Y	W20EP-U
L15YC	W20EP-U
L17	W16ES-U
L17C	W16ES-U
L17W	IW20
L17Y	W16EP-U
L17YC	W16EP-U
L19	W14E
LOR08LGS	W31ES-ZU
LOR08TS	W31ES-ZU
LOR10LGS	W27ES-ZU
LOR10TS	W27ES-ZU
LOR12LGS	W24ES-ZU
LOR12TS	W24ES-ZU
LR12S	W24ES-ZU
LR12YC	W24EPR-U
LR12ZC	W22EPR-ZU
LR14YC	W22EPR-U
LR14YPP	W22EPR-ZU
LR14YS	W22EPR-ZU
LR14ZC	W20EPR-ZU
LR14ZC-1	W20EPR-ZU11
LR15TC	W20EPBR-S
LR15YC	W20EPR-U
LR15YC-1	W20EPR-U11
LR15YS	W20EPR-ZU
LR15ZC	W20EPR-ZU
LR15ZC-1	W20EPR-ZU
LR17TC	W20EPBR-S
LR17TC-1	W20EPBR-S
LR17YC	W16EPR-U
LR17YS	W16EXR-ZU
LX14TC	W22EPB
LX15LTC-1	W20EPBR-S
LX15TC	W20EPB
LX15TC-1	W20EPB
LX17LTC-1	W20EPBR-S
LX17TC	W16EPB10
LX17TC-1	W16EPB10
N08W	W31FS-ZU
N12W	W27FS-ZU
N12Y	W24FP-U
N12YC	W24FP-U
N14	W22FS-U
N14C	W22FS-U
N14Y	W22FP-U
N14YC	W22FP-U
N15	W20FS-U
N15C	W20FS-U
N15W	W22FS-ZU
N15Y	W20FP-U
N15YC	W20FP-U
N17	W16FS-U
N17C	W16FS-U
N17W	W20FS-ZU
N17YC	W16FP-U
N19	W14F-U
N19C	W16FS-U
NR12S	W27FSR
NR12YC	W24FPR
NR14	W22FSR
NR14YC	W22FPR-U
NR15	W20FSR-U
NR15YC	W20FPR-U
NR17	W16FSR
NR17C	W16FSR
NR17YC	W16FPR-U

BRISK / PAL	DENSO
NR19	W14FR-U
P15	W22M-US
P15Y	W22MP-US
P17	W20M-US
P17Y	W20MP-U
PR15Y	W22MPR-U
PR17Y	W20MPR-U10
PR17Y	W20MPR-U10
U15	T22M-U
U17	T20M-U
UR15	T22M-U
UR17	T20M-U

CHAMPION	DENSO
10R12A	K20PR-ZU11
206	K22PR-ZU
207	K24PR-ZU
208	K27PR-ZU
209	QJ16HR-U9
24-8814	W22EPR-ZU
307	IW24
308	QJ16HR-U9
3034	W16EXR-ZU
3322	K20PR-ZU11
3344	W20M-US
5834 (EZstart)	W14M-US
5846 (EZstart)	T20M-U
5847 (EZstart)	T22M-U
7440	PKJ16CR-L11
7712	MA20PR-U
860	MA16PR-U
942M	PKJ16CR-L11
952M	PKJ16CR-L11
955	XU24EPR-U
9FYSR	W20EPR-U
9FYSSR	W20EPR-U
9GYSSR	K20PR-U
A10	X20ES-U
A2HC	X27ES-U
A49GC	XU27EPR-ZU
A4HC	XU27EPR-U
A504R	IXU01-34
A506R	IXU01-34
A51R	IXU01-34
A52R	IXU01-34
A53C	IXU01-34
A53R	IXU01-34
A53V	IXU01-34
A54R	IXU01-31
A55C	IXU01-34
A55G	IXU01-34
A55R	IXU01-31
A57C	X31ES-U
A57G	IXU01-31
A57R	IXU01-31
A59C	X27ES-U
A59G	X27ESR-ZU
A59GC	X27ESR-ZU
A5HC	X24ES-U
A5YC	X27EP-U9
A6	X24ES-U
A61	X27ES-U
A61G	X27ESR-ZU
A6G	X24ESR-ZU
A6GC	X24ESR-ZU
A6GHC	X24EPR-ZU9
A6HC	XU24EP-U
A6HC	X24ES-U
A6Y	X24EP-U9
A6YC	X24EP-U9
A7HC	X22ES-U
A8	X22ES-U
A85Y	X24EP-U9
A8HC	X22EP-U9
A8Y	X24ES-U

CHAMPION	DENSO
A8YC	X22EP-U9
BL11Y	T20P-U
BL13Y	T16P-U
BL15Y	T16P-U
BL6	ITF24
BL60	ITF27
BL60Y	ITF27
BL8	T20R-U
BL9Y	T20P-U
BN12Y	T16EPR-U
BN2	IT27
BN3	IT27
BN5	T22EP-U
BN59	IT27
BN60	IT27
BN60Y	IT27
BN63Y	IT24
BN6Y	T22EP-U
BN7Y	T22EP-U
BN89Y	T20EP-U
BN9Y	T20EP-U
C10YCC	Q20P-U
C10YCX	Q20P-U
C11YCC	Q16P-U11
C11YCC	Q16PR-U
C12YCC	Q16P-U11
C279YC	Q22P-U
C281YC	Q20P-U
C501R	IK02-31
C502R	IK02-31
C503R	IK02-27
C53	IK34
C53	W34ES-ZU
C53A	IK01-34
C53C	IK31
C53VC	IW34
C55	IK31
C55	W31ES-ZU
C55A	IK01-31
C55C	IK31
C55JC4	IK01-31
C55R	IK02-31
C55VC	IW31
C57	IK31
C57A	IK01-31
C57C	IK31
C57CX	IK31
C57JC4	IK01-31
C57R	IK02-31
C57VC	IW31
C57Y	IK31
C57Y	IK31
C57YC	IK31
C57YC	IK31
C59	K27PR-ZU
C59	W27ES-ZU
C59A	IK01-27
C59C	IK27
C59C	K27PR-ZU
C59CX	IK27
C59JC4	IK01-27
C59R	IK02-27
C59Y	K27PR-ZU
C59YC	K27PR-ZU
C59YC	K27PR-ZU
C61	K27PR-ZU
C61C	K27PR-ZU
C61YC	K27PR-ZU
C63	K24PR-ZU
C63C	K24PR-ZU
C63YC	K24PR-ZU
C63YC	K24PR-U11
C63YCC	K24PR-U11
C63YCC	K24PR-ZU
C6BMC	K22PBR-S

CHAMPION	DENSO
C6BYC	K22PB
C6BYC4	K22PB
C6VPYC	K22PR-ZU
C6YC	Q22P-U
C6YCC	Q22P-U
C6YCX	Q22P-U
C7BMC	K22PBR-S
C7GY	K22PR-ZU
C7Y	Q22P-U
C7YC	Q22P-U
C7YCC	Q22P-U
C7YCX	Q22P-U
C9BMC	K20TXR
C9BYC	K20PBR
C9GY	K20PR-ZU11
C9MCC	QJ16CR11
C9Y	Q20P-U
C9YC	Q20P-U
C9YC4	Q20P-U11
C9YCC	Q20P-U
C9YCX	Q20P-U
CJ14	W14M-US
CJ3	W22M-US
CJ4	W22M-US
CJ6	W22M-US
CJ6Y	W22MP-US
CJ7Y	W22MP-US
CJ8	W20M-US
CJ8Y	W20MP-U
D10	M22
D14	M14
D14N	L14-U
D15Y	M14
D16	L14-U
D16J	L14-U
D18Y	M14
D21	M14
D23	M14
D6	M24S
D78Y	M24S
D9	M22
D9J	M22
DJ6J	T22M-U
DJ6Y	T22MP-U
DJ7J	T20M-U
DJ7Y	T20MP-U
DJ8J	T20M-U
E54R	IW31
E57R	IW27
EON3	T20EPR-U
EON4	PT16VR13
EON5	W20EPR-U
F10	MA20PR-U
F10C	MA20PR-U
F11Y	MA16P-U
F11YC	MA16P-U
F14Y	MA9P-U
F14YC	MA9P-U
F7Y	MA20P-U
F7YC	MA20P-U
F7YCC	MA20P-U
F9Y	MA20P-U
F9YC	MA20P-U
FN14LY	QJ16AR-U
FN507Y	Q22P-U
G508R	IU01-34
G509	IU01-34
G52V	RU01-34
G53C	IU01-34
G54R	IU01-31
G54V	RU01-31
G55	U31ESR-NZU
G55C	U31ESR-N
G55R	IU01-31
G56R	IU01-31

CHAMPION	DENSO
G57C	U31ESR-N
G57R	IU01-31
G58	U27ES-N
G59C	U24ES-N
G59C	U24ESR-NB
G59R	IU01-27
G61	U27ES-N
G63	U24ESR-NZU
G7C	U22ES-N
H10	W16LS
H10C	W16LS
H10J	W16LS
H11	W14L
H12	W14L
H8	W16LS
H8C	W16LS
H8J	W16LS
H9	W16LS
J10	W20S-U
J10Y	W20P-U
J11	W9-U
J11C	W9-U
J11Y	W16P-U
J12C	W14-US
J12Y	W16P-U
J12YC	W16P-U
J13Y	W16P-U
J14Y	W14P-U
J14YC	W14P-U
J17LM	W14LM-US
J18Y	W9P-U
J18YC	W9P-U
J19LM	W9LM-US
J19V	W14LM-US
J19V	W14LM-US
J2	W27S-U
J2J	W27S-U
J4	W24S-U
J4	W24S-U
J4C	W24S-U
J4J	W24S-U
J5	W22S-U
J6	W20S-U
J6C	W20S-U
J6J	W20S-U
J7	W16S-U
J7J	W16S-U
J8	W14-US
J8C	W14-US
J8J	W14-US
K9	M22
KC11PYP	PK16PR-L11
KC8ZMCC	K20PBR-S10
KC8ZPYPB4	PKJ16CR-L11
L10	W20FS-U
L11YC	W16FP-U
L12Y	W16FP-U
L14-U	W14F-U
L20V	SF-50
L288	W16FS-U
L2G	W27FS-ZU
L2G	W27FS-ZU
L3G	W24FS-ZU
L4G	W22FS-ZU
L4J	W22FS-U
L5	W22FS-U
L55C	TR24
L55G	W31FS-ZU
L57R	IWF27
L58R	IWF27
L5YC	W24FP-U
L60R	IWF24
L61Y	W24FP-U
L62R	IWF24
L64Y	W22FP-U

CHAMPION	DENSO
L66Y	W20FP-U
L6G	W22FS-ZU
L6VC	W22FS-ZU
L70V	SF-50
L76V	SF-50
L77J	W27FS-U
L77J4	W27FS-U10
L77JC	W27FS-U
L77JC4	W27FS-U10
L78	W24FS-U
L78C	W24FS-U
L78C	TR24
L78V	SF-51
L78Y	W24FP-U
L78YC	W24FP-U
L78YC6	W24FPR-U10
L7J	W22FS-U
L7YC	W22FP-U
L7YC4	W22FP-U10
L82C	W22FS-U
L82C	TR22
L82CC	W22FS-U
L82Y	W22FP-U
L82YC	W22FP-U
L82YCC	W22FP-U
L85	W20FS-U
L85C	W20FS-U
L85C	TR20
L86	W16FS-U
L86	W16FS-U
L86C	W16FS-U
L86CC	W16FS-U
L87R	IWF27
L87Y	W20FP-U
L87YC	W20FP-U
L87YCC	W20FP-U
L88A	W16FS-U
L89CM	W16FS-U
L90	W16FS-U
L90C	W16FS-U
L92Y	W16FP-U
L92YC	W16FP-U
L95Y	W14FP-U
L95YC	W9FP
L9G	W22FS-ZU
L9J	W20FS-U
L9YC	W20FP-U
N1	W31ES-U
N10PY	W20EPR-ZU
N10Y	W20EP-U
N10Y4	W20EP-U11
N11Y	W16EP-U
N11YC	W16EP-U
N11YC4	W16EP-U11
N11YCC	W16EP-U
N12Y	W16EP-U
N12YC	W16EP-U
N12YC	W16EP-U
N12YCC	W16EP-U
N13L	J16AR-U11
N13Y	W16EP-U
N14LY	J16AR-U11
N14Y	W16EP-U
N16Y	W14EP-U
N16YC	W14EP-U
N178B	W25EBR
N179BC	W25EBR
N180B	W22EAR
N1C	W27ES-U
N2	W27ES-U
N21	W14E
N279Y	W22EP-U
N279YC	W22EP-U
N281YC	W20EP-U
N288	W20ES-U

CHAMPION	DENSO
N2C	W27ES-U
N2G	W27ES-ZU
N3	W24ES-U
N3C	W24ES-U
N3CX	W24ES-U
N3G	W24ES-ZU
N4	W22ES-U
N4C	W22ES-U
N4G	W22ES-ZU
N4YC	W24EP-U
N5	W20ES-U
N54R	IW01-34
N54R	IW34
N55G	W34ES-ZU
N57	W31ES-U
N57G	W31ES-ZU
N57R	IW31
N57R	IW31
N59G	W29ES-ZU
N5C	W20ES-U
N5G	IW20
N5YC	W24EP-U
N6	W20ES-U
N60	W27ES-ZU
N60R	IW29
N60Y	IW27
N61YD	IW27
N62R	IW27
N63Y	IW27
N63YD	W24EP-U
N64Y	W24EP-U
N65Y	W22EP-U
N66Y	W20EP-U
N6BYC	W22EPB
N6GY	IW24
N6Y	W24EP-U
N6YC	W24EP-U
N6YCC	W24EP-U
N6YCX	W24EP-U
N7	W22ES-U
N79Y	W22EP-U
N7BMC	W22ETR-L
N7BYC	W22EPB
N7C	W22ES-U
N7GY	W22EPR-ZU
N7LCC	W22EX-U
N7Y	W22EP-U
N7YC	W22EP-U
N7YC	W22EP-U
N7YC4	W22EP-U11
N7YC4	W22EP-U11
N7YCC	W22EP-U
N7YCC	W22EP-U
N7YCE	W22EP-U
N7YCX	W22EP-U
N8	W20ES-U
N80	W34ES-ZU
N80G	W34ES-ZU
N82	W31ES-U
N82G	W31ES-ZU
N82S	IW31
N84	W27ES-V
N84G	W29ES-ZU
N86	W24ES-V
N86G	W27ES-ZU
N87	W24ES-U
N87G	W24ES-ZU
N88	W16ES-U
N8GY	W20EPR-ZU
N8L	W20EX-U
N8Y	W20EP-U
N9BMC	W20ETR-L
N9BYC	W20EPB
N9BYC4	W20EPB
N9Y	W20EP-U

CHAMPION	DENSO
N9YC	W20EP-U
N9YC	W20EP-U
N9YC4	W20EP-U11
N9YCC	W20EP-U
N9YCC	W20EP-U
N9YCX	W20EP-U
NA12	IW29
NA14	IW31
NR2C	W27ESR-U
OBL9Y	T20PR-U
OJ11Y	W16PR-U
OJ12Y	W16PR-U
OJ13Y	W16PR-U
ON11Y	W16EPR-U
ON12Y	W16EPR-U
P10Y	X20FS-U
P7	X24FS-U
P7Y	X20FS-U
P82M	W22FS-U
P86M	W16FS-U
P8Y	X20FS-U
P-A5HC	X24ESR-ZU
P-A7HC	IX22
P-G7C	U22ES-N
P-L11YC	W16FP-U
P-L5YC	W24FP-U
P-L7YC	W22FS-ZU
P-L7YC4	W22FS-ZU
P-L9YC	W20FS-ZU
P-N5C	W24ES-ZU
P-N5YC	IW24
P-N7C	W22ES-ZU
P-RL5SC	W24FR-L
P-RL9SC	W20FR-L
P-Z7HC	U22FS-ZU
P-Z9HC	U20FS-ZU
QC12PEP	PKJ16CR-L11
QC12YC	Q16PR-U
QC501V	IK02-31
QC57	IK31
QC57C	IK31
QC59	K27PR-ZU
QC59C	IK27
QC59C	K27PR-ZU
QC59YC	K27PR-ZU
QC59YC	K27PR-ZU
QC61YC	K27PR-ZU
QC9MC4	KJ20CR-L11
QJ19LM	W9LMR-US
QL16V	SF-24
QL55	W31FS-ZU
QL57	W27FS-ZU
QL76V	SF-50
QL76V	SF-50
QL77CC	W27FSR
QL77J	W27FSR
QL77J4	W27FSR-U10
QL77JC	W27FSR
QL77JC4	W27FSR-U10
QL78C	W24FSR
QL78C	SF-51
QL78YC	W24FPR
QL78YC6	W24FPR-U10
QL7J	W22FSR
QL81Y	W22FPR-U
QL82C	W22FSR
QL82YC	W22FPR-U
QL86	W20FSR-U
QL86C	W20FSR-U
QL87C	W20FSR-U
QL87YC	W20FPR-U
QN1	W31ESR-U
QN14MC	J14CR-U
QN2	W27ESR-U
QN2C	W27ESR-U

CHAMPION	DENSO
QN2G	W27ES-ZU
QN3	W24ESR-U
QN3C	W24ESR-U
QN3G	W24ES-ZU
QN508V	IW01-32
QN508V	IW01-32
QN53VS	IW01-32
QN53VS	IW01-32
QN84	W27ESR-V
QN86	W24ESR-V
QN86C	W24ESR-V
R10	X20ESR-U
R6	X24ESR-U
R6G	X24ESR-ZU
R8	X22ESR-U
RA2HC	X27ESR-U
RA4GHC	XU27EPR-ZU
RA4HC	XU24EPR-U
RA4HC	XU27EPR-U
RA4HCC	XU24EPR-U
RA4HCX	XU24EPR-U
RA4YC	XU27EPR-U
RA59GC	IXU01-27
RA59GC	X27ESR-ZU
RA59PP	XU27EPR-ZU
RA5YC	XU27EPR-U
RA6	XU24EPR-U
RA6HC	XU24EPR-U
RA6Y	XU24EPR-U
RA6YC	XU24EPR-U
RA8GHC	XU22EPR-ZU
RA8HC	XU22EPR-U
RA8Y	X22EPR-U9
RA8YC	XU22EPR-U
RA8YCX4	XU22EPR-U
RAX92C	X27ESR-U
RAX92DC	X27ETR
RAX92YC	X27EPR-U9
RAX94C	X24ESR-U
RAX94YC	X24EPR-U9
RAX96C	X22ESR-U
RAX96YC	X22EPR-U9
RB75N	GI 3-1
RB75WPC	GI 3-1
RB75WPCC	GI 3-1
RB77WP	GI 3-1
RB77WPC	GI 3-1
RBL11Y	T20PR-U
RBL11Y4	T20PR-U11
RBL11Y6	T20PR-U15
RBL12	T16R-U
RBL12-6	T16R-U15
RBL13Y	T16PR-U
RBL13Y6	T16PR-U15
RBL15Y	T16PR-U
RBL15Y4	T16PR-U11
RBL15Y6	T16PR-U15
RBL15Y8	T16PR-U15
RBL16Y	T14PR-U
RBL17Y	T14PR-U
RBL17Y6	T14PR-U15
RBL8	T20R-U
RBL8-6	T20R-U
RBL9Y	T20PR-U
RBN12Y	T16EPR-U
RBN13Y	T16EPR-U
RBN14Y	T16EPR-U
RBN7Y	IT22
RBN9GY	IT20
RBN9Y	T20EPR-U
RC10ECC	KJ20CR11
RC10DMC	K20TXR
RC10MC4	KJ16CR-L11
RC10PMPA	PKJ16CR8
RC10PYC	K16PR-ZU11

CHAMPION	DENSO
RC10PYC (Ford)	K20PR-ZU11
RC10PYP4	PK16PR11
RC10PYP4	PK16PR-L11
RC10VTYC4	K20PBR-S10
RC10YC	Q16PR-U
RC10YC4	K16PR-U11
RC10YC4	K16PR-U11
RC10YCC	K16PR-U
RC10YCC4	K16PR-U11
RC10YCL	K16PR-U
RC10YCX	K16PR-U
RC10YP4	K20PR-ZU11
RC11LCC4	QJ16AR-U11
RC11PYPB4	PK16PR-L11
RC11ZYC4	K16GPR-U11
RC12ECC	QJ16AR-U
RC12LC	QJ16AR-U11
RC12LC4	QJ16AR-U11
RC12LY	QJ16HR-U9
RC12LYC	QJ16HR-U9
RC12LYC5	QJ16AR-U11
RC12MC4	KJ16CR-L11
RC12MC4	KJ16CR11
RC12MCC	KJ16CR-U11
RC12MCC4	KJ16CR-U11
RC12PEC5	PKJ16CR-L11
RC12PMC5	PKJ16CR-L11
RC12PYP	PK16R8
RC12YC	Q16PR-U
RC12YC4	Q16PR-U11
RC12YC5	Q16PR-U15
RC12YCC	Q16PR-U
RC12YCC4	Q16PR-U11
RC12YCE	Q16PR-U
RC14YC	Q14R-U11
RC14YC	Q16PR-U
RC279YC	Q22PR-U
RC281YC	Q20PR-U
RC59C	K27PR-ZU
RC59C	K27PR-ZU
RC59YC	K27PR-ZU
RC59YC	K27PR-ZU
RC61YC	K27PR-ZU
RC6BMC	K22PBR-S
RC6PYP	PK22PR8
RC6VPYC	K22PR-ZU
RC6YC	Q22PR-U
RC6YCC	Q22PR-U
RC7BMC	K22PBR-S
RC7BMC	K22TNR-S
RC7BYC	K22PBR-S
RC7BYC4	K22PBR-S
RC7GYC	K22PR-ZU
RC7MCC	KJ22CR-L8
RC7PYCB	PK22PR8
RC7Y	Q22PR-U
RC7YC	Q22PR-U
RC7YC4	Q22PR-U11
RC7YC4	Q22PR-U11
RC7YCC	Q22PR-U
RC7YCC4	Q22PR-U11
RC7YCC4	Q22PR-U11
RC7YCX	Q22PR-U
RC87PYC	K20PSR-B8
RC87YC	K20PR-U
RC87YCC	K20PR-U
RC87YCL	K20PR-U
RC89PYC	K16PR-ZU11
RC89TMC	K20PBR-S10
RC89TMC	K20TXR
RC89YCC	K16PR-U
RC89YCL	K16PR-U
RC8BYC	K20TNR
RC8DMC	K20TXR
RC8J	W20MR-U

CHAMPION	DENSO
RC8J	W20MR-U
RC8MCC	KJ20CR-L11
RC8MCC4	KJ20CR-L11
RC8PMPA	PKJ20CR8
RC8PYCB	PK20PR-P8
RC8PYP	PK20PR-P8
RC8PYP4	PK20PR11
RC8PYPB4	PK20PR11
RC8PYX	K20PR-ZU11
RC8PYX	K20TXR
RC8TYC	K20PBR-S10
RC8VTYC4	K20PBR-S10
RC8YC	K20PR-U
RC8YC4	K20PR-U11
RC8YCC	K20PR-U
RC8YCC4	K20PR-U11
RC8YCL	K20PR-U
RC9BMC	K20TXR
RC9BYC	K20PBR
RC9MC4	KJ20CR-L11
RC9MCC	K20R-U
RC9MCC4	KJ20CR-L11
RC9PYX	K20PR-ZU11
RC9PYX	K20TXR
RC9Y	Q20PR-U
RC9YC	Q20PR-U
RC9YC4	Q20PR-U11
RC9YC4	Q20PR-U11
RC9YCC	Q20PR-U
RC9YCC4	Q20PR-U11
RC9YCC4	Q20PR-U11
RC9YCE	Q20PR-U
RC9YCN4	Q20PR-U11
RCJ4	W22M-US
RCJ6	W22M-US
RCJ6Y	W22MPR-U
RCJ7Y	W22MPR-U
RCJ8	W20MR-U
RCJ8Y	W20MPR-U10
RD16	L14-U
RDJ6J	T22M-U
RDJ6J	T22M-U
RDJ7J	T20M-U
RDJ7J	T20M-U
RDJ7Y	T20MP-U
RDJ7Y	T20MP-U
RDJ8J	T20M-U
RDJ8J	T20M-U
RE10LC	T20NR-U11
RE10PMC5	ITL20
RE12PMC5	ITL16
RE12PEC5	ITL16
RE14MCC4	ITL16
RE14MCC5	ITL16
RE14PLP5	ITL16
RE16MC	ITL16
RE7PYC5	PT16VR13
RE7YCC	PT16VR13
REA8MCL	XE20HR-U9
REC10YC4	K16HPR-U11
REC10PYC4	K16HPR-U11
REC14PYC	K16HPR-U11
REC14MCC5	ITL16
REC9MCLX	K20HR-U11
REC9YCL	K20HR-U11
RES9PYP4	PT16VR13
RES9PYP4	ITV16
RES9YCC4	T16VR-U10
RF10	MA20PR-U
RF10C	MA20PR-U
RF11LC	MA20PR-U
RF11Y	MA16PR-U
RF11YC	MA16PR-U
RF12	MA16PR-U
RF12-5	MA16PR-U11

CHAMPION	DENSO
RF14LC	MA16PR-U
RF14Y	MA16PR-U
RF14Y4	MA16PR-U11
RF14YC	MA16PR-U
RF18YC	MA9PR-U
RF7YC	MA20PR-U
RF7YCC	MA20PR-U
RF9Y	MA20PR-U
RF9YC	MA20PR-U
RFC58LZP	K16PR-ZU11
RFN14LY	IJ16HR-U10
RG2PHP	IU24
RG4HC	IU27
RG4HC	IU27
RG4HC	U27ESR-N
RG4PHP	IU22
RG6PP	IU24
RG6YC	U24ESR-NB
RG6YCH	N24EXR-B
RG59V	RU01-27
RG92C	U27ESR-N
RG92DC	U27ETR
RG94C	U24ESR-N
RG96C	U22ESR-N
RG519HC	U27ESR-N
RGU92C	U27FER9
RGU94C	U24FER9
RH10C	W16LS
RH12	W16LS
RH8C	W16LS
RJ10Y	W20PR-U
RJ11	W20SR-U
RJ11Y	W16PR-U
RJ12C	W14-US
RJ12Y	W16PR-U
RJ12Y6	W16PR-U
RJ12YC	W16PR-U
RJ12YC6	W16PR-U
RJ13Y	W16PR-U
RJ14J	W14PR-U
RJ14Y	W14PR-U
RJ14YC	W14PR-U
RJ17LM	W14LMR-US
RJ18Y	W9PR-U
RJ18Y6	W9PR-U
RJ18Y8	W9PR-U
RJ18YC	W9PR-U
RJ18YC6	W9PR-U
RJ18YC8	W9PR-U
RJ19LM	W9LMR-US
RJ6	W20SR-U
RJ6C	W20SR-U
RJ6J	W20SR-U
RJ7	W20SR-U
RJ8	W20SR-U
RJ8C	W20SR-U
RJ8J	W20SR-U
RL12Y	W16FPR-U
RL19	W16FSR
RL5SC	W24FR-L
RL77J	W27FSR
RL77JC4	W27FSR-U10
RL78	W24FSR
RL78C	W24FSR
RL7J	W22FSR
RL82C	W22FSR
RL82Y	W22FPR-U
RL82YC	W22FPR-U
RL82YCC	W22FPR-U
RL85G	W20FS-ZU
RL86	W20FSR-U
RL86C	W20FSR-U
RL87Y	W20FPR-U
RL87YC	W20FPR-U
RL87YCC	W20FPR-U

CHAMPION	DENSO
RL90	W16FSR
RL92YC	W16FPR-U
RL95YC	W14FPR-U
RL9SC	W20FR-L
RN10GY	W20EPR-ZU
RN10PYP4	P16PR11
RN10VTYC4	W20EPBR-S
RN10Y	W20EPR-U
RN10Y4	W20EPR-U11
RN10YC	W20EPR-U
RN10YC4	W20EPR-U11
RN10YCC4	W20EPR-U11
RN11Y	W16EPR-U
RN11Y4	W16EPR-U11
RN11YC	W16EPR-U
RN11YC4	W16EPR-U11
RN11YCC	W16EPR-U
RN11YCC4	W16EPR-U11
RN12GY	IW16
RN12MC4	W16EXR-U11
RN12Y4	W16EPR-U11
RN12YC	W16EPR-U
RN12YC6	W16EPR-U11
RN12YCC	W16EPR-U
RN13L	J16HR-U10
RN13LYC	J16HR-U10
RN13LYC5	J16HR-U10
RN14LY	J16HR-U10
RN14MC5	W16EXR-U13
RN14PMP5	P16R13
RN14Y	W16EPR-U
RN14Y-6	W14EXR-U15
RN14YC	W16EPR-U
RN16Y	W14EPR-U
RN16YC	W14EPR-U
RN16YC5	W14EXR-U13
RN179BC	W25EBR
RN180B	W22EAR
RN1C	W27ESR(B)
RN2	W27ESR-U
RN279YC	W22EPR-U
RN281YC	W20EPR-U
RN2C	W27ESR-U
RN2C	W27ESR(B)
RN2G	W27ES-ZU
RN3	W24ESR-U
RN3C	W24ESR-U
RN3G	W24ES-ZU
RN4	W22ESR-U
RN4C	W22ESR-U
RN4HC	W24ESR-U
RN4YC	W24EPR-U
RN5	W20ESR-U
RN57YC	IW29
RN57YC	IW29
RN57YCC	IW29
RN5C	W20ESR-U
RN6	W20ESR-U
RN6Y	W24EPR-U
RN6YC	W24EPR-U
RN6YCX	W24EPR-U
RN79G	GA3-1
RN7BYC	W22EPB
RN7BYC	W22ETR-L
RN7GY	W22EPR-ZU
RN7LCC	W22EPR-U
RN7Y	W22EPR-U
RN7YC	W22EPR-U
RN7YC4	W22EPR-U11
RN7YCC	W22EPR-U
RN7YCC	W22EPR-U
RN7YCC4	W22EPR-U
RN7YCC4	W22EPR-U11
RN7YCX	W22EPR-U
RN8	W20ESR-U

CHAMPION	DENSO
RN83C	W20ESR-U
RN8L	J16AR-U11
RN8VTYC4	W20EPBR-S
RN8YC	W20EPR-U
RN8YC4	W20EPR-U11
RN9GY	W20EPR-ZU
RN9LCC	J16CR-U
RN9Y	W20EPR-U
RN9YC	W20EPR-U
RN9YC	W20EPR-U
RN9YC4	W20EPR-U11
RN9YCC	W20EPR-U
RN9YCC	W20EPR-U
RN9YCC4	W20EPR-U11
RN9YCE	W20EPR-U
RN9YCE	W20EPR-U
RN9YCX	W20EPR-U
RP7	X24FS-U
RS10LC	T20NR-U11
RS12PYP	PT16EPR-L13
RS12YC	T16EPR-U
RS12YC6	T16EPR-U15
RS13LYC	T16NR-U11
RS14LC	T16NR-U11
RS14YC	T16EPR-U
RS14YC6	T16EPR-U15
RS15LYC	T16NR-U11
RS16YC	T16EPR-U
RS17YX	T16EPR-U
RS279YC	T22EP-U
RS281YC	T20EPR-U
RS5C	T22EP-U
RS6YC	T22EP-U
RS6YCC	T22EP-U
RS7YC	T22EP-U
RS9PYP4	ZT20EPR11
RS9Y	T20EPR-U
RS9YC	T20EPR-U
RS9YCC	T20EPR-U
RS9YCX	T20EPR-U
RV12C	T16R-U
RV12C6	T16R-U15
RV12YC	T16PR-U
RV12YC6	T16PR-U15
RV15YC	T16PR-U
RV15YC4	T16PR-U11
RV15YC6	T16PR-U15
RV15YC8	T16PR-U15
RV17YC	T14PR-U
RV17YC6	T14PR-U15
RV19YC	T14PR-U
RV19YC6	T14PR-U15
RV8C	T20R-U
RV8C6	T20R-U
RV91MC	T16PR-U
RV9YC	T20PR-U
RZ7C	U24FSR-C
RZ7C	U24FSR-U
RZ8	U22FSR-U
RZ94C	U24FSR-U
RZ96C	U22FSR-U
RZ98C	U20FSR-U
S10YCC	T20EP-U
S12YC	T16EPR-U
S12YCC	T16EPR-U
S14YC	T16EPR-U
S279YC	T22EP-U
S281YC	T20EP-U
S379YC	T22EP-U
S59C	IT27
S59YC	IT27
S6YC	T22EP-U
S6YCC	T22EP-U
S7YC	T22EP-U
S7YCC	T22EP-U

CHAMPION	DENSO
S9YC	T20EP-U
S9YCC	T20EP-U
S9YCX	T20EP-U
TJ8J	W20M-US
UD16	L14-U
UJ11G	W16S-U
UJ12	W14-US
UJ12C	W14-US
UJ12Y	W16P-U
UJ2J	W24S-U
UJ4J	W22S-U
UJ6	W20S-U
UJ8	W20S-U
UJ81C	W22S-U
UJ81J	W22S-U
UK10	M17
UL17V	SF-50
UL18V	SF-50
UL4J	W22FS-U
UL77V	SF-10
UL81C	W22FS-U
UL81C	TR22
UL81J	W22FS-U
UN79Y	W22EP-U
V12YC	T16P-U
V15YC	T16P-U
V4C	ITF24
V59C	ITF27
V59YC	ITF27
V63C	ITF24
V63Y	ITF24
V9YC	T20P-U
XC12PEP	PKJ16CR-L11
XC12PEPB	PKJ16CR-L11
XC12YC	K16PR-U
XJ10Y	W20PR-U
XJ4J	W24S-U
Z10	U20FS-U
Z10G	U22FS-ZU
Z12	U20FS-U
Z6	U24FS-U
Z7G	IUF24
Z7HC	U22FS-U
Z8	U22FS-U
Z9HC	U20FS-U
Z9Y	U22FS-U
Z9YC	U22FS-U

CHAMPION (OE-No)	DENSO
OE001	W20EP-U
OE002	Q20PR-U
OE003	Q20P-U
OE004	W20EPR-U
OE005	Q20PR-U
OE006	W20EPR-U
OE007	W20FP-U
OE008	W22EPR-U
OE009	T20EP-U
OE010	W22EP-U
OE011	T20EPR-U
OE012	W22EPB
OE013	Q16PR-U
OE014	Q22PR-U
OE015	W16EP-U
OE016	K16PR-U
OE017	Q22P-U
OE018	W22EPR-U
OE019	K20TXR
OE020	T20EPR-U
OE021	K22TNR-S
OE022	W20EP-U
OE023	Q20P-U
OE024	Q20PR-U11
OE025	W20EPBR-S
OE026	K20TXR

CHAMPION (OE-No)	DENSO
OE027	W20EPBR-S
OE028	W20EPB
OE029	PT16VR13
OE030	K20TNR
OE031	PT16VR13
OE032	K20PBR-S10
OE033	K20PR-U
OE034	K20PR-U
OE035	K16HPR-U11
OE036	T20EP-U
OE037	W16FS-U
OE038	W22FP-U
OE039	Q20PR-U11
OE040	W27ES-U
OE041	QJ16HR-U9
OE042	W16EPR-U
OE043	Q22PR-U
OE044	W20EPB
OE045	W16EPR-U
OE046	W22EP-U
OE047	W20EPR-U11
OE048	Q22PR-U
OE049	W16EPR-U11
OE050	T22EP-U
OE051	W16EPR-U
OE052	XU24EPR-U
OE053	MA20PR-U
OE054	MA20PR-U
OE055	W16EP-U
OE056	Q22PR-U11
OE057	Q16P-U11
OE058	Q22P-U
OE059	W16FP-U
OE060	J16CR-U
OE061	MA20P-U
OE062	K16PR-U11
OE063	K16PR-U11
OE064	W22FPR-U
OE065	W16EP-U
OE066	K20R-U
OE067	T22EP-U
OE068	W24ES-U
OE069	Q20P-U
OE070	W20FP-U
OE071	W22FPR-U
OE072	T20EP-U
OE073	XU24EPR-U
OE074	W20ES-U
OE075	Q22P-U
OE076	K22PB
OE077	K22PBR-S
OE078	W24ES-ZU
OE079	W22ES-U
OE080	Q22PR-U11
OE081	K20PR-U11
OE082	T22EP-U
OE083	XU24EPR-U
OE084	W24EP-U
OE085	K20TXR
OE086	W22FSR
OE087	W24EP-U
OE088	Q16PR-U
OE089	KJ20CR-L11
OE090	T22EP-U
OE091	W27ESR-U
OE092	U27ESR-N
OE093	K16PR-U
OE094	Q22PR-U
OE095	W22ETR-L
OE096	W16FS-U
OE097	W22EPR-U
OE098	W22ESR-U
OE099	T16EPR-U
OE100	W20ETR-L
OE101	W16EPR-U11

CHAMPION (OE-No)	DENSO
OE102	K20PR-U
OE103	X27ESR-ZU
OE104	W22FP-U
OE105	P16R13
OE106	W16EP-U
OE107	W22EPR-U11
OE108	W24ESR-U
OE109	W22EPB
OE110	Q22PR-U
OE111	W20EPR-U
OE112	X24ESR-ZU
OE113	W20EPR-U11
OE114	QJ16AR-U11
OE115	QJ16AR-U
OE116	W24EPR-U
OE117	W22EPR-U11
OE118	K22PBR-S
OE119	K20PR-U
OE120	K20PBR-S10
OE121	Q16PR-U
OE122	IU22
OE123	K20PBR-S10
OE124	PK16PR11
OE125	W27ES-ZU
OE126	PK22PR8
OE127	K20PR-U
OE128	QJ16AR-U11
OE129	K22PR-ZU
OE130	XE20HR-U9
OE131	PT16EPR-L13
OE132	XU24EP-U
OE133	T22EP-U
OE134	PK16R8
OE135	K16HPR-U11
OE136	PK20PR-P8
OE137	Q16PR-U
OE138	PK16PR-L11
OE140	KJ20CR-L11
OE141	K16PR-ZU11
OE142	XU27EPR-ZU
OE143	PK20PR-P8
OE144	PK20PR-P8
OE145	K16PR-ZU11
OE146	PK20PR11
OE147	KJ20CR-L11
OE148	K16HPR-U11
OE149	PK16PR-L11
OE150	IU24
OE151	T16EPR-U
OE152	K20PR-U11
OE153	K16PR-U
OE154	KJ16CR-L11
OE155	MA20PR-U
OE156	J16HR-U10
OE157	K27PR-ZU
OE158	IK31
OE160	J16HR-U10
OE161	W16EPR-U
OE162	W20ESR-U
OE163	ITL16
OE164	K27PR-ZU
OE165	IK31
OE166	U24ES-N
OE167	ITL16
OE168	PT16EPR-L13
OE169	IT27
OE170	W16EPR-U
OE171	T20PR-U
OE172	W27ES-V
OE173	X31ES-U
OE174	ITL20
OE175	K16HPR-U11
OE176	PKJ16CR-L11
OE177	KJ16CR-L11
OE178	K20HR-U11

CHAMPION (OE-No)	DENSO
OE179	SVK20RZ8
OE180	SK16PR-A11
OE181	SK20PR-L9
OE182	SK20R11
OE183	VT20
OE184	VKB16
OE185	VKB20
OE186	XU22EPR-U
DUCATI	DENSO
67040061	XU22EPR-U
670.4.006.1	XU22EPR-U
67040071A	XU24EPR-U
67040121A	IX27
67040231A	IU27
EYQUEM / KLG	DENSO
1000	W24FS-U
1000	TR24
1000C	W24S-U
1000CM	W22S-U
1000L	W24ES-U
100M	W24FS-U
1100	W27FS-U
1100L	W24ES-U
1150	W27FS-U
1150L	W27ES-U
200	W14F-U
202CT	W9LM-US
300A	W14L
30AM	W14L
406	W16FS-U
450L	W14E
480CS	W14P-U
500	W16FS-U
5002	W16FS-U
500A	W16LS
500C	W20S-U
500CJT	T20M-U
500CM	W20S-U
500CS	W16P-U
500CT	W20M-US
500JS	T16P-U
500M	W16FS-U
502	W16FS-U
502CT	W14LM-US
505JS	T16P-U
50AM	W16LS
50M	W16FS-U
520CS	W16P-U
550CS	W16P-U
550JS	T16P-U
550LS	W14EX-U
550S	W14FP-U
580LS	W14EX-U
580S	W16FP-U
600CS	W20P-U
600JS	T20P-U
600L	W20ES-U
600LS	W16EP-U
600S	W16FP-U
700	W20FS-U
700	TR20
700C	W20S-U
700CM	W20S-U
700CTS	W20MP-U
705L	W16ES-U
705S	W20FP-U
707LS	W16EP-U
70M	W20FS-U
750	W20FS-U
750	TR20
750L	W20ES-U
750LS	W20EP-U
753LJS	T20EP-U

EYQUEM / KLG	DENSO
755	W22FS-U
755	TR22
755C	W22S-U
755CJT	T22M-U
755CM	W20S-U
755CT	W22M-US
755L	W20ES-U
755LJS	T20EP-U
755LJSP	IT20
755LS	W20EP-U
755M	W20FS-U
755S	W22FP-U
755SX	W22FP-U
755X	W22FS-U
755X	TR22
75LM	W20ES-U
75M	W20FS-U
775SX	W20FP-U
775X	W20FS-U
800LJS	T22EP-U
800LS	W22EP-U
803LJS	T22EP-U
803LJSP	IT22
805L	W22ES-U
805LJS	IT24
805LJSP	IT24
805LP	W24ES-ZU
850	W22FS-U
850	TR22
850LS	W22EP-U
883LJ	IT27
883LJP	IT27
C30LS	W14EP-U
C32	W16FS-U
C32LS	W16EP-U
C32LS	W16EP-U
C32S	W16FP-U
C42LJS3	T16EPR-U
C42S	W20FP-U
C52LJS	T20EP-U
C52LS	W16EP-U
C52LS3	W16EPB10
C52LS3X	W16EPB10
C62	W22FS-U
C62LJS	T20EP-U
C62LS	W20EP-U
C62LS3X	W20EPB
C62S	W22FP-U
C72LJS	T22EP-U
C72LS	W22EP-U
C72LS3X	W22EPB
C82LJS	T22EP-U
C82LS	W22EP-U
C82LS3X	W22EPB
C83LJS	T22EP-U
C92LS	W24EP-U
D1000	X24FS-U
D1000L	X27ES-U
D1050L	X27ES-U
D755	X20FS-U
D775	X16FSR-U
D800L	X22ES-U
D900L	X24ES-U
F100	W24FS-U
F20	W14F-U
F220	W27FS-U
F260	IWF27
F280	IWF27
F50	W16FS-U
F55P	W16FP-U
F65P	W20FP-U
F70	W16FS-U
F75	W20FS-U
F75H	TR20
F80	W22FS-U

EYQUEM / KLG	DENSO
F85P	W20FP-U
F86	K22PR-ZU
F95P	W22FP-U
FA50	W14L
FA70	W16LS
FC42LS	Q16P-U11
FC42LS	Q16PR-U
FC42LS2E	K16TNR-S9
FC52LS	Q20P-U
FC58LS	Q20P-U
FC58LS2E	K20TXR
FC58LS3	K20PBR
FC62LS	Q20P-U
FC62LS3	K20PBR
FC62LS3X	K20PBR
FC72LS	Q22P-U
FC82LS	Q22P-U
FC82LS2	K22TNR-S
FC82LS2	K22TNR-S
FC82LS3	K22PB
FE100	W24ES-U
FE125P	W20EP-U
FE135P	W22EP-U
FE145P	W24EP-U
FE155P	W24EP-U
FE220	IW24
FE260	IW27
FE260	IW27
FE280	IW29
FE285	IW31
FE310	IW01-32
FE320	IW34
FE320	IW34
FE35P	W14EP-U
FE395	IW01-32
FE45P	W16EP-U
FE55P	W20EP-U
FE65CPR	W20EPR-U
FE65P	W20EP-U
FE70	W20ES-U
FE75	W22ES-U
FE80	W22ES-U
FE85P	W20EP-U
FE95P	W22EP-U
FET65P	T20EP-U
FET75P	T22EP-U
FN52LS	W20EPR-U
FS100	W24S-U
FS100H	W27S-U
FS20	W9-U
FS30	W14-US
FS35P	W14P-U
FS45P	W16P-U
FS50	W20S-U
FS55P	W20P-U
FS70	W20S-U
FS75	W22S-U
FS75H	W22S-U
FSC50	W20M-US
FSC50P	W20MP-U
FSC70P	W20MP-U
FSC75P	W22MP-US
FT55P	T16P-U
FT65P	T16P-U
FT85P	T20P-U
GT4S	W16P-U
GT4T	MA16P-U
GT5	W16FP-U
GT5L	W16EP-U
GT6	W20FP-U
GT6L	W20EP-U
GT6T	MA20P-U
GT7	W22FP-U
GT7L	W22EP-U
GT8L	W24EP-U

EYQUEM / KLG	DENSO
J65	IT20
J87	IT22
K200M	M14
K300JS	MA16P-U
K300M	M17
K450JS	MA16P-U
K500M	M17
K550JS	MA20P-U
K600M	M22
K750M	M17
KC52JS	MA20P-U
KC62JS	MA20P-U
L3	W16EXR-ZU
L65	W20EPR-ZU
L87	W22EPR-ZU
M50	M17
M60	M17
M75	M22
M80	M24S
MT45P	MA16P-U
MT55P	MA16P-U
MT65P	MA20P-U
MT75P	MA20P-U
MT85P	MA20P-U
N43	W20FS-ZU
R1000	W24FSR
R1000L	W24ESR-U
R850	W22FSR
RC30LS	W14EPR-U
RC32LS	W16EPR-U
RC32LS5	W16EPR-U11
RC42S	W20FPR-U
RC52LJS	T20EPR-U
RC52LJS5	T20EPR-U
RC52LS	W20EPR-U
RC52LS5	W20EPR-U11
RC52LZ3EX	W20EPBR-S
RC52LZE	J16CR-U
RC58LZ3EX	W20EPBR-S
RC62HJSDP	PT16VR13
RC62LJS	T20EPR-U
RC62LJS5	T20EPR-U
RC62LS	W20EPR-U
RC62LS	W20EPR-U
RC62LS5	W20EPR-U11
RC62S	W22FPR-U
RC72LJS	T22EP-U
RC72LJS2	T22EP-U
RC72LJS3	T22EP-U
RC72LJS5	T22EP-U
RC72LS	W22EPR-U
RC72LS5	W22EPR-U11
RC82LS	W22EPR-U
RC82LS5	W22EPR-U11
RFC32LZ5	K16R-U11
RFC42LS	Q16PR-U
RFC42LS2E	K16TNR-S9
RFC42LS5	Q16PR-U11
RFC42LS6	Q16PR-U15
RFC42LZ2E	K16TNR-S9
RFC50LZ2E	K16TNR-S9
RFC52LS	Q20PR-U
RFC52LS2E	K20TXR
RFC52LS3	K20PBR
RFC52LS5	Q20PR-U11
RFC52LSP	K20TXR
RFC52LSP	PK20PR11
RFC52LZ3EX	K20PBR-S10
RFC52LZDP6	PK20R13
RFC52LZE	K16R-U
RFC57LS3	K20PBR
RFC58LS	Q20PR-U
RFC58LS2E	K20TXR
RFC58LS3	K20PBR
RFC58LS5	Q20PR-U11

EYQUEM / KLG	DENSO
RFC58LSP	K20TXR
RFC58LSP	PK20PR11
RFC58LZ	Q20PR-U
RFC58LZ2	K20TNR
RFC58LZ2E	K20TXR
RFC58LZ3EX	K20PBR-S10
RFC58LZ5	K20R-U11
RFC58LZDP	PK20PR-P8
RFC58LZE5	KJ20CR-L11
RFC58LZK	K20PR-U
RFC62LS	Q22PR-U
RFC62LS3	K22PBR-S
RFC62LS3X	K22PBR-S
RFC62LS5	Q22PR-U11
RFC62LZ3EX	K22PBR-S
RFC82LS	Q22PR-U
RFC82LS3	K22PBR-S
RFC82LS5	Q22PR-U11
RFN42LZG5	QJ16AR-U
RFN52HZ	K16HPR-U11
RFN52HZ3A	IKH16
RFN52LZ	K20PR-U
RFN52LZDPF5	PKJ16CR-L11
RFN58HZ	K20HR-U
RFN58LZ	K20PR-U
RFN62LZ	K22PR-U
RKC52JS	MA20PR-U
RKC62JS	MA20PR-U
T30	U20FS-U
T70	U22FS-U
T850	U22FS-U
T90	U24FS-U
TW270	X20FS-U
TW275	X20FS-U
TW280	X24FS-U
TWE270	X24ES-U
TWE275	X27ES-U
XC30LS	W14EPR-U
XC32LS	W16EPR-U
XC42S	W20FPR-U
XC52LS	W16EPR-U
XC62LJS	T20EPR-U
XC62LS	W20EPR-U
XC62S	W22FPR-U
XC72LJS	T22EP-U
XC72LS	W22EPR-U
XFC62LS	Q22PR-U
XFC82LS	Q22PR-U
XKC52JS	MA20PR-U
XKC62JS	MA20PR-U

HARLEY DAVIDSON	DENSO
27671-01K	XU24EPR-U
32301-60	W16P-U
32310-77	W16EX-U
32311-83	W16EXR-U11
32312-78A	J16HR-U10
32317-86	XU22EPR-U
32317-86A	XU22EPR-U
32321-91	IXU22
32326-91	W16EXR-U
32327-91	W16EXR-ZU
32629-78	W16LS / W20LS
EVS13P	W16EXR-ZU
EVS13S	W16EXR-ZU
EX12P	XU22EPR-ZU
EX12S	XU22EPR-U

HITACHI	DENSO
41W	W31S-U
42W	W27S-U
43W	W24S-U
44W	W22S-U
45-PW	W20P-U
45W	W20S-U

HITACHI	DENSO
46-PW	W16P-U
46W	W16S-U
47-PW	W14P-U
47W	W14-US
48W	W9-U
83W	M24S
84-VPW	MA20P-U
84W	M22
85W	M17
86-VPW	MA16P-U
86-VW	MA16PR-U
C45-VW	T22M-U
C45W	W22M-US
C46-VW	T20M-U
C46W	W20M-US
L12W	U24FS-U
L13W	U22FS-U
L14W	U20FS-U
L23W	X24ES-U
L24W	X22ES-U
L41W	W31ES-U
L42W	W27ES-U
L43-PW	W24EP-U
L43W	W24ES-U
L44-PW	W22EP-U
L44-VPW	T20EP-U
L44W	W22ES-U
L45-PW	W20EP-U
L45-PW-11	W20EP-U11
L45-VPW	T16EPR-U
L45W	W20ES-U
L46-PW	W16EP-U
L46-PW-11	W16EP-U11
L46W	W16ES-U
L47-PW	W14EP-U
L47W	W14E
M23W	X24FS-U
M25W	X20FS-U
M42W	W27FS-U
M43-PW	W24FP-U
M43W	W24FS-U
M44-PW	W22FP-U
M44W	W22FS-U
M45-PW	W20FP-U
M45-VPW	T20P-U
M45W	W20FS-U
M46-PW	W16FP-U
M46-VPW	T16P-U
M46W	W16FS-U
M47-VPW	T14PR-U
M47W	W14F-U

HUSQVARNA	DENSO
8000 57446	W27ESR-V
8000 77478	U24ES-N
8A00 57446	W27ESR-V
8B00 57446	U22ES-N

ISKRA	DENSO
F100	W24FS-U
F100RS	W24FSR
F100S	W24FS-U
F20	W14F-U
F45P	W14FP-U
F50	W16FS-U
F55P	W16FP-U
F55PRS	W16FPR-U
F55PS	W16FP-U
F65CP	W20FP-U
F65CPR	W20FPR-U
F65P	W20FP-U
F65PR	W20FPR-U
F65PRS	W20FPR-U
F65PS	W20FP-U
F70	W20FS-U

ISKRA	DENSO
F75	W20FS-U
F75RS	W20FSR-U
F75S	W20FS-U
F80	W22FS-U
F80C	W22FS-U
F80S	W22FS-U
F85CP	W20FP-U
F85P	W20FP-U
F85PS	W20FP-U
F95P	W22FP-U
F95PS	W22FP-U
FE100	W27ES-U
FE100RS	W27ESR-U
FE100S	W27ES-U
FE125P	W20EP-U
FE135P	W22EP-U
FE145P	W24EP-U
FE155P	W24EP-U
FE220	W27ES-U
FE35P	W14EP-U
FE45P	W16EP-U
FE50	W16ES-U
FE55P	W16EP-U
FE55PRS	W16EPR-U
FE55PS	W16EP-U
FE55PTRS	W16ETR-S
FE55PTS	W16EPB10
FE65CP	W20EP-U
FE65CPD	W20EPB
FE65CPR	W20EPR-U
FE65PR	W20EPR-U
FE65PRS	W20EPR-U
FE65PS	W20EP-U
FE65PTRS	W20EPBR-S
FE65PTS	W20EPB
FE70	W20ES-U
FE75	W22ES-U
FE75RS	W22ESR-U
FE75S	W22ES-U
FE80	W24ES-U
FE80RS	W24ESR-U
FE80S	W24ES-U
FE85CP	W22EP-U
FE85CPR	W22EPR-U
FE85CPR-11	W22EPR-U11
FE85P	W22EP-U
FE85PR	W22EPR-U
FE85PR-11	W22EPR-U11
FE85PRS	W22EPR-U
FE85PS	W22EP-U
FE85PTRS	W22EPB
FE85PTS	W22EPB
FE95CP	W24EP-U
FE95CPR	W24EPR-U
FE95P	W22EP-U
FE95PR	W22EPR-U
FET55PRS	T16EPR-U
FET55PS	T16EPR-U
FET65P	T20EP-U
FET65PRS	T20EPR-U
FET65PS	T20EP-U
FET75CP	T22EP-U
FET75CPR	T22EP-U
FET75P	T22EP-U
FET75PRS	T22EP-U
FET75PS	T22EP-U
FS100	W24S-U
FS100H	W27S-U
FS20	W9-U
FS30	W14-US
FS30LM	W14LM-US
FS30LMR	W14LMR-US
FS35P	W14P-U
FS45P	W16P-U
FS50	W16S-U

ISKRA	DENSO
FS50C	W20M-US
FS55P	W20P-U
FS70	W20S-U
FS70C	W20MP-U
FS75	W22S-U
FS75C	W22MP-US
FS75H	W22S-U
FSC50	W20M-US
FSC50P	W20MP-U
FSC50R	W20MR-U
FSC70P	W20MP-U
FSC75CP	W22MP-US
FSC75CPR	W22MPR-U
FSC75P	W22MP-US
FT55P	T16P-U
FT65P	T20P-U
FT65PR	T20PR-U
FT65PS	T20P-U
FT85P	T20P-U
GT4S	W16P-U
GT4T	MA16P-U
GT5	W16FP-U
GT5L	W16EP-U
GT6	W20FP-U
GT6L	W20EP-U
GT6T	MA20P-U
GT7	W22FP-U
GT7L	W22EP-U
GT8L	W24EP-U
M50	M14
M60	M17
M75	M22
M80	M24S
MT45P	MA16P-U
MT55P	MA16P-U
MT65CP	MA20P-U
MT65P	MA20P-U
MT65PRS	MA20PR-U
MT65PS	MA20P-U
MT75P	MA20P-U
MT85P	MA20P-U
SFE55LDRS	K20TXR
SFE55LRS	KJ16CR-L11
SFE55LS	KJ16CR-L11
SFE55PRS	Q16PR-U
SFE55PS	Q16P-U11
SFE55PTRS	K20PBR-S10
SFE55PTS	K20PBR
SFE65CPR	Q20PR-U
SFE65LDRS	K20TXR
SFE65LDS	K20TXR
SFE65LRS	KJ20CR-L11
SFE65LTS	K20PBR
SFE65PRS	Q20PR-U
SFE65PS	Q20P-U
SFE65PTRS	K20PBR
SFE65PTS	K20PBR
SFE85CPR	Q22PR-U
SFE85LDRS	K20TNR
SFE85LTS	K22PB
SFE85PRS	Q22PR-U
SFE85PS	Q22P-U
SFE85PTRS	K22PBR-S
SFE85PTS	K22PB
T30	U20FS-U
T70	U22FS-U
T90	U24FS-U
TW270	X20FS-U
TW275	X20FS-U
TW280	X24FS-U
TWE270	X24ES-U
TWE275	X27ES-U
KAWASAKI	DENSO
92070-036	W27FS-U

KAWASAKI	DENSO
92070-045-2	W24ES-U
92070-1003	W22ES-U
92070-1003	W22ES-U
92070-1007	W20ES-U
92070-1009	W24ES-U
92070-1010	X24ESR-U
92070-1012	X22ES-U
92070-1016	W24ES-U
92070-1020	X24ES-U
92070-1028	W20EP-U
92070-1029	W20EPR-U
92070-1030	W22EP-U
92070-1031	W22EPR-U
92070-1033	W24ESR-U
92070-1036	W22ESR-U
92070-1038	W24EP-U
92070-1041	W20ESR-U
92070-1045	W16ESR-U
92070-1047	W27ESR-U
92070-1048	W16EPR-U
92070-1049	W24EPR-U
92070-1050	W16ES-U
92070-1051	W27ES-U
92070-1052	W16EP-U
92070-1102	X24EPR-U9
92070-1103	X24EP-U9
92070-1104	X27EPR-U9
92070-1105	X27EP-U9
92070-1110	X27ES-U
92070-1112	X27ESR-U
92070-1117	X22ESR-U
92070-1120	X22EP-U9
92070-1121	X22EPR-U9
92070-1127	U16FS-U
92070-1128	U20FS-U
92070-1129	U22FS-U
92070-1135	U24FS-U
92070-1137	X20EPR-U9
92070-1139	X20EPR-U9
92070-1143	U27ESR-N
92070-1144	U27ES-N
92070-1145	U27ETR
92070-1147	X20ES-U
92070-1148	U27ESR-N
92070-1150	U27ES-N
92070-1151	U27ESR-N
92070-1156	W22FP-U
92070-1158	U24ETR
92070-1159	U27ETR
92070-1160	U24ETR
92070-1162	X20ESR-U
92070-1169	U24ESR-N
92070-1170	U24ES-N
92070-1171	U24ESR-N
92070-1183	U22FSR-U
92070-1184	U24FSR-U
92070-1187	W31ES-ZU
92070-1188	W31ES-ZU
92070-1203	W22FP-U
92070-1209	U22ESR-N
92070-1236	IW01-27
92070-1251	X16EPR-U9
92070-1270	IW24
92070-1272	IW31
92070-1275	IW01-24
92070-3704	IW01-27
J4520-IU22	IU22
J4520-IU24	IU24
J4520-IU24A	IU24A
J4520-IU27	IU27
J4520-IU27A	IU27A
J4520-IU31	IU31
J4520-IU31A	IU31A
J4520-IUF22	IUF22
J4520-IUF24	IUF24

KAWASAKI	DENSO
J4520-IUH24	IUH24
J4520-IUH27	IUH27
J4520-IW16	IW16
J4520-IW20	IW20
J4520-IW22	IW22
J4520-IW24	IW24
J4520-IW27	IW27
J4520-IW29	IW29
J4520-IW31	IW31
J4520-IW34	IW34
J4520-IWF22	IWF22
J4520-IWF24	IWF24
J4520-IWF27	IWF27
J4520-IX22	IX22
J4520-IX22B	IX22B
J4520-IX24	IX24
J4520-IX24B	IX24B
J4520-IX27	IX27
J4520-IX27B	IX27B
J4520-IXU22	IXU22
J4520-IXU24	IXU24
LODGE	DENSO
25HL	W22EP-U
25HLD	Q22P-U
2HL	W22EP-U
2HLD	Q22P-U
2HLDR	K22PBR-S
2HLN	W22ES-U
3HLN	W24ES-U
B4Y	T22EP-U
B6Y	T20EP-U
B6YR	T20EPR-U
CNY	W16FP-U
HBANC	W20M-US
HBANCY	W20MPR-U10
HBLT	T20EP-U
HL	W20EP-U
HLD	Q20P-U
HLT	T22EP-U
L4Y	W22EP-U
L4YR	W22EPR-U
L5	W22ES-U
L6Y	W20EP-U
L6YR	W20EPR-U
M5Y	Q22P-U
M5YR	Q22PR-U
M6Y	Q20P-U
M6YR	Q20PR-U
R49	IWF24
R50	IWF24
R51	IWF27
RL47	IW24
RL47	IW24
RL49	IW27
RL49	IW27
RL51	IW31
RL51	IW31
RL52	IW34
RL52	IW34
S3	W24FS-U
S5	W22FS-U
S6	W20FS-U
S6Y	W20FP-U
S6YR	W20FPR-U
MAGNETI MARELLI	DENSO
75LMCR	K20TNR
7LC	Q20P-U
7LC1R	Q20PR-U11
7LCR	Q20PR-U
7LPR	Q20PR-U
8LC	Q22P-U
8LCR	Q22PR-U
8LDCR	PT16VR13

MAGNETI MARELLI	DENSO
8LPR	Q22PR-U
9LC	Q22P-U
AW56C	W20M-US
AW5C	W20M-US
CM3N	M14
CM4N	M17
CM5N	M17
CM6N	M22
CU7N	U20FS-U
CW101L	W27ES-U
CW10L	W27ES-U
CW10N	W27FS-U
CW11L	W27ES-U
CW12L	W31ES-ZU
CW12N	W31FS
CW12NV	SF-50
CW13L	W31ES-U
CW14L	W31ES-U
CW15L	IW34
CW25N	W9FP
CW2C	W9-U
CW2CJ	W9-U
CW2L	W9EP
CW2N	W9FP
CW3C	W9-U
CW3CJ	W9-U
CW3L	W9EP
CW3N	W9FP
CW4C	W14-US
CW4CJ	W14-US
CW4CP	W14P-U
CW4L	W14E
CW4LP	W14EP-U
CW4N	W14F-U
CW55N	W16FS-U
CW5C	W16S-U
CW5CP	W16P-U
CW5L	W16ES-U
CW5LP	W16EP-U
CW5LS	W16ES-U
CW5LSZ	W16ES-U
CW5N	W16FS-U
CW5NJ	W16FS-U
CW5NP	W16FP-U
CW5NR	W16FSR
CW5NS	W16FS-U
CW67L	W20ES-U
CW67LP	W20EP-U
CW67N	W20FS-U
CW67N	TR20
CW67NR	W20FSR-U
CW67P	W20EP-U
CW6C	W16S-U
CW6CE	W20M-US
CW6CJ	W16S-U
CW6L	W16ES-U
CW6LP	W16EP-U
CW6LR	W16ESR-U
CW6LS	W16ES-U
CW6LSZ	W16ES-U
CW6N	W20FS-U
CW6N	TR20
CW6NE	W20M-US
CW6NJ	W20M-US
CW6NP	W20FP-U
CW6NPR	W20FPR-U
CW6NR	W20FSR-U
CW75LP	W20EP-U
CW78L	W20ES-U
CW78LP	W20EP-U
CW78LPR	W20EPR-U
CW78LPS	W20EPR-S11
CW7C	W20S-U
CW7L	W20ES-U
CW7LCR	Q20PR-U

MAGNETI MARELLI	DENSO
CW7LJ	W20ES-U
CW7LP	W20EP-U
CW7LPH	W20EP-U
CW7LPR	W20EPR-U
CW7LR	W20ESR-U
CW7N	W20FS-U
CW7NJ	W20FS-U
CW7NP	W20FP-U
CW7NPR	W20FPR-U
CW7NR	W20FSR-U
CW89LP	W22EP-U
CW8CJ	W22S-U
CW8L	W22ES-U
CW8LCR	Q22PR-U
CW8LJ	W22ES-U
CW8LP	W22EP-U
CW8LPR	W22EPR-U
CW8LPS	W22EP-U
CW8N	W22FS-U
CW8N	TR22
CW8NP	W22FP-U
CW8NR	W22FSR
CW9L	W24ES-U
CW9LP	W24EP-U
CW9N	W24FS-U
CW9NJ	W24FS-U
CWC12NJ	W31FS
CWC67NJ	W20FS-U
CWC6NJ	W16FS-U
CWC7NJ	W20FS-U
CWC9NJ	W24FS-U
CWF11L	W27ES-ZU
CWP10L	W27ES-ZU
CWP10N	W27FS-ZU
CWP11L	W31ES-ZU
CWP7L	IW20
CWP7N	W20FS-ZU
CWP8L	W22ES-ZU
CWP8N	W22FS-ZU
CWP9L	W24ES-ZU
CWP9N	W24FS-ZU
CX6N	X20FS-U
CX8L	X22ES-U
DW4CJ	W14LM-US
DW4CJR	W14LMR-US
F45LCR	W16EPR-U
F45LDCR	W16EPR-U
F4LC	W16EPR-U
F4LCR	W16EPR-U
F6LMC1R	W20EPBR-S
F6NC	W16FP-U
F6NCR	W16FPR-U
F75LMC1R	W20EPBR-S
F7CN	W20FS-U
F7CN	TR20
F7LC	W20EP-U
F7LCR	W20EPR-U
F7LCR	W20EPR-U
F7NC	W20FP-U
F7NCR	W20FPR-U
F8LC	W22EP-U
F8LCR	W22EPR-U
F8LCR	W22EPR-U
F8LDCR	W22EPR-U
FC6N	W16FS-U
FC7N	W20FS-U
FC7N	TR20
FC8L	W22EP-U
FC9L	W24EP-U
FL7LCR	W20EPR-U
FL7LCR	W20EPR-U
FL7MCR	W20EPBR-S
FL8LCR	W22EPR-U
FL8LCR	W22EPR-U
FL8LNCR	W20EXR-U

MAGNETI MARELLI	DENSO
L10BPCPR	IU22
L10CR	XU24EPR-U
L10DCR	XU24EPR-U
L7LCD1R	Q20PR-U11
L7LCR	Q20PR-U
L7LDCR	K20PR-U
L7MCR	K20PBR
L8LCR	Q22PR-U
L9LPCPR	PK22PR8
SW5C	T20M-U
T7LC	T20EP-U
T7LCR	T20EPR-U
T8LC	T22EP-U
T8LCR	T22EP-U
T8LDC	T22EP-U
TM2NP	MA16P-U
TM3NP	MA16P-U
TM4NP	MA20P-U
TW4LP	T16EPR-U
TW5NP	T16P-U
TW6NP	T16P-U
TW78LP	T20EP-U
TW78LPR	T20EPR-U
TW78NPR	T20PR-U
TW7LP	T20EP-U
TW7LPR	T20EPR-U
TW7NP	T20P-U

MARCHAL	DENSO
35	W20FS-U
36	W20FS-U
35/1	W20FP-U
35/1B	W20FP-U
35/1D	W20FP-U
35/36D	W20FP-U
35/36P	W20FP-U
35/36R	W20FP-U
35B	W20FS-U
35C	W20S-U
35CM	W20S-U
35HA	W20EP-U
35HS	W20ES-U
35M	W20FS-U
35P	W20FS-ZU
35S	W22FS-U
36B	W16FS-U
36C	W14-US
36CM	W16S-U
36D	W16FS-U
36HS	W16ES-U
36M	W16FS-U
36P	IWF16
37S	W16FS-U
M101	T20EPR-U
M103	W20FP-U
M104	T22EP-U
M123	Q20PR-U
M127	W20EPR-U
M132	K20TNR-S
V36A	W16FS-U
V6N	W16FS-U

MOTORCRAFT	DENSO
A11	W9-U
A11NX	W14M-US
A11X	W9-U
A21X	W24S-U
A22	W20P-U
A22NX	W22MP-US
A2NX	W22M-US
A32	W20P-U
A3NX	W22M-US
A3X	W20S-U
A42	W16P-U
A5	W16S-U

MOTORCRAFT	DENSO
A52	W14P-U
A5X	W16S-U
A7	W14-US
A7LM	W14LM-US
A7NX	W20M-US
A7X	W14-US
A82	W9P-U
A9	W9-U
A901	W27S-U
A9X	W9-U
AE091	W27FS-ZU
AE1C	W22FS-U
AE1X	W22FS-U
AE22	W22FP-U
AE22C	W20FP-U
AE23	IWF24
AE2C	W22FS-U
AE2C	TR22
AE2X	W22FS-U
AE3	W20FS-U
AE32	W20FP-U
AE32C	W20FP-U
AE3C	W20FS-U
AE3X	W20FS-U
AE4	W16FS-U
AE42	W16FP-U
AE42C	W16FP-U
AE4X	W16FS-U
AE6	W14F-U
AE62	W9FP
AE901	W24FS-U
AE901X	W24FS-U
AE903	IWF27
AER22C	W22FPR-U
AER32	W20FPR-U
AER4	W16FSR
AER6	W14FR-U
AES4C	W16FS-U
AF22	T20P-U
AF32	T20P-U
AF3NX	T22M-U
AF42	T16P-U
AF52	T16P-U
AF5NX	T20M-U
AF701	ITF27
AF901	ITF24
AG1	W24ES-U
AG12	W24EP-U
AG12C	W24EP-U
AG1C	W24ES-U
AG1X	W22ES-U
AG2	W22ES-U
AG203	IW34
AG22	W22EP-U
AG22C	W22EP-U
AG22CT	W20EPB
AG23	IW24
AG2C	W22ES-U
AG2X	W22ES-U
AG3	W20ES-U
AG303	IW34
AG32	W20EP-U
AG32C	W20EP-U
AG32CT	W20EPB
AG32CT1	W20EPB
AG34	W20EX-U
AG3C	W20ES-U
AG3X	W20ES-U
AG4	W16ES-U
AG403	IW31
AG42C	W16EP-U
AG44CU	W16EX-U
AG5	W16ES-U
AG52	W14EP-U
AG54	W14EX-U

MOTORCRAFT	DENSO
AG603	IW27
AG701	W27ES-U
AG701C	W27ES-U
AG701X	W27ES-U
AG82	W9EP
AG9	W14E
AG901	W24ES-U
AG901C	W24ES-U
AG901CU	W24ES-U
AG901X	W24ES-U
AG902	W24EP-U
AG903	IW27
AGF12C	T22EP-U
AGF22	T20EP-U
AGF22C	T20EP-U
AGFS22C1	T20EP-U
AGFS22FE13J	IT20
AGFS32C1	T20EP-U
AGN42	W16EX-U
AGP12C	Q22P-U
AGP22C	Q20P-U
AGP22CD	Q20P-U
AGPR12C	Q22PR-U
AGPR12P	K20PR-ZU11
AGPR12P1	K20PR-ZU11
AGPR12PP	PK20PR-P11
AGPR12PP11	PK20PR-P11
AGPR12PP8	PK20PR-P8
AGPR22C	Q20PR-U
AGPR22C1	Q20PR-U11
AGPR22CD	Q20PR-U
AGPR22CD1	Q20PR-U11
AGPR22P	K20PR-ZU11
AGPR22P1	K20PR-ZU11
AGPR22PP	PK20PR11
AGPR22PP8	PK20PR-P8
AGPR22PPJ	PK20PR11
AGPR32C	Q20PR-U
AGPR32C1	Q20PR-U11
AGPR32CD	Q20PR-U
AGPR32CD1	Q20PR-U11
AGPR32PD	PK16PR-P11
AGPR601P	IK31
AGPR701C	K27PR-ZU
AGPR702C	K27PR-ZU
AGPR901C	K24PR-ZU
AGPR901C1	K24PR-ZU
AGPR902C	K24PR-ZU
AGPR902C1	K24PR-U11
AGPR902P	K22PR-ZU
AGR12	W24EPR-U
AGR12C	W24EPR-U
AGR16C	W25EBR
AGR21	W20ESR-U
AGR22	W22EPR-U
AGR22C	W22EPR-U
AGR2C	W22ESR-U
AGR31	W20ESR-U
AGR32	W20EPR-U
AGR32C	W20EPR-U
AGR34CU	W20EXR-U
AGR34CU11	W20EXR-U11
AGR42	W16EPR-U
AGR42C	W16EPR-U
AGR44C1	W16EXR-U11
AGR44CU	W16EXR-U
AGR47CU11	J16AR-U11
AGR52	W14EPR-U
AGR52-6	W14EXR-U15
AGRF12C	T20EPR-U
AGRF22	T20EPR-U
AGRF22-6	T20EPR-U15
AGRF22C	T20EPR-U
AGRF22C1	T20EPR-U
AGRF22CD	T20EPR-U

MOTORCRAFT	DENSO
AGRF22PP	PT16EPR-L13
AGRF32-6	T16EPR-U15
AGRF32C1	T16EPR-U
AGRF42	T16EPR-U
AGRF42C1	T16EPR-U
AGRF42C-6	T16EPR-U15
AGS32C	W16EXR-U
AGS32C1	W16EXR-U11
AGSF22C	T20EPR-U
AGSF22FCM	PT16EPR-L13
AGSF22FM1	PT16EPR-L13
AGSF22IPJ	IT20
AGSF22PP	PT16EPR-L13
AGSF22PPJ	IT20
AGSF24C	T20NR-U11
AGSF32PM	PT16EPR-L13
AGSF34C	T20NR-U11
AGSF42	T16EPR-U
AGSP32PP	PK16R11
AGSP33C	KJ16CR11
AL11	W14L
AL5	W16LS
AL5X	W16LS
AL7	W14L
AL7C	W14L
AL7X	W14L
AL9	W14L
AL9X	W14L
AR31	W20SR-U
AR32	W20PR-U
AR42	W16PR-U
AR42-6	W16PR-U
AR52	W14PR-U
AR52-6	W14PR-U
AR82	W9PR-U
AR82-6	W9PR-U
AR82-8	W9PR-U
ARF22	T20PR-U
ARF22C	T20PR-U
ARF3	T20R-U
ARF32	T20PR-U
ARF32-6	T20PR-U15
ARF32C-6	T20PR-U15
ARF3-6	T20R-U
ARF3C	T20R-U
ARF4	T20R-U
ARF42	T16PR-U
ARF42-6	T16PR-U15
ARF42-8	T16PR-U15
ARF42C-6	T16PR-U15
ARF4-6	T20R-U
ARF52	T16PR-U
ARF52-6	T16PR-U15
ARF52-8	T16PR-U15
ARF6	T16R-U
ARF62	T14PR-U
ARF62-6	T14PR-U15
ARF8	T16R-U
ARF8-6	T16R-U15
ARL5	W16LS
ARL8	W14L
AS42C	W20PR-U
AS4C	W20SR-U
AS52C	W16PR-U
ASF32	T20PR-U
ASF32C	T20PR-U
ASF32C-6	T20PR-U15
ASF32M	T20PR-U
ASF32P	ITF20
ASF42	T16PR-U
ASF42C	T16PR-U
ASF42C-6	T16PR-U15
ASF42P	ITF16
ASF52	T16PR-U
ASF52C	T16PR-U

MOTORCRAFT	DENSO
AT1	W27S-U
AT10	W9-U
AT2	W24S-U
AT3	W20S-U
AT4	W16S-U
AT42	W14-US
AT6	W14-US
AT8	W14-US
ATL3	W16LS
ATL4	W16LS
ATL8	W14L
AV091X-4	W27FS-U10
AV1X	W22FS-U
AV23	W24FS-ZU
AV2X	W20FS-U
AV4	W16FS-U
AV6	W14F-U
AV701CU10	W27FS-U10
AV903	W24FS-U
AVKO	SF-50
AVKOD	SF-51
AVZKO	SF-10
AWRF32	T20EPR-U
AWRF32-5	T20EPR-U15
AWRF42	T16EPR-U
AWSF22C	T20EPR-U
AWSF22FM	PT16EPR-L13
AWSF22FS	PT16EPR-L13
AWSF24	T20NR-U11
AWSF24C	T20NR-U11
AWSF32	T20EPR-U
AWSF32C	T20EPR-U
AWSF32E	PT16EPR-L13
AWSF32EE	PT16EPR-L13
AWSF32EG	PT16EPR-L13
AWSF32F	PT16EPR-L13
AWSF32FM	PT16EPR-L13
AWSF32P	PT16EPR-L13
AWSF32PM	PT16EPR-L13
AWSF32PP	PT16EPR-L13
AWSF34	T20NR-U11
AWSF34C	T20NR-U11
AWSF42	T16EPR-U
AWSF42	T16EPR-U
AWSF42C	T16EPR-U
AWSF42C-6	T16EPR-U15
AWSF42EE	PT16EPR-L13
AWSF42P	PT16EPR-L13
AWSF42PP	PT16EPR-L13
AWSF44	T16NR-U11
AWSF44C	T16NR-U11
AWSF52	T16EPR-U
AWSF52C	T16EPR-U
AWSF54	T16NR-U11
AWSF54C	T16NR-U11
AWSFA32C	T20EPR-U
AYFS092FEC	ITV24
AYFS22C	T16VR-U10
AYFS22CB	T16VR-U10
AYFS22FE1J	ITV20
AYFS22FPM	PT16VR13
AYFS22PP	PT16VR13
AYFS22PP1	PT16VR13
AYFS32CJ	T16VR-U10
AYRF22PP	PT16VR13
AZ2	W24S-U
AZ3	W20S-U
AZ9	W9-U
AZFS22C	T16VR-U10
AZFS22FE	PT16VR13
AZFS22PP	PT16VR13
AZFS32FE	PT16VR13
B2W	M24S
B3W	M22
B3X	M22

MOTORCRAFT	DENSO
B4X	M22
B6W	M17
B8X	L14-U
BF22	MA20P-U
BF22C	MA20P-U
BF22CX	MA20P-U
BF22X	MA20P-U
BF32	MA20P-U
BF32C	MA20P-U
BF32X	MA20P-U
BF42	MA16P-U
BF42C	MA16P-U
BF82	MA16P-U
BF82C	MA16P-U
BF92	MA9P-U
BRF22	MA20PR-U
BRF22C	MA20PR-U
BRF22CX	MA20PR-U
BRF22X	MA20PR-U
BRF31	MA20PR-U
BRF31-4	MA20R-U
BRF32	MA20PR-U
BRF32C	MA20PR-U
BRF32C1	MA20PR-U
BRF32X	MA20PR-U
BRF42	MA16PR-U
BRF6	MA16PR-U
BRF82	MA16PR-U
BSF3	MA20PR-U
BSF31	MA20PR-U
BSF31-4	MA20R-U
BSF42	MA16PR-U
BSF42C	MA16PR-U11
BSF44C	MA20PR-U
BSF44P	MA20PR-U
BSF6	MA16PR-U
BSF82	MA16PR-U
BSF92	MA9PR-U
BT10	L14-U
BT2	M24S
BT3	M22
BT4	M22
BT6	M17
BT8	M14
BT9	M14
BTF31	MA20P-U
BTF42	MA16P-U
BTF6	MA16P-U
BTRF42	MA16PR-U
BTS8	L14-U
HG2	X24ES-U
HG22	X24EP-U9
HG22C	X24EP-U9
HV2	X24FS-U
HV22	X20FS-U
HV3	X20FS-U
PTR6F-13	IT20
PV2	U22FS-U
PV3	U20FS-U
VW16R-A13	VW16R-A13

NGK	DENSO
A5FS	MA16PR-U
A6	M17
A6FS	MA20PR-U
A7	M22
A8	M24S
AB-2	M14
AB-6	MW17
AB-7	M22
AP4FS	MA9P-U
AP5FS	MA16PR-U
AP6F	MA20P-U
AP6FS	MA20P-U
AP6F-VG	MA20P-U

NGK	DENSO
APR5FS	MA16PR-U
APR5FS-11	MA16PR-U11
APR5FS-15	MA16PR-U11
APR6F	MA20PR-U
APR6FS	MA20PR-U
APR6F-VG4	MA20PR-U
AR5FS	MA16PR-U
AR6	L14-U
AR6FS	MA20PR-U
AR6FS-11	MA20R-U
B2	W9-U
B2-10	W9-U
B2LM	W9LM-US
B4	W14-US
B4-10	W14-U10
B4ES	W14E
B4H	W14F-U
B4H-10	W14F-U10
B4HS	W14F-U
B4L	W14L
B4LM	W14LM-US
B5EB	W16ESR-U
B5EB-11	W16ESR-U
B5ES	W16ES-U
B5ES11	W16ES-U
B5EV	IW16
B5HS	W16FS-U
B5HS-15	W16FS-U
B5S	W16S-U
B6EB	W20ES-U
B6EB-11	W20ESR-U
B6EB-L11	W21ESR-L11
B6ECS	W20ES-U
B6EFS	T20EP-U
B6EM	W20EAR
B6ES	W20ES-U
B6ES-11	W20ES-U
B6EV	IW20
B6EVX	IW20
B6FS	T20R-U
B6HS	TR20
B6HS	W20FS-U
B6HS10	W20FS-U
B6HSA	W20FR-L
B6HV	W20FS-ZU
B6HVX	W20FS-ZU
B6L	W16LS
B6S	W20S-U
B7EB	W22ESR-U
B7EB-11	W22ESR-U
B7ECS	W22ES-U
B7EG	W22ES-ZU
B7EM	W22EAR
B7ES	W22ES-U
B7ES-11	W22ES-U
B7ET	W22EBR
B7EV	W22ES-ZU
B7EVX	W22ES-ZU
B7HCS	TR22
B7HCS	W22FS-U
B7HS	TR22
B7HS	W22FS-U
B7HS-10	TR22-10
B7HV	W22FS-ZU
B7HVX	W22FS-ZU
B7S	W22S-U
B85EGP	IW24
B85EGV	W27ES-ZU
B8ECS	W24ES-U
B8EFS	IT24
B8EG	W24ES-V
B8EGP	IW01-24
B8EGV	W24ES-ZU
B8EM	W25EAR
B8EMV	W25EBR

NGK	DENSO
B8EN	IW24
B8EP	IW24
B8ES	W24ES-U
B8ES-11	W24ES-U
B8ET	W25EBR
B8EV	W24ES-ZU
B8EVX	W24ES-ZU
B8HCS	W24FS-ZU
B8HCS	TR24
B8HCS-10	W24FS-ZU
B8HS	W24FS-U
B8HS-10	W24FS-U10
B8HSA	W24FR-L
B8HV	W24FS-ZU
B8HVX	W24FS-ZU
B8S	W24S-U
B8X	L14-U
B95EG	W29ES-V
B95EGP	IW01-29
B95EGV	W29ES-ZU
B95EN	IW31
B95EP	IW29
B9ECS	W27ES-C
B9EFS	IT27
B9EG	W27ES-ZU
B9EGP	IW27
B9EGV	W27ES-ZU
B9EM	W27EBR
B9EN	IW27
B9EP	IW27
B9ES	W27ES-U
B9EV	W27ES-ZU
B9EVX	W27ES-ZU
B9HCS	W27FS-ZU
B9HCV	W27FS-ZU
B9HN	IWF27
B9HP	IWF27
B9HS	W27FS-U
B9HS-10	W27FS-U10
B9HV	W27FS-ZU
B9HVX	W27FS-ZU
B9S	W27S-U
B10	W31S-U
B10ECS	W31ES-ZU
B10EG	W31ES-ZU
B10EGP	IW31
B10EGV	W31ES-ZU
B10EN	IW31
B10EP	IW31
B10ES	W31ES-U
B10EV	W31ES-ZU
B10EVX	W31ES-ZU
B10H	W31FS
B10HS	W31FS
B10HV	W31FS-ZU
B10HVX	W31FS-ZU
B10S	W31S-U
B105EGP	IW01-32
B105EGV	IW01-32
B105EP	IW01-32
B11EG	W34ES-ZU
B11EGP	IW34
B11EGP	IW01-34
B11EGV	W34ES-ZU
B11EGV	W34ES-ZU
B11EN	IW34
B11EP	IW34
BC6ES	W20ES-U
BC9ECS	IQ27
BCP4ES	Q14R-U11
BCP4ES-11	Q14R-U11
BCP5E	Q16P-U11
BCP5E-11	Q16P-U11
BCP5ES	Q16P-U11
BCP5ES-11	Q16P-U11

NGK	DENSO
BCP5ET	K20PBR
BCP5EV	IQ16
BCP5EV	Q16PR-ZU11
BCP5EV-11	Q16PR-ZU11
BCP5EVX	Q16PR-ZU11
BCP5EVX-11	Q16PR-ZU11
BCP5EY	Q16R-U
BCP5EY-11	Q16R-U11
BCP6E	Q20P-U
BCP6E-11	Q20PR-U11
BCP6ES	Q20P-U
BCP6ES-11	Q20PR-U11
BCP6ET	K20PBR
BCP6EV	IQ20
BCP6EV	Q20PR-ZU11
BCP6EV-11	Q20PR-ZU11
BCP6EV-11	Q20PR-ZU11
BCP6EVX	Q20PR-ZU11
BCP6EVX-11	Q20PR-ZU11
BCP7E	Q22PR-U
BCP7E-11	Q22PR-U11
BCP7ES	Q22PR-U
BCP7ES-11	Q22PR-U11
BCP7ET	K22PB
BCP7EV	IQ22
BCP7EV	Q22PR-ZU
BCP7EV-11	Q22PR-ZU
BCP7EVX	Q22PR-ZU
BCPR4ES	Q14R-U11
BCPR4ES-11	Q14R-U11
BCPR4EY	Q14R-U11
BCPR4EY-11	Q14R-U11
BCPR5E	Q16PR-U
BCPR5E-11	Q16PR-U11
BCPR5EGP	Q16PR-ZU11
BCPR5EIX	IQ16
BCPR5EIX-11	Q16PR-ZU11
BCPR5EIX-11	IQ16
BCPR5EIX-11P	PQ16R
BCPR5EP-11	PQ16R
BCPR5EP-13	PQ16R13
BCPR5EP-8	PQ16R8
BCPR5EP-N11	PQ16R-P11
BCPR5ES	Q16PR-U
BCPR5ES-11	Q16PR-U11
BCPR5ET	K20PBR
BCPR5EVX-11	Q16PR-ZU11
BCPR5EY	Q16R-U
BCPR5EY-11	Q16R-U11
BCPR5EY-N-11	Q16PR-U11
BCPR6E	Q20PR-U
BCPR6E-11	Q20PR-U11
BCPR6ED	QL20PR-U
BCPR6EGP	Q20PR-ZU11
BCPR6EIX	IQ20
BCPR6EIX-11	Q20PR-ZU11
BCPR6EIX-11P	PQ20R
BCPR6EKD	QL20TR-S
BCPR6EP-11	PQ20R
BCPR6EP-13	PQ20R13
BCPR6EP-8	PQ20R8
BCPR6EP-N-11	PQ20R-P11
BCPR6EP-N-8	PQ20R-P8
BCPR6ER	K20TXR
BCPR6ES	Q20PR-U
BCPR6ES-11	Q20PR-U11
BCPR6ET	K20PBR
BCPR6EVX-11	Q20PR-ZU11
BCPR6EY	Q20R-U
BCPR6EY-11	Q20R-U11
BCPR6EY-N-11	Q20PR-U11
BCPR7E	Q22PR-U
BCPR7E-11	Q22PR-U11
BCPR7EIX	IQ22
BCPR7EKD	QL22TR-S

NGK	DENSO
BCPR7ER	K20TXR
BCPR7ES	Q22PR-U
BCPR7ES-11	Q22PR-U11
BCPR7ET	K22PBR-S
BCPR7EVX-11	Q22PR-ZU
BCPR7EY	Q22PR-U
BCPR7EY-11	Q22PR-U11
BCPR7EY-N-11	Q22PR-U11
BCPR8EVX-11	Q24PR-ZU
BCPR9ES-11	IQ27
BCR7ES	Q22PR-U
BCR8ES	Q24PR-ZU
BCRE527Y	QJ16AR-U
BCRE527Y-11	QJ16AR-U11
BE527Y-11	J16A-U11
BE529Y-11	J16BR-U11
BK5E	K16PR-U
BK5E-11	K16P-U11
BK5EKU	K20TXR
BK5ES	K16PR-U
BK5ESZ	K16PR-U
BK6E	K20PR-U
BK6E-11	K20P-U11
BK6EK-N11	K20TM11
BK6EKU	K20TXR
BK7E	K22PR-U
BK7E-11	K22PR-U11
BK7EK-N11	K22TMR11
BK7EKU	K22TNR-S
BKR5E	K16PR-U
BKR5E-11	K16PR-U11
BKR5E-N-11	K16PR-L11
BKR5EGP	K16PR-ZU11
BKR5EIX	IK16
BKR5EIX-11	K16PR-ZU11
BKR5EIX-11P	VK16PRZ11
BKR5EIX-P	VK16PRZ11
BKR5EK	K20TXR
BKR5EK-11	K16TR11
BKR5EKB11	K16TR11
BKR5EKC	K16TNR-S9
BKR5EKC9	K16TNR-S9
BKR5EKPB-11	PK16TR11
BKR5EKPB-13	PK16TR13
BKR5EKU	K20TXR
BKR5EKUC	VKA16
BKR5EKUD	VKA16
BKR5EKUP	PK16TR11
BKR5EN-11	K16PR-L11
BKR5EP-11	PK16R11
BKR5EP-13	PK16R11
BKR5EP-8	PK16R8
BKR5ES	K16PR-U
BKR5ES-11	K16PR-U11
BKR5ESZA	K16PR-U
BKR5ETUA	VKA16
BKR5EVX	K16PR-ZU11
BKR5EVX-11	K16PR-ZU11
BKR5EVXA-13	K16PR-ZU11
BKR5EY	K16R-U
BKR5EY-11	K16R-U11
BKR5EYA	K16R-U
BKR5EYA-11	K16R-U11
BKR5EZ	K16PR-U
BKR6E	K20PR-U
BKR6E-11	K20PR-U11
BKR6E-N-11	K20PR-L11
BKR6EGP	K20PR-ZU11
BKR6EIX	K20PSR-B8
BKR6EIX-11	K20PR-ZU11
BKR6EIX-11P	VK20PRZ11
BKR6EIX-LPG	VK20T
BKR6EIX-P	SVK20RZ8
BKR6EK	K20TXR
BKR6EKB-11	K20TR11

NGK	DENSO
BKR6EKC	K20TNR
BKR6EKC-N	K20TMR8
BKR6EKC-N11	K20TMR11
BKR6EKE	K20TXR
BKR6EKPA	PK20PTR-S9
BKR6EKPB-11	PK20TR11
BKR6EKU	K20TXR
BKR6EKUB	K20TXR
BKR6EKUC	VKA20
BKR6EKUD	VKA20
BKR6EKUE	K20TXR
BKR6EN-11	K20PR-L11
BKR6EP-11	PK20R11
BKR6EP-13	PK20R13
BKR6EP-8	PK20R8
BKR6EP-N-11	PK20PR-L11
BKR6EP-N-8	PK20PR-P8
BKR6EPA-8	PK20GR8
BKR6EQUA	K20TXR
BKR6EQUB	K20TXR
BKR6EQUP	K20TXR
BKR6ES	K20PR-U
BKR6ES-11	K20PR-U11
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BKR6EVX	K20PR-ZU11
BKR6EVX-11	K20PR-ZU11
BKR6EVXA-11	K20PR-ZU11
BKR6EVXA-13	K20PR-ZU11
BKR6EY	K20R-U
BKR6EY-11	K20R-U11
BKR6EYA	K20R-U
BKR6EYA-11	K20R-U11
BKR6EZ	K20PR-U
BKR6EZB	K20PR-U11
BKR7E	K22PR-U
BKR7E-11	K22PR-U11
BKR7E-N11	K22PR-L11
BKR7EIX	IK22
BKR7EIX-11	IK22
BKR7EIX-P	VK22
BKR7EIX-PS	VK22
BKR7EK-N-11	K22TMR11
BKR7EKC	K22TNR-S
BKR7EKC-N	K22TNR-S
BKR7EKC-N-11	K22TMR11
BKR7EKU	K22TNR-S
BKR7EN-11	K22PR-L11
BKR7EQUP	PK22PR-L11S
BKR7ES	K22PR-U
BKR7ES-11	K22PR-U11
BKR7EVX	K22PR-ZU
BKR7EVX-11	K22PR-ZU
BKR7EY	K22PR-U
BKR7EY-11	K22PR-U11
BKR8E-11	K24PR-U11
BKR8EIX	IK24
BKR9EIX	IK27
BKUR5E11	K16PR-SU11
BKUR5EK9	K16TNR-S9
BKUR5ET	K16TNR-S9
BKUR5ET-10	K16PBR-S10
BKUR6E11	K20PR-SU11
BKUR6EK	K20TNR-S
BKUR6EK9	K20TNR-S9
BKUR6EKPA	PK20PTR-S9
BKUR6ET	K20PBR-S10
BKUR6ET-10	K20PBR-S10
BKUR6ETB	K20BR-S10
BKUR6ETB-10	K20BR-S10
BKUR7E11	K22PR-ZU
BKUR7EK	K22TNR-S
BKUR7ET	K22PBR-S
BM4A	W14M-US
BM6	W20M-US
BM6A	W20M-US

NGK	DENSO
BM6F	T20M-U
BM7	W22M-US
BM7A	W22M-US
BM7F	T22M-U
BMR2A	W9LMR-US
BMR2A-10	W9LMR-US
BMR4A	W14MR-U
BMR6A	W20MR-U
BMR6F	T20M-U
BMR7A	W22M-US
BP10EV	IW31
BP2E	W9EP
BP2ES	W9EP
BP2H	W9FP-UL
BP2HA	W9FP-UL
BP2HS	W9FP-UL
BP4	W14P-U
BP4E	W14EP-U
BP4ES	W14EP-U
BP4ES-11	W14EP-U
BP4ES-13	W14EXR-U13
BP4ES-L11	W14EX-U11
BP4EY	W14EX-U
BP4EY-11	W14EX-U11
BP4FS	T14PR-U
BP4H	W14FP-UL
BP4HA	W14FP-UL
BP4HM10	W14FP-UL10
BP4HS	W14FP-UL
BP4HS-10	W14FP-UL10
BP4HSA	W14FP-UL
BP5E	W16EP-U
BP5EA	W14EX-U
BP5EA-11	W14EX-U11
BP5EA-13	W14EXR-U13
BP5EA-L	W16EX-U
BP5EA-L-11	W16EX-U11
BP5EFS	T16EPR-U
BP5EFS-13	T16EPR-U15
BP5EJ	J16AY
BP5EKA	W16ETR-S
BP5EKN	W16ETR-S
BP5EQ13	W16EP-U11
BP5ES	W16EP-U
BP5ES-11	W16EP-U11
BP5ES-L	W16EP-U
BP5ES13	W16EX-U13
BP5ESA	W16EP-U
BP5ESZ	W16EP-U
BP5ET	W16EPB10
BP5ET-10	W16EPB10
BP5EV	W16EXR-ZU
BP5EVX	W16EXR-ZU
BP5EVX-11	W16EXR-ZU
BP5EY	W16EX-U
BP5EY-11	W16EX-U11
BP5EZ	W16EP-U
BP5F	T16P-U
BP5FS	T16P-U
BP5HA	W16FP-UL
BP5HM	W16FP-UL
BP5HS	W16FP-U
BP5HS-10	W16FP-U10
BP5S	W16P-U
BP6E	W20EPR-U
BP6EA	W20EX-U
BP6EA-11	W20EX-U11
BP6EF	T20EP-U
BP6EF-13	T20EP-U15
BP6EFS	T20EP-U
BP6EFS-13	T20EP-U15
BP6EJ	J20AY
BP6EK	W20ETR-L
BP6EKA	W20ET-S
BP6EKN	W20ETR-L

NGK	DENSO
BP6EQ13	W20EP-U11
BP6ES	W20EPR-U
BP6ES-11	W20EP-U11
BP6ES-13	W20EP-U11
BP6ES-A	W20EPR-U
BP6ESZ	W20EPR-U
BP6ET	W20EPB
BP6ET	W20EPB
BP6EV	W20EPR-ZU
BP6EVX	IW20
BP6EVX	W20EPR-ZU
BP6EVX-11	W20EPR-ZU11
BP6EY	W20EX-U
BP6EY-11	W20EX-U11
BP6EZ	W20EPR-U
BP6F	T20P-U
BP6FS	T20P-U
BP6H	W20FP-U
BP6HK	W20FP-L
BP6HS	W20FP-U
BP6HS-10	W20FP-U10
BP6HSA	W20FP-L
BP6HV	W20FS-ZU
BP6HVX	W20FS-ZU
BP6S	W20P-U
BP7E	W22EP-U
BP7EFS	T22EP-U
BP7EFVX	IT22
BP7EKN	W22ETR-L
BP7EQ-13	W22EP-U11
BP7ES	W22EP-U
BP7ES-11	W22EP-U11
BP7ET	W22EPB
BP7EV	W22EPR-ZU
BP7EVX	IW22
BP7EVX	W22EPR-ZU
BP7EVX-11	W22EPR-ZU
BP7EY	W22EX-U
BP7EY-11	W22EX-U
BP7FS	ITF22
BP7HS	W22FP-U
BP7HS-10	W22FP-U10
BP7HV	W22FS-ZU
BP7HVX	W22FS-ZU
BP8ES	W24EP-U
BP8ES-11	W24EP-U
BP8EV	IW24
BP8EVX	IW24
BP8FS	ITF24
BP8HN-10	W24FPR-U10
BP8HS	W24FP-U
BP8HS-10	W24FPR-U10
BP8HS-15	W24FPR-U10
BP8HSA	W24FPR-L
BP9ES	IW27
BP9EV	IW27
BPM4A	W14MP-U10
BPM4A-10	W14MP-U10
BPM6A	W20MP-U
BPM6A-10	W20MP-U10
BPM6F	T20MP-U
BPM6Y	W20MP-U
BPM7	W22MP-US
BPM7A	W22MP-US
BPM7F	T22MP-U
BPM7Y	W22MP-US
BPMR4A	W14MPR-U10
BPMR4A-10	W14MPR-U10
BPMR6A	W20MPR-U10
BPMR6A-10	W20MPR-U10
BPMR6F	T20MP-U
BPMR6Y	W20MPR-U10
BPMR7A	W22MPR-U
BPR2E	W9EXR-U
BPR2ES	W9EXR-U

NGK	DENSO
BPR2HS	W9FP-UL
BPR4E	W14EPR-U
BPR4ES	W14EPR-U
BPR4ES-11	W14EXR-U11
BPR4ES-13	W14EXR-U11
BPR4ES-L-11	W14EXR-U11
BPR4EY	W14EXR-U
BPR4EY-11	W14EXR-U11
BPR4EY-13	W14EXR-U13
BPR4FS	T14PR-U
BPR4FS-11	T14PR-U15
BPR4FS-15	T14PR-U15
BPR4FS-20	T14PR-U15
BPR4H	W14FPR-UL
BPR4HS	W14FPR-U
BPR4HS-10	W14FPR-U
BPR4HSA	W14FPR-UL
BPR4S	W14PR-U
BPR4S-15	W14PR-U
BPR4S-20	W14PR-U
BPR5E	W16EPR-U
BPR5E-11	W16EPR-U11
BPR5EA	W14EXR-U
BPR5EA-11	W14EXR-U11
BPR5EA-L	W16EXR-U
BPR5EA-L-11	W16EXR-U11
BPR5EGP	IW16
BPR5EIX	IW16
BPR5EIX-11	IW16
BPR5EF	T16EPR-U
BPR5EF-13	T16EPR-U15
BPR5EFS	T16EPR-U
BPR5EFS-13	T16EPR-U15
BPR5EFVX	IT16
BPR5EJ	J16AYR
BPR5EKA	W16ETR-S
BPR5EKB	W16DTR-S
BPR5EKN	W16ETR-S
BPR5EKU	W16ETR-S
BPR5EP-11	P16R
BPR5EP-13	P16R13
BPR5ES	W16EPR-U
BPR5ES-11	W16EPR-U11
BPR5ES-13	W16EPR-U11
BPR5ES-15	W16EPR-U11
BPR5ES-L	W16EPR-U
BPR5EV	IW16
BPR5EVX	IW16
BPR5EVX-11	IW16
BPR5EY	W16EXR-U
BPR5EY	W16EXR-U
BPR5EY-11	W16EXR-U11
BPR5FS	T16PR-U
BPR5FS-11	T16PR-U11
BPR5FS-15	T16PR-U15
BPR5HM	W16FPR-U
BPR5HS	W16FPR-U
BPR5S	W16PR-U
BPR5S-15	W16PR-U
BPR6E	W20EPR-U
BPR6E	W20EPR-U
BPR6E-11	W20EPR-U
BPR6EGP	W20EPR-ZU
BPR6EIX	W20EPR-ZU
BPR6EIX-11	W20EPR-ZU11
BPR6EIX-11	IW20
BPR6EIX-LPG	VW20T
BPR6EF	T20EPR-U
BPR6EF-13	T20EPR-U15
BPR6EFIX-10	IT20
BPR6EFIX-15	IT20
BPR6EFS	T20EPR-U
BPR6EFS-13	T20EPR-U15
BPR6EFS-15	T20EPR-U15
BPR6EKA	W20ETR-S

NGK	DENSO
BPR6EKB	W20DTR-S
BPR6EKB-L	W20DTR-SA
BPR6EKN	W20ETR-L
BPR6EP-8	P20R8
BPR6ES	W20EPR-U
BPR6ES-11	W20EPR-U11
BPR6ES-13	W20EPR-U11
BPR6ES-N-11	W20EPR-U11
BPR6EV	W20EPR-ZU
BPR6EVX	IW20
BPR6EVX	W20EPR-ZU
BPR6EVX-11	W20EPR-ZU11
BPR6EVX-11	W20EPR-ZU11
BPR6EY	W20EXR-U
BPR6EY-11	W20EXR-U11
BPR6EY-13	W20EXR-U13
BPR6EZ	W20EPR-U
BPR6FS	T20PR-U
BPR6FS-11	T20PR-U11
BPR6FS-15	T20PR-U15
BPR6H	W20FPR-U
BPR6HIX	W20FS-ZU
BPR6HS	W20FPR-U
BPR6HS-10	W20FPR-U10
BPR6HSA	W20FPR-L
BPR6HVX	W20FS-ZU
BPR6S	W20PR-U
BPR7E	W22EPR-U
BPR7EFS	IT22
BPR7EFS-15	IT22
BPR7EIX	W22EPR-ZU
BPR7EIX	IW22
BPR7EKN	W22ETR-L
BPR7ES	W22EPR-U
BPR7ES-11	W22EPR-U11
BPR7EVX	IW22
BPR7EVX	W22EPR-ZU
BPR7EY	W22EX-U
BPR7EY-11	W22EX-U
BPR7HS	W22FPR-U
BPR7HIX	W22FS-ZU
BPR7HS-10	W22FPR-U
BPR7HSA	W22FPR-U
BPR7HVX	W22FS-ZU
BPR8ES	W24EPR-U
BPR8EVX	IW24
BPR8HIX	IWF24
BPR8HS	W24FPR
BPR8HS-10	W24FPR-U10
BPR8HSA	W24FPR-L
BPR9EVX	IW27
BPR10EVX	IW31
BPZ7HS-10	W22FP-U10
BPZ8H-N-10	W24FPR-U10
BPZ8HS-10	W24FPR-U10
BPZ8HS-15	W24FPR-U10
BR2LM	W9LMR-US
BR4ES	W14E
BR4HS	W14FR-U
BR4HSA	W14FR-L
BR4LM	W14LMR-US
BR5EB	W16ESR-U
BR5EB-11	W16ESR-U
BR5EF	T16EPR-U
BR5ES	W16ESR-U
BR5ES-11	W16ESR-U
BR5FS	T16R-U
BR5FS-15	T16R-U15
BR5HS	W16FSR
BR6EB	W20ESR-U
BR6EB-11	W20ESR-U
BR6EBL	W20ESR-U
BR6EBL-11	W21ESR-L11
BR6EF	T20EPR-U
BR6EFS	T20EPR-U

NGK	DENSO
BR6EM	W20EAR
BR6ES	W20ESR-U
BR6ES-11	W20ESR-U
BR6FS	T20R-U
BR6FS-15	T20R-U
BR6HS	W20FSR-U
BR6HIX	W20FS-ZU
BR6HS-10	W20FSR-U
BR6HSA	W20FR-L
BR6S	W20SR-U
BR7EB	W22ESR-U
BR7EB-11	W22ESR-U
BR7EF	T22EP-U
BR7EFS	T22EP-U
BR7EG	W22ESR-U
BR7EM	W22EAR
BR7EQ	W22EDR14
BR7EQ-14	W22EDR14
BR7ES	W22ESR-U
BR7ES-11	W22ESR-U
BR7ET	W22EBR
BR7HIX	IWF22
BR7HS	W22FSR
BR7HS-10	W22FSR
BR8ECM	W24EMR-C
BR8ECS	W24ESR-U
BR8EG	W24ESR-V
BR8E1X	IW24
BR8EIX	W24ES-ZU
BR8EIX	IW24
BR8EM	W25EAR
BR8EQ	W25EDR14
BR8EQ-14	W25EDR14
BR8ES	W24ESR-U
BR8ES-11	W24ESR-U
BR8ET	W25EBR
BR8EV	W24ES-ZU
BR8EVX	W24ES-ZU
BR8HCS-10	W24FSR-U10
BR8HCS-10	IWF24
BR8HIX	IWF24
BR8HS	W24FSR
BR8HS-10	W24FSR-U10
BR8HSA	W24FR-L
BR8HV	IWF24
BR8HVX	IWF24
BR9ECM	W27EMR-C
BR9ECMVX	IWM27
BR9ECS	W27ESR-U
BR9EG	W27ESR-V
BR9EG-N8	W27ESR-V
BR9E1X	IW27
BR9EIX	W27ES-ZU
BR9EIX	IW27
BR9EQ-14	W27EDR14
BR9ES	W27ESR-U
BR9ET	W27EBR
BR9EV	W27ES-ZU
BR9EVX	IW27
BR9EVX	W27ES-ZU
BR9HS	W27FSR
BR9HS-10	W27FSR-U10
BR9HVX	IWF27
BR10ECM	W31EMR-C
BR10ECMVX	IW31
BR10ECS	W31ES-ZU
BR10EIX	W31ES-ZU
BR10EIX	IW31
BR10EG	W31ES-ZU
BR10ES	W31ESR-U
BR10ET	W29EBR
BR10EV	W31ES-ZU
BR10EVX	IW31
BR10EVX	W31ES-ZU
BR10EYA	W31ESR-U

NGK	DENSO
BRE527Y-11	J16AR-U11
BRE529Y	J16BR-U
BRE529Y-11	J16BR-U11
BU4EB-11	W14EKR-S11
BU5EB-11	W16EKR-S11
BU6EA-11	W20EPR-S11
BU6EB-11	W20EKR-S11
BU6EFSZ	T20EP-U
BU7EA-11	W22EPR-S11
BU7EB-11	W22EKR-S11
BU8H	SF-24
BUH	SF-50
BUHW	SF-50
BUHW-2	SF-51
BUHX	SF-10
BUHXW-1	SF-10
BUR4EB-11	W14EKR-S11
BUR5EA-11	W16EPR-S11
BUR5EB-11	W16EKR-S11
BUR5ET	W20EPBR-S
BUR5ET-10	W20EPBR-S
BUR6EA-11	W20EPR-S11
BUR6EB-11	W20EKR-S11
BUR6EBVX-11	IW20
BUR6EFSZ	T20EPR-U
BUR6ET	W20EPBR-S
BUR7EA-11	W22EPR-S11
BUR7EB-11	W22EKR-S11
BUR8EQ	IRE01-27
BUR8EQP	IRE01-27
BUR9EQ	IRE01-27
BUR9EQP	IRE01-27
BUZ8H	SF-24
BUZHW	SF-50
BUZHW-2	SF-51
BZ7HS-10	W22FSR
BZ8ES	W24ESR-U
BZ9EV	W27ES-ZU
C2H	U14FSR-UB
C4H	U14FSR-UB
C4HA	U14FSR-UB
C4HSA	U14FSR-UB
C4HSB	U14FSR-UB
C5HA	U16FS-U
C5HSA	U16FS-U
C5HSB	U16FS-UB
C6H	U20FS-U
C6HA	U20FS-U
C6HSA	U20FS-U
C7E	U22ES-N
C7EH-9	U22FER9
C7HA	U22FS-U
C7HS	U22FS-U
C7HSA	U22FS-U
C7HV	U22FS-ZU
C7HVX	U22FS-ZU
C8E	U24ES-N
C8EH-9	U24FER9
C8EHVX-9	U24ESR-NZU
C8EVX	U24ESR-NZU
C8HA	U24FS-U
C8HSA	U24FS-U
C8HV	IUF24
C8HVX	IUF24
C9E	U27ESR-N
C9EH-9	U27FER9
C9EHVX-9	U27ESR-NZU
C9EVX	U27ESR-NZU
C9H	IUF27A
C10EH-9	U31FER9
C10H	IUF31A
CPR6EA-9	U20EPR9
CPR7EA-9	U22EPR9
CPR8EA-9	U24EPR9
CPR9EA-9	U27ESR-N

NGK	DENSO
CPR8E	N24EXR-B
CPR8EB-9	U24ESR-N
CR4HSA	U14FSR-UB
CR4HSB	U14FSR-UB
CR5EH-9	U16FER9
CR5HS	U16FSR-U
CR5HSA	U16FSR-U
CR5HSB	U16FSR-UB
CR5HSB-9	U16FSR-UB
CR6E	U20ESR-N
CR6EB	U20ESR-N
CR6HIX	U20FS-ZU
CR6HS	U20FSR-U
CR6HSA	U20FSR-U
CR7E	U22ESR-N
CR7EB	U22ESR-N
CR7EH-9	U22FER9
CR7EIX	IU22
CR7EK	U22ETR
CR7EKB	U22ETR
CR7EKC	U22ETR
CR7HIX	IUF22
CR7HS	U22FSR-U
CR7HSA	U22FSR-U
CR7HVX	IUF22
CR7RK	U22ETR
CR8E	U24ESR-N
CR8EB	U24ESR-NB
CR8EH-9	U24FER9
CR8EH-9S	U24FER9S
CR8EHIX-9	IUH24
CR8EHVX-9	U24ESR-NZU
CR8EIA-10	IU24
CR8EIB	IU24A
CR8EIB-10	IU24A
CR8EIX	U24ESR-NZU
CR8EIX	IU24
CR8EK	U24ETR
CR8EKB	U24ETR
CR8EK-PA	IU24A
CR8EVX	U24ESR-NZU
CR8HIX	IUF24
CR8HIX	IUF24
CR8HS	U24FSR-U
CR8HSA	U24FSR-U
CR8HVX	IUF24
CR8RK	U24ETR
CR9E	U27ESR-N
CR9EB	U27ESR-NB
CR9EH-9	U27FER9
CR9EHI-9	IUH27
CR9EHIX-9	IUH27
CR9EHVX-9	U27ESR-NZU
CR9EIA-9	IU27D
CR9EIX	U27ESR-NZU
CR9EIX	IU27
CR9EIX-9	IU27
CR9EK	U27ETR
CR9EKB	U27ETR
CR9EKPA	IU27A
CR9EVX	IU27
CR9EVX	U27ESR-NZU
CR9HIX	IUF27A
CR10E	U31ESR-N
CR10EH-9	U31FER9
CR10EK	U31ETR
CS1	W9LM-US
CS2	W20M-US
CS3	W20S-U
CS4	W14LM-US
CS5	W14M-US
D5HS	X16FSR-U
D6EA	X20ES-U
D6ES	X20ES-U
D6HA	X20FS-U

NGK	DENSO
D6HS	X20FS-U
D7EA	X22ES-U
D7EV	IX22
D7EVX	IX22
D8EA	X24ES-U
D8ES	X27ES-U
D8ES-L	X24ES-U
D8EV	X24ESR-ZU
D8EVX	X24ESR-ZU
D8HA	X24FS-U
D8HS	X24FS-U
D9EA	X27ES-U
D9ES	X27ES-U
D9EV	X27ESR-ZU
D9EV	X27ESR-ZU
D9EVX	X27ESR-ZU
D10E	X31ES-U
D10EA	X31ES-U
D10EV	IXU01-31
DCP6E	XU20EPR-U
DCP7E	XU22EPR-U
DCP7EVX	XU22EPR-ZU
DCP8E	XU24EPR-U
DCP8EVX	XU24EPR-ZU
DCPR6E	XU20EPR-U
DCPR6ES	XU20EPR-U
DCPR7E	XU22EPR-U
DCPR7EIX	XU22EPR-ZU
DCPR7EIX	IXU22
DCPR7EIX-P	IXU22
DCPR7E-N	XU22EPR-U
DCPR7E-N10	XU22EPR-U
DCPR7ES	XU22EPR-U
DCPR7EVX	XU22EPR-ZU
DCPR8E	XU24EPR-U
DCPR8E-N	XU24EPR-U
DCPR8EKC	XU24EPR-U
DCPR8EKP	IXU24
DCPR8EVX	XU24EPR-ZU
DCPR9E	XU27EPR-U
DCPR9EVX	XU27EPR-ZU
DCR7EIX	IXU22
DCR8EIX	IXU24
DCR9EIX	IXU27
DF6H-11A	FXE20HE11
DIMR8A-10	IU24
DP5EA-9	X16EPR-U9
DP6EA-9	X20EPR-U9
DP7EA-9	X22EP-U9
DP7EV-9	X22EPR-ZU9
DP8EA-9	X24EP-U9
DP8EVX-9	X24EPR-ZU9
DP8Z	X24GPR-U
DP9EA-9	X27EP-U9
DP9EV-9	X27EPR-ZU9
DP9EVX-9	X27EPR-ZU9
DP9Z	X27GPR-U
DPR5EA-9	X16EPR-U9
DPR6EA-9	X20EPR-U9
DPR7EA-9	X22EPR-U9
DPR7EIX-9	X22EPR-ZU9
DPR7EIX-9	IX22B
DPR7EV-9	X22EPR-ZU9
DPR7EVX-9	X22EPR-ZU9
DPR8EA-9	X24EPR-U9
DPR8EIX-9	X24EPR-ZU9
DPR8EIX-9	IX24B
DPR8EV-9	X24EPR-ZU9
DPR8EVX-9	X24EPR-ZU9
DPR8Z	X24GPR-U
DPR9EA-9	X27EPR-U9
DPR9EIX-9	X27EPR-ZU9
DPR9EIX-9	IX27B
DPR9EV-9	X27EPR-ZU9
DPR9EVX-9	X27EPR-ZU9

NGK	DENSO
DPR9Z	X27GPR-U
DR5HS	X16FSR-U
DR6EA	X20ESR-U
DR6HS	X20FSR-U
DR7EA	X22ESR-U
DR7ES	X22ESR-U
DR8EA	X24ESR-U
DR8EB	X24ESR-U
DR8EIX	X24ESR-ZU
DR8EIX	IX24
DR8ES	X24ESR-U
DR8ES-L	X24ESR-U
DR8EVX	X24ESR-ZU
DR8HS	X24FS-U
DR9EA	X27ESR-U
DR9EIX	X27ESR-ZU
DR9EIX	IX27
DR9ES	X27ESR-U
DR9EVX	X27ESR-ZU
ER8EH	Y24FER-C
ER8EH-N	Y24FER-C
ER9EH	Y27FER-C
ER10EH	Y31FER-C
FR4	K16PR-U11
FR45	Q16PR-U15
FR5	K20PR-U
FR5-1	KJ16CR-L11
FR5AP-10	PK16PR11
FR5CP	IK16
FR5EI	K16PSR-B8
FR6EI	K20PSR-B8
FR7AI-D	IK22
FR7AP-10	PK22PR11
FR7BI-11	IK22
FR8BI-11	IK24C11
FR9BI-11	IK27C11
GR4	W14EXR-U
GR45	W14EXR-U13
GR4IX	IW16
GR5	W16EXR-U
GR55	W16EXR-U13
GR5AI-10	IW16
GR5IX	IW16
GR5VX	W16EXR-ZU
GR6AI-10	IW20
HB6AIX-11P	VKA20
HB6BIX-11P	VKB20
IFR5A-8N	SK16R-P8
IFR5A-11	SK16R11
IFR5D-10	PK16PR-L11
IFR5E-11	SK16PR-A11
IFR5G-11	SK16PR-L11
IFR5G-11K	SK16PR-L11
IFR5J-11	SK16PR-A11
IFR5L-11	VK16PRZ11
IFR5N-10	SK16PR-A11
IFR5T11	SK16R11
IFR5T-8N	SK16R-P8
IFR6A11	SK20R11
IFR6A-11T	SK20BR11
IFR6B	SK20PR-B8
IFR6B-K	SK20PR-A8
IFR6B-11	SK20PR-A11
IFR6C	SK20PR-L9
IFR6CS	SK20PR-L9S
IFR6D10	SK20PR-L9
IFR6E-11	SK20PR-A11
IFR6G-11K	SK20PR-L11
IFR6J	SVK20RZ8
IFR6J-11	SVK20RZ11
IFR6L-11	VK20PRZ11
IFR6Q-G	SVK20RZ8
IFR6S	SK20PR-A8
IFR6T-11	SK20R11
IFR7F-J8	IK22

NGK	DENSO
IFR7F-D	IK22
IFR7F-6D	VK22
IFR7G-11K	SK22PR-M11
IFR7G-11KS	SK22PR-M11S
IFR7L-11	VK22PRZ11
IFR8L-11	VK24PRZ11
IFR8H-11	VK24PRZ11
IFR9L-11	VK27PRZ11
IFR9H-11	VK27PRZ11
IGR5B10-D	IW16
IGR6A	VW20T
IGR6A-11	VW20
IGR6B10-D	IW20
IGR7A	S22PR-A7
IGR7A-G	S22PR-A7
IGR7B10-D	S22PR-A7
IJR7A	VX22BC
IJR7A9	VX22BC
IJR8B9	IX24B
IKR7A	IXU22
IKR7B	SXU22PR-A9
IKR7C	SXU22PR9
ILFR5C-11	SK16HR11
ILFR6A	VKH20Y
ILFR6B	VKH20Y
ILFR6C	VKH20Y
ILFR6C-11	SK20HR11
ILFR6D-11	FK20HR11
ILFR6G	VKH20Y
ILFR6J-11K	SK20HPR-L11
ILFR7F-D	VKH22
ILFR7H	VKH22
ILKR7A-11T	ZXU22HBR11
ILKR7B-8	SXU22HDR8
ILTR5A-13G	ITV16
ILTR6A-8G	ITV20
ILTR6A-13G	ITV20
ILZFR5B	VKH16
ILZFR6A-11	VKH20
ILZFR6B	VKB20
ILZFR6C-K	VKH20Y
ILZFR6C-11K	VKH20
ILZFR6D-11	VKH20
IMR8A-9H	IUH24
IMR8B-9H	VNH24Z
IMR8C-9H	VUH24D
IMR9A-9H	IUH27
IMR9B-9H	VNH27Z
IMR9C-9H	VUH27D
IMR9C-9HE	VUH27D
IMR9C-9HES	VUH27ES
IMR9D-9H	VNH27Z
IRIMAC 8	IXU24
IRIMAC 9	IXU27
IRITOP 7	IQ22
IRITOP 8	IQ24
IRITOP 9	IQ27
IRIWAY 7	IK22
IRIWAY 8	IK24
IRIWAY 9	IK27
ITR4A15	VT16
ITR5F13	VT16
ITR6F13	VT20
IZFR5B	VKB16
IZFR5C	VKB16
IZFR5F-11	SKJ16CR-L11
IZFR5K-11	SKJ16DR-M11
IZFR6B	VKB20
IZFR6F-11	VKJ20RZ-M11
IZFR6H-11	VK20
IZFR6J-11	SK20PR-L11
IZFR6K-11	SKJ20DR-M11
IZFR6K-11S	SKJ20DR-M11S
IZFR6K-13	SKJ20DR-M13
IZKR7B	VXU22

NGK	DENSO
J9A	X27ETR
J9B	X27ETR
J10A	X31ETR
J10B	X31ETR
JR8B	X24ESR-ZU
JR9A	X27ETR
JR9B	X27ETR
JR9C	X27ETR
JR10A	X31ETR
JR10B	X31ETR
JR10C	X31ETR
KR7AI	IXU22
KR8AI	IXU24
KR8BI	IXU24
KR9CI	IXU27
L8A	U24FSR-C
LFR5A-11	K16HPR-U11
LFR5AIX-11	IKH16
LFR5AP-11	IKH16
LFR5AQP	IKH16
LFR5B	K16HPR-U11
LFR5BP-11	IKH16
LFR6A-11	K20HR-U11
LFR6AIX-11	IKH20
LFR6AP-11	IKH20
LFR6AP-9	IKH20
LFR6B	K20HR-U11
LFR6BP-11	IKH20
LFR6C	K20HR-U11
LFR6D	K20HR-U11
LKR7B-9	XU22HDR9
LR8A	U24FSR-C
LZFR6AI	IKH20
LZKAR6AP-11	FXE20HR11
LZKAR7A	XE20HR-U9
LZTR4A-11	ITL16
LZTR5A-11	ITL16
LZTR5A-13	ITL16
LZTR6A-11	ITL20
PFR5A-11	PQ16R
PFR5B	PK16R8
PFR5B-11	PK16R11
PFR5B-11B	PK16R11
PFR5B-11C	PK16R11
PFR5B-9	PK16R8
PFR5C-11	PK16R11
PFR5D	PK16PR-SP11
PFR5F-11	PQ16R
PFR5G-11	PK16PR-L11
PFR5G-11E	PK16PR11
PFR5G-13E	PK16PR11
PFR5J-11	PK16PR-P11
PFR5K-11	PQ16R
PFR5L-11	PK16PR11
PFR5L-13	VK16
PFR5N-11	PK16PR11
PFR5N-11	PK16PR-L11
PFR5R-11	PK16PR-L11
PFR6A	PQ20R8
PFR6A-11	PQ20R
PFR6B	PK20PR-P8
PFR6B-11	PK20PR11
PFR6B-11B	PK20R11
PFR6B-11C	PK20PR11
PFR6B-9	PK20PR-P8
PFR6C-11	PK20R11
PFR6D	PK20PR-SP11
PFR6E-10	PK20PR11
PFR6G	PK20PR-P8
PFR6G-9	PK20PR-P8
PFR6G-11	PK20PR-L11
PFR6G-11E	PK20PR-P11
PFR6G-13	PK20PR-L13
PFR6G-13E	PK20PR-P11
PFR6H-10	PK20PR-P11

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PFR6J-11	PK20PR-P11
PFR6J-13	PK20PR-L13
PFR6K-11	PQ20R
PFR6L-11	PK20PR11
PFR6L-13	PK20PR-L13
PFR6M	PK20PR-TP11
PFR6N	SK20PR-L9
PFR6N-11	PK20PR-L11
PFR6Q	PK20PR-P8
PFR6T-10G	PK20PR-P11
PFR6X-11	PK20PR-L11
PFR7B	PK22PR8
PFR7B-11	PK22PR-L11S
PFR7B-9	PK22PR8
PFR7B-D	PK22PR8
PFR7G-9	PK22PR-L11S
PFR7G-11	PK22PR-L11S
PFR7G-11S	PK22PR-L11S
PFR7H-10	PK22PR-L11S
PFR7M	PK22PR8
PFR7Q	PK22PR8
PFR7Q	PK22PR8
PFR8B	VK24PRZ11
PFR8B-9	VK24PRZ11
PGR5A	P16PR8
PGR5A-11	P16PR11
PGR5C-11	P16PR11
PGR6A	P20PR8
PGR6A-11	P20PR11
PGR6A-D	P20R8
PGR6B	P20PR-S11
PGR6D	P20PR8
PGR7A	P22PR8
PGR7A-11	P22PR8
PJ7A	X22EPR-ZU9
PJR7A	X22EPR-ZU9
PJR8A	X24EPR-ZU9
PKR7A	XU22EPR-ZU
PKR9B	XU27EPR-ZU
PKUR6EKPA	PK20PTR-S9
PLFR4A-11	VKH16
PLFR5A-9	VKH16
PLFR5A-11	VKH16
PLFR6A-9	VKH20
PLFR6A-11	VKH20
PLFR6B-10	VKH20
PLFR7A-9	VKH22
PLFR7A-11	VKH22
PLKR7A	SXU22HR9
PLTR6A-10G	ITV20
PLZKAR6A-11	FXE20HR11
PMR7A	IU22
PMR8A	IU24
PMR8B	IU24
PMR9B	IU27
PTR4B-15	PTJ14R15
PTR5A-10	ITV16
PTR5A-13	PT16VR13
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PTR5D-10	PT16EPR-L13
PTR5D-13	PT16EPR-L13
PTR6D-13	ZT20EPR11
PTR6D-13G	ZT20EPR11
PTR6F-13	ZT20EPR11
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PZFR5F	PKJ16CR8
PZFR5F-11	PKJ16CR-L11
PZFR5F-13	PKJ16CR-L13
PZFR5J-11	PKJ16CR-L11
PZFR5N-11TG	VKA16
PZFR6B	SKJ20CR-A8
PZFR6E-11	PKJ20CR-L11
PZFR6F	PKJ20CR8
PZFR6F-11	PKJ20CR-L11

NGK	DENSO
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PZFR6H	PKJ20CR8
PZFR6J-11	PKJ20CR-L11
PZFR6N-11TG	SK20BGR11
PZTR5A-15	PTJ16R15
R0045G-9	RU01-27
R0045G-10	RU01-31
R0045G-11	RU01-34
R0045J-9	RU01-27
R0045J-10	RU01-31
R0045J-11	RU01-34
R0045Q-10	RU01-31
R0045Q-11	RU01-34
R015-8	IU27
R015-9	IU31
R015-10	IU31
R016-8	IU01-24
R016-8.5	IU01-27
R016-8.5	IU01-27
R016-9	IU01-27
R016-9	IU01-27
R016-10	IU01-31
R016-11	IU01-34
R016-11	IU01-34
R0161-9	IUF27A
R0161-10	IUF31A
R017-7	U22ETR
R017-8	IU24A
R017-8.5	U27ESR-NZU
R017-9	IU27A
R017-10	IU31A
R017-11	IU01-34
R017S-11	IU01-34
R018G-8	U24ESR-NZU
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R0256-B11	IU01-34
R0200G-10	RU01-31
R0200G-11	RU01-34
R0256B-10	IU01-31
R0256B-11	IU01-34
R0256R-9	IU01-27
R0256R-10	IU01-31
R0256R-11	IU01-34
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R0310B-11	RU01-34
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R0375A-10	IU01-31
R0379A-10	IU01-31
R0409B-8	IU01-24
R0409B-9	IU01-27
R216-8	IXU01-24
R216-9	IXU01-27
R216-10	IXU01-31
R216-11	IXU01-34
R217-9	X27ESR-ZU
R217-10	IXU01-31
R217-11	IXU01-34
R218-9	X27EPR-ZU9
R218-10	IXU01-31
R2198-10P	IXU01-31
R2198-11P	IXU01-34
R2270-9	IXU01-27
R2430-9	IXU01-27
R2525-9	IXU01-27
R2525-10	IXU01-31
R2525-11	IXU01-34
R4118S-7	IW24
R4118S-7.5	IW01-24
R4118S-8	IW01-24
R4118S-8.5	IW01-27
R4118S-9	IW01-27
R4118S-9.5	IW01-29
R4118S-10	IW01-31
R4118S-10.5	IW01-32

NGK	DENSO
R4304A-7	W22EPR-ZU
R4304A-8	IW24
R4304A-9	IW27
R4304A-10	W31ES-ZU
R4339-8	W24ES-ZU
R4339-9	W27ES-ZU
R4339-10	W31ES-ZU
R4452D-8	IW24
R4452D-8.5	IW24
R4452D-9	IW27
R4452D-9.5	IW29
R4452D-10	IW31
R4452D-10.5	IW01-32
R4452D-11	IW34
R4468A-10.5	IRE01-32
R4468A-11	IRE01-34
R4468A-11.5	IRE01-35
R4630A-8	IW01-24
R4630A-9	IW01-27
R4630A-9.5	IW01-29
R4630A-10	IW01-31
R4630A-10.5	IW01-32
R4630A-11	IW01-34
R4652-8	IW24
R4652-8.5	IW27
R4652-9	IW27
R4652-9.5	IW29
R4652-10	IW31
R4652-10.5	IW34
R5184-9.5	IWM01-29
R5184-10	IWM01-31
R5184-10.5	IWM01-32
R5184-11	IWM01-34
R5400-7	Q22PR-ZU
R5400-8	Q24PR-ZU
R5400-9	IQ27
R5400-10	IQ31
R5525-7	W22FS-ZU
R5525-8	W24FS-ZU
R5525-9	W27FS-ZU
R5525-10	W31FS-ZU
R5540-10	IWM01-31
R5540F-10	IWM01-31
R5540F-10.5	IWM01-32
R5540F-11	IWM01-34
R5670-5	W16P-U
R5670-6	W20P-U
R5671-7	W22ES-U
R5671-8	W24ES-U
R5671-9	W27ES-C
R5671-10	W31ES-U
R5671A-9	IQ27
R5671A-10	IQ31
R5672-8	IW24
R5672-9	IW27
R5672A-8	Q24PR-ZU
R5672A-9	IQ27
R5672A-10	IQ31
R5673-6	T20R-U
R5673-8	ITF24
R5673-9	ITF27
R5674-6	T20P-U
R5674-7	ITF22
R5674-8	ITF24
R5674-9	ITF27
R5686-8	Q24PR-ZU
R5686-9	IQ27
R5686-10	IQ31
R5686-11	IQ34
R5687-8	IQ02-24
R5687-9	IQ02-27
R5687-10	IQ02-31
R5724-8	IT24
R5724-9	IT27
R5796-8	IQ01-24

NGK	DENSO
R5796-9	IQ01-27
R5796-10	IQ01-31
R5830-8	IQ01-24
R5830-9	IQ01-27
R5830-10	IQ01-31
R5830-11	IQ01-34
R6021E-7	W22ES-ZU
R6021E-7.5	W22ES-ZU
R6021E-8	W24ES-ZU
R6021E-8.5	W27ES-ZU
R6021E-9	W27ES-ZU
R6021E-9.5	IW29
R6021E-10	W31ES-ZU
R6021E-10.5	IW34
R6120-10	IA01-31
R6120-10.5	IAE01-32
R6120-11	IAE01-34
R6120A-10	IA01-31
R6120A-10.5	IA01-32
R6120A-11	IA01-34
R6120C-10.5	IAE01-32
R6120C-11	IAE01-34
R6120M-10	IA01-31
R6120M-10.5	IAE01-32
R6120M-11	IAE01-34
R6179A-10P	IWM01-31
R6179A-10.5P	IWM01-32
R6179A-11P	IWM01-34
R6179C-10.5P	IA01-32
R6205-10	IK31
R6206-8	IK02-24
R6206-9	IK02-27
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R6241-8	IK01-24
R6241-9	IK01-27
R6241-10	IK31
R6242-8	IK02-24
R6242-9	IK02-27
R6242-10	IK02-31
R6252E-9	IW01-27
R6252E-9.5	IW01-29
R6252E-10	IW01-31
R6252E-10.5	IW01-32
R6252K-10.5	IW01-32
R6254E-8	IW01-24
R6254E-9	IW01-27
R6254E-10.5	IW01-32
R6254K-10.5	IW01-32
R6255(F)-7	K22PR-ZU
R6255(F)-8	K24PR-ZU
R6255(F)-9	K27PR-ZU
R6255(F)-10	IK31
R6326-7	K22PR-ZU
R6326-8	K24PR-ZU
R6326-9	K27PR-ZU
R6326-10	IK31
R6337-7	Q22PR-ZU
R6337-8	Q24PR-ZU
R6337-9	Q27PR-ZU
R6337-10	IQ31
R6385-8P	IW01-24
R6385-9P	IW01-27
R6385-9.5P	IW01-29
R6385-10P	IW01-31
R6385-10.5P	IW01-32
R6385-11P	IW01-34
R6427-7	K22PR-ZU
R6427-8	K24PR-ZU
R6427-9	K27PR-ZU
R6427-10	IK31
R6701-7	IQ22
R6701-8	IQ24
R6702-9	IQ01-27
R6702-10	IQ01-31
R6725-9	IRE01-27

NGK	DENSO
R6725-10	IRE01-31
R6725-10.5	IRE01-32
R6725-11	IRE01-34
R6725-11.5	IRE01-35
R6758-7	IK22
R6758-8	IK24
R6759-9	IK01-27
R6759-10	IK01-31
R6794-9	IRE01-27
R6794-10	IRE01-31
R6794-11	IRE01-34
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R6850-8	IW01-24
R6850-9	IW01-27
R6888A-8	W25EBR
R6888A-9	W27EBR
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R6918B-7	IW24
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R6918C-9	IW01-27
R7112-7	K22PR-ZU
R7112-8	K24PR-ZU
R7112-9	K27PR-ZU
R7112-10	IK31
R7112-11	IK34
R7113-7	K22PR-ZU
R7113-8	K24PR-ZU
R7113-9	K27PR-ZU
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R7118-8	IK02-24
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R7118-10	IK02-31
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R7119-9	IK02-27
R7119-10	IK02-31
R7232-7	Q22PR-ZU
R7232-8	Q24PR-ZU
R7232-9	IQ27
R7232-10	IQ31
R7232-11	IQ34
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R7237-9	IQ01-27
R7237-10	IQ01-31
R7238-8	IQ02-24

NGK	DENSO
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R7238-10	IQ02-31
R7239-8	IQ02-24
R7239-9	IQ02-27
R7239-10	IQ02-31
R7279-10	IK02-31
R7282-10.5	IAE01-32
R7282-11	IAE01-34
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R7282A-11	IA01-34
R7282C-10.5	IAE01-32
R7282C-11	IAE01-34
R7282M-10.5	IAE01-32
R7282M-11	IAE01-34
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R7346-8	IQ01-24
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R7346-10	IQ01-31
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R7420-10	IRE01-31
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R7420-11	IRE01-34
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R7420T-10	IRE01-31
R7420T-11	IRE01-34
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R7436-10	IQ01-31
R7437-8	IKH24
R7437-9	IKH27
R7438-8	IKH01-24
R7438-9	IKH01-27
R7438-10	IKH01-31
RE8A-L	IRL01-27
RE9B-T	IRT01-31
SD10	S-29
SD10A	S-29A
SD11A	S-31A
SD9	S-27
SILZKR7A-S	SXU22HR9
SR5	T20NR-U11
T7340T-6	IK20
T7340T-7	IK22
T7340T-8	IK24
T7340T-9	IK27
T7341T-6	IQ20
T7341T-7	IQ22
T7341T-8	IQ24
T7341T-9	IQ27
T7418T-8	IK01-24
T7418T-9	IK01-27
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T7419T-8	IQ01-24
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T7419T-10	IQ01-31
TR4	T16EPR-U
TR4-2	T20EPR-U
TR4IX	IT16
TR4VX	PT16EPR-L13
TR5	T20EPR-U
TR5-1VX	PT16EPR-L13
TR55	T16EPR-U

NGK	DENSO
TR55-1	T16EPR-U15
TR55-1IX	IT16
TR55-1VX	PT16EPR-L13
TR55IX	IT16
TR55VX	PT16EPR-L13
TR55VX	IT16
TR5A-10	T16VR-U10
TR5B-13	T16VR-U10
TR5IX	IT16
TR5VX	PT16EPR-L13
TR6	T20EPR-U
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TR6B-13	ITV20
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UR40	T16PR-U15
UR45	T16PR-U15
UR45IX	ITF16
UR45VX	ITF16
UR4IX	ITF16
UR4VX	ITF16
UR5	T16PR-U11
UR55	T16PR-U15
UR55IX	ITF16
UR55VX	ITF16
UR5IX	ITF16
UR5VX	ITF16
UR6	ITF20
UR6IX	ITF20
UR6VX	ITF20
WR4-1	MA9PR-U
WR5	MA20PR-U
XR4	W16PR-U
XR40	W16PR-U
XR45	W16PR-U
XR5	W20PR-U
YR5	T20R-U
YR55	T20R-U
YR55IX	ITF20
YR55VX	ITF20
YR5IX	ITF20
YR5VX	ITF20
ZF4A-11	QJ14C11
ZF5A-11	QJ16CR11
ZF5F-11	KJ16CR11
ZF6A-11	QJ20CR11
ZF6F-11	KJ20CR11
ZFR4F-11	KJ14CR-L11
ZFR5A-11	QJ16CR11
ZFR5D-11	K16GPR-U11
ZFR5E-11	K16GPR-U11
ZFR5F	KJ16CR
ZFR5F-11	KJ16CR-L11
ZFR5FIX-11	K16PR-ZU11
ZFR5FIX-11P	PKJ16CR-L11
ZFR5FIX-55	IK20
ZFR5FVX-11	K16PR-ZU11
ZFR5FGP	K16PR-ZU11
ZFR5J-11	KJ16CR-L11
ZFR5LP-13G	K16PR-ZU11
ZFR5N	KJ16CR-L11
ZFR5N11	KJ16CR-L11
ZFR5P-G	KJ20CR-L11
ZFR6A-11	QJ20CR11
ZFR6AGP	Q20PR-ZU11
ZFR6F-11	KJ20CR-L11
ZFR6F-11G	KJ20CR-L11
ZFR6FGP	K20R-ZU11
ZFR6FIX-11	KJ20SR11
ZFR6FIX-11P	VKJ20RZ-M11
ZFR6FIX-55	IK20
ZFR6FVX-11	K20R-ZU11
ZFR6G	K20DTR-S11
ZFR6G-11	K20DTR-S11
ZFR6J-11	KJ20CR-L11
ZFR6K-11	KJ20DR-M11

NGK	DENSO
ZFR6K-13	KJ20DR-M11
ZFR6KIX-11PS	VK20G
ZFR6S-Q	K20PBR-S10
ZFR7F	KJ22CR-L8
ZFR7F-11	KJ22CR-L11
ZFR7J-11	KJ22CR-L11
ZG4A	J14CR-U
ZG5A	J16CR-U
ZG5E	J16CR-U
ZGR4A	J14CR-U
ZGR5A	J16CR-U
ZGR5AGP	W16EXR-ZU
ZGR5B	J16CR-U
ZGR5B-11	J16CR-U
ZGR5C	J16HR-U10
ZGR5E	J16CR-U
ZGR6B-11	W20EXR-U11
ZKR7A-10	XU22EPR-U
ZMR7AP	IU22

NGK (Order-No)	DENSO
0005	T16VR-U10
1010	M17
1013	VKA20
1015	W24ES-U
1028	W14EX-U
1029	W20MPR-U10
1030	X24EPR-ZU9
1041	QJ20CR11
1046	W20FP-L
1047	W24FPR-L
1048	T16EPR-U
1049	IT24
1052	W20FS-U
1059	IXU01-31
1063	IW01-32
1068	X20EPR-U9
1069	Q20PR-ZU11
1071	MA20PR-U
1072	IXU01-34
1080	Q20P-U11
1085	IT27
1086	Q14R-U11
1087	W22EX-U
1088	Q16-U11
1089	Q22PR-U11
1090	W20FSR-U
1092	W22FPR-U
1093	W22FP-U10
1094	T22EP-U
1095	Q22PR-U11
1096	W14EXR-U11
1097	W14E
1098	W22FSR
1099	Q16P-U11
1100	W22EX-U
1110	M22
1111	W22ES-U
1117	X24ES-U
1125	W22EPR-ZU
1127	T14PR-U
1128	W20ETR-L
1134	W24FSR-U10
1142	W22EPR-U
1143	W14EXR-U11
1144	W22EX-U
1145	Q16PR-U
1146	Q20R-U
1147	W9LM-US
1148	Q16PR-U11
1149	W22EX-U
1152	IQ27
1155	IW01-32
1157	W24FSR-U10
1179	XU22EPR-ZU

NGK (Order-No)	DENSO
1180	W16EPR-S11
1183	T20EPR-U
1188	K16PR-ZU11
1199	S-31A
1210	M24S
1212	W20EP-U11
1228	W14LM-US
1230	X27EPR-ZU9
1243	PQ16R
1252	S-29A
1262	W24ES-ZU
1263	W20EPB
1265	W27ES-ZU
1265	W27ES-ZU
1266	Q16R-U
1267	Q22PR-U11
1268	T22MP-U
1269	Q20PR-U
1270	T20MP-U
1271	Q22PR-U11
1272	Q22PR-U
1273	Q16PR-U11
1275	U24ESR-N
1283	K22PR-U11
1284	IAE01-34
1297	Q20PR-U
1299	X31ETR
2001	IAE01-34
2002	IAE01-32
2003	IAE01-34
2004	IAE01-32
2023	W22EPR-U
2027	W20M-US
2042	T20EP-U
2046	IW01-24
2055	W34ES-ZU
2056	Q22PR-U
2059	Q22PR-U11
2074	QJ16AR-U
2075	K20PBR
2077	IW01-32
2078	K22PB
2086	U24FSR-U
2087	K16R-U
2095	K22TNR-S
2097	PQ16R
2098	W31FS-ZU
2108	W27ES-U
2114	IWM01-34
2120	X24ES-U
2128	W14EXR-U
2129	TR22-10
2130	X22EPR-ZU9
2139	T16PR-U11
2141	Q22PR-U11
2142	U27FER9
2144	T20M-U
2145	W29ES-ZU
2147	SF-50
2150	IW01-24
2152	IXU01-27
2153	IW01-27
2158	IW27
2159	Q24PR-ZU
2164	K22PBR-S
2168	U24FS-U
2170	X27ETR
2171	W34ES-ZU
2173	SF-51
2176	IW01-27
2184	W31ES-ZU
2185	IQ27
2191	IW01-34
2193	U22FER9
2197	K20PBR

NGK (Order-No)	DENSO
2199	W31ES-ZU
2202	IX24B
2204	X27ESR-U
2210	MA20PR-U
2212	W20EP-U11
2213	K20TNR-S
2215	PK20R8
2222	J16AY
2223	T16EPR-U
2224	T16R-U15
2230	T14PR-U
2242	X27ESR-ZU
2249	K20R-U
2251	Q20PR-ZU11
2254	W27FS-ZU
2262	KJ16CR-L11
2264	W9EXR-U
2265	XU24EPR-ZU
2268	W20EPR-U
2270	K22PR-U
2271	PK16R11
2285	W16EP-U
2287	W16EPB10
2288	K20TXR
2296	PT16VR13
2300	PK16R11
2311	W22ES-U
2319	W20S-U
2321	T20NR-U11
2327	T20EPR-U15
2329	W25EDR14
2330	Q20PR-U
2341	PK20PR-P11
2341	PK20PR-P11
2351	Q14R-U11
2354	IWM01-31
2355	K16R-U11
2357	W22EP-U
2359	T16EPR-U15
2360	U31ETR
2364	W16EP-U
2374	ITF24
2374	ITF24
2378	Q14R-U11
2380	PK22PR-L11S
2382	K16PR-U11
2385	Q16PR-ZU11
2387	K22PR-U11
2391	K16PR-L11
2396	IW01-32
2397	K20PBR-S10
2399	W31FS
2400	P22PR8
2409	U14FSR-UB
2411	W24ES-U
2412	W22EP-U
2417	W20FS-U
2420	X27ES-U
2421	W22FS-U
2422	SF-50
2423	T16PR-U
2430	U14FSR-UB
2434	IWM27
2443	J16CR-U
2451	T16PR-U15
2457	IW31
2460	K16PR-U
2467	PT16VR13
2470	W20EPBR-S
2477	K16PR-ZU11
2495	IU01-27
2513	PK20PTR-S9
2522	SF-10
2526	K16R-U11
2526	K16R-U11

NGK (Order-No)	DENSO
2527	T14PR-U15
2528	W22ES-U
2546	K16PR-ZU11
2547	T20EPR-U
2550	PK20R13
2556	X24ESR-U
2563	K20PR-ZU11
2591	IAE01-32
2610	MA16P-U
2611	W27ES-U
2621	W24FS-ZU
2622	SF-50
2623	T20PR-U
2630	W24FP-U
2633	W20FPR-U10
2634	W24FS-ZU
2637	W16PR-U
2641	XU27EPR-U
2642	W14EXR-U13
2647	PK16PR-L11
2659	IW01-31
2671	IW24
2672	IUF24
2675	X20ESR-U
2680	W20M-US
2684	PK20PR11
2697	IWM01-32
2702	IQ01-24
2710	MA20P-U
2712	W22EP-U11
2720	X31ES-U
2721	W27FS-ZU
2727	T14PR-U15
2734	IX22
2737	QJ20CR11
2738	IW16
2740	W20FS-ZU
2741	IW01-32
2743	PK20PR-P11
2751	W14FR-L
2755	W20EPR-U
2756	K20PR-U11
2761	PK16PR11
2776	PK22PR8
2777	IW01-24
2781	K24PR-ZU
2788	IAE01-32
2789	K20PBR-S10
2790	IA01-34
2792	W22FS-U
2813	IW01-32
2821	W24ES-ZU
2822	W14EXR-U13
2825	IX22
2828	W16EXR-U
2834	X27ESR-ZU
2842	X22EPR-ZU9
2848	K20TNR
2850	X24ESR-ZU
2862	Y31FER-C
2867	PK16R11
2871	X27ESR-U
2872	X24EPR-ZU9
2874	U16FSR-U
2876	W20EPBR-S
2877	W22ES-U
2880	IW01-24
2885	PT16EPR-L13
2887	X16EPR-U9
2890	K20TXR
2910	MW17
2911	W14P-U
2912	W24EP-U
2921	W20EAR
2922	MA20PR-U

NGK (Order-No)	DENSO
2923	X24ESR-U
2924	T16PR-U11
2927	T20R-U
2929	W22EDR14
2933	X24EPR-ZU
2938	W22FS-ZU
2940	W31FS-ZU
2941	J16CR-U
2946	RU01-31
2950	PQ16R8
2952	IQ01-27
2954	IW01-27
2963	W20MP-U
2975	KJ22CR-L11
2978	PK20R11
2983	U20FSR-U
2985	Q16PR-ZU11
2989	MA20P-U
2990	W16PR-U
3000	PK16PR11
3001	IW01-24
3010	M22
3011	W16P-U
3014	W24FS-U
3020	M14
3025	X24ESR-ZU
3028	W16EXR-U11
3035	W24EMR-C
3044	K27PR-ZU
3045	K20PBR-S10
3061	U24ESR-NZU
3100	PK20PR-P8
3110	W9-U
3111	W20P-U
3112	W14L
3122	MA16PR-U
3123	X22ESR-U
3124	T16PR-U15
3129	W27EDR14
3130	W24ESR-V
3132	Q20PR-U11
3133	W24FPR-U10
3141	PK20PR-L11
3146	X22EPR-U9
3153	W16EXR-U
3154	W16EPR-U11
3161	U24ESR-NZU
3165	IU01-34
3169	K24PR-ZU
3172	W20EPBR-S
3174	IU01-27
3177	T20EPR-U
3180	W24FPR-U10
3181	X16EPR-U9
3188	X27ETR
3191	RU01-34
3194	W27ESR
3199	PK20PTR-S9
3200	P22PR8
3201	W22MP-US
3210	W14-US
3211	W9FP-UL
3212	W16LS
3228	U20FS-U
3230	W27ESR-V
3232	W16EKR-S11
3236	IW01-24
3239	W16EPR-U
3240	PK20R11
3245	IW01-27
3252	W27EMR-C
3253	IQ01-31
3256	U27ESR-NZU
3261	IW01-32
3271	PKJ20CR-L11

NGK (Order-No)	DENSO
3272	IA01-32
3280	IU01-31
3311	W14FP-UL
3312	W20ES-U
3321	W22EAR
3322	W14FR-U
3323	MA20PR-U
3328	W25EDR14
3330	Q22PR-U
3331	X27EPR-ZU9
3334	IWM01-32
3335	IW24
3336	Q22PR-ZU
3340	IXU01-27
3344	IT22
3346	T22EP-U
3350	PQ20R
3355	W22EP-U
3360	U27ESR-NZU
3366	RU01-27
3377	W20EPBR-S
3395	IQ31
3410	W14LM-US
3412	T16P-U
3419	W20FS-ZU
3430	W24ES-V
3437	X27ESR-U
3440	PK16R11
3452	PK20TR11
3456	IA01-31
3467	W9EP
3470	PK16R11
3472	IXU01-31
3475	T20R-U
3478	U24ETR
3479	PK20PR-P8
3481	XU20EPR-U
3483	X24EPR-U9
3486	U22FER9
3500	PK20PR-P8
3510	W20S-U
3511	W14FP-UL
3512	T20P-U
3521	IU27
3522	W20SR-U
3524	Q16PR-U11
3524	Q16PR-U11
3525	IW31
3526	T22EP-U
3530	W27ES-V
3535	ITF22
3536	K20P-U
3539	K20PR-ZU11
3540	K20PR-ZU11
3544	K22PR-ZU
3546	PK20PR-L11
3549	IAE01-34
3557	ITF27
3568	W14MR-U
3570	W27ES-ZU
3571	IQ27
3573	P16PR11
3577	W20EXR-U11
3579	W22FSR
3583	K20TR11
3584	K20TXR
3611	W14FP-UL
3612	ITF22
3618	IWM01-34
3621	W20EAR
3623	T20EPR-U
3624	T20R-U
3625	IW24
3626	W27FS-U10
3628	W16ETR-S

NGK (Order-No)	DENSO
3630	W31ES-ZU
3639	W24ESR-U
3641	XU22EPR-ZU
3650	K24PR-ZU
3672	K20HR-U11
3683	W24ES-U
3684	W22EPB
3684	PK20PR11
3696	K20R-U
3710	W22S-U
3712	T16EPR-U
3717	X27EPR-U9
3720	Q20R-U11
3722	W16FSR
3724	W16ESR-U
3725	W24FPR
3733	Q22PR-ZU
3738	P20PR11
3741	PKJ16CR8
3753	Q20PR-ZU11
3764	IK20
3781	W16EP-U
3783	K20PR-U
3784	PT16EPR-L13
3797	IUH24
3809	IQ01-27
3810	W24S-U
3812	T20EP-U
3821	W22EAR
3823	W24FPR-U10
3824	W20ESR-U
3825	IW27
3830	W31ES-ZU
3836	IW01-31
3837	PQ20R13
3850	W20MR-U
3854	X27EPR-ZU9
3856	ITF27
3857	IRE01-32
3872	U27ESR-NZU
3874	IW01-29
3914	W27FS-ZU
3922	W20FSR-U
3923	W24EPR-U
3932	XU22EPR-U
3933	PQ20R8
3935	IW01-27
3943	U24ESR-NZU
3949	IW01-32
3961	W24ESR
3964	K20TXR
3967	K16TR11
3971	P16R
3972	W24ES-ZU
3974	K27PR-ZU
3975	W20FP-U
3978	PK22PR-L11S
3979	IQ02-27
3981	IW27
3988	W27ESR-U
4011	Y24FER-C
4014	PK20PR11
4016	IWF27
4028	W16EX-U11
4042	U20FSR-U
4043	KJ14CR-L11
4045	PQ20R
4046	Q20P-U
4055	IW22
4073	K20R-U11
4075	IQ02-24
4076	IW01-32
4079	T20PR-U
4085	W20FS-ZU
4110	W14F-U

NGK (Order-No)	DENSO
4111	W16FP-U
4114	W20MPR-U10
4115	PK20PR-L13
4120	Q16R-U11
4121	W22EBR
4122	W22FSR
4123	T16R-U
4128	W20EX-U11
4129	W14E
4133	W14LMR-US
4140	ITF24
4150	IU01-31
4175	IT24
4179	XU24EPR-U
4180	PK22PR8
4193	IAE01-32
4200	W20FSR-U
4210	W16FS-U
4216	RU01-31
4218	IU24
4221	W25EBR
4224	W14EXR-U11
4226	W22M-US
4228	W20EXR-U11
4233	W20EPR-ZU11
4234	W31EMR-C
4249	W16EXR-U13
4254	IU01-31
4259	IU22
4291	KJ20CR-L11
4296	W20FR-L
4297	X27ETR
4302	PK16TR11
4311	IRE01-34
4319	IXU01-27
4321	W25EAR
4322	W24FSR
4323	T20R-U
4339	XU24EPR-U
4345	W22MPR-U
4363	PKJ16CR-L11
4363	PKJ16CR-L11
4368	K20R-U11
4370	IQ02-27
4381	W20EXR-U11
4386	T16PR-U15
4388	K20TXR
4392	T16EPR-U
4415	XU22EPR-U
4418	IXU01-27
4424	W16EPR-U11
4425	IWF24
4429	U16FS-U
4430	X24GPR-U
4433	PK20TR11
4435	K16GPR-U11
4450	U24ESR-NZU
4452	W9LMR-US
4457	IW01-31
4461	W20FR-L
4482	IRE01-35
4483	K20TXR
4485	Q22PR-ZU
4492	IW01-24
4495	W24FPR-U10
4497	PQ20R-P11
4509	U22ESR-N
4510	W20FS-U
4511	W20FP-U
4517	IK02-31
4522	W27FSR
4525	W24ES-ZU
4528	W27EBR
4533	U22FS-ZU
4534	W14EKR-S11

NGK (Order-No)	DENSO
4542	P20R8
4546	U24ESR-NZU
4547	U31ESR-NZU
4548	U27ETR
4549	U22FSR-U
4551	W27FSR-U10
4553	W20FPR-U
4562	W20MP-U
4563	K20PBR
4578	U22ESR-N
4588	PQ16R
4589	SK20R11
4590	IQ02-31
4614	IA01-32
4615	IK27
4618	W9LMR-US
4619	K20PR-U
4623	X16FSR-U
4626	W22MPR-U
4629	U22FS-U
4630	X27GPR-U
4632	W20FPR-L
4635	W20FS-ZU
4636	Q16PR-U15
4637	IQ02-31
4638	IW01-34
4639	PK20PR11
4642	PK16PR-P11
4665	T20EPR-U
4666	T20EP-U
4669	W16EP-U
4675	U27ESR-NZU
4684	W31ESR-U
4685	K22PR-ZU
4691	W16EP-U
4695	U14FSR-UB
4696	PK16PR11
4707	IK27C11
4709	IK27C11
4712	U20FS-U
4722	W16ESR-U
4725	W27ES-ZU
4728	IW16
4730	X24GPR-U
4735	IXU01-27
4737	W22FSR
4741	IW01-27
4754	IA01-34
4762	T16PR-U
4772	IX27
4778	IUF31A
4783	Q16P-U11
4783	Q16PR-U
4793	PK20PR-P8
4795	XU22EPR-U
4823	X20FSR-U
4824	W20EPR-U11
4830	X27GPR-U
4832	W31ESR-U
4838	W24FPR-U10
4839	W24FPR-U10
4840	IK02-27
4853	PK22PR8
4854	U24ESR-N
4856	K20PR-U
4875	IW16
4876	K20PR-U
4877	PK22PR8
4915	W24FSR
4919	IQ20
4921	W22MP-US
4922	W20ESR-U
4929	X24EPR-U9
4930	Q20P-U
4936	K16GPR-U11

NGK (Order-No)	DENSO
4940	IU01-31
4973	ITF16
4975	Q16P-U11
4975	K16P-U
4984	P20PR8
4985	IAE01-32
4988	IQ31
5006	U27ESR-N
5011	W14FP-UL10
5024	W14FPR-U
5030	Q22P-U
5039	W20EP-U
5044	IW24
5058	IK27
5084	QJ16CR11
5089	P20PR-S11
5096	U22ES-N
5098	W14FPR-UL
5109	IK02-31
5110	W22FS-U
5111	W22FP-U
5122	W22ESR-U
5123	X24FS-U
5126	W24FS-U10
5127	W31ES-ZU
5128	W22EDR14
5129	X22EPR-U9
5135	K20PBR
5136	IW20
5146	PTJ14R15
5152	IU01-34
5153	IW01-27
5156	W16EPB10
5157	W22ES-ZU
5165	KJ16CR-L11
5170	W24EPR-U
5182	K16PR-ZU11
5186	Q24PR-ZU
5188	K16PR-U11
5196	IW01-27
5201	K22TNR-S
5216	K16TNR-S9
5219	U24FER9
5224	IW01-31
5255	IRE01-27
5256	W20MPR-U10
5273	PT16EPR-L13
5275	PQ20R-P8
5281	IXU01-31
5282	Q20PR-U11
5312	Q22PR-ZU
5328	W20EPR-S11
5329	X27EPR-U9
5334	T20R-U
5339	W20EPR-U11
5341	PK16R8
5343	W20FPR-U
5344	SK20PR-L9
5360	IQ01-24
5372	P22PR8
5389	IW01-31
5411	W9EP
5422	W24ESR-U
5423	X27ESR-U
5428	W20EPR-S11
5430	K24PR-ZU
5441	Q24PR-ZU
5442	IW01-24
5454	U27FER9
5459	PK16PR11
5461	K20PBR-S10
5464	K16PR-ZU11
5470	W16EXR-ZU
5483	IRE01-27
5487	IQ27

NGK (Order-No)	DENSO
5492	XU27EPR-ZU
5497	IU01-24
5510	W24FS-U
5516	IQ27
5521	W20ETR-L
5526	SF-10
5531	X20EPR-U9
5539	W24FR-L
5541	W22FPR-U
5542	PK20PR-L11
5545	IX27B
5553	K20PR-U11
5554	IQ27
5555	PK20PR-L11
5558	IQ31
5565	W22EPR-ZU
5573	IW24
5576	K27PR-ZU
5583	IW01-27
5584	KJ16CR-L11
5585	KJ20CR-L11
5600	U27ETR
5602	IU01-34
5611	W14EX-U11
5623	W14EXR-U
5626	SF-51
5627	W24ES-ZU
5628	W14M-US
5629	X22EP-U9
5631	X27EPR-ZU9
5637	W20EP-U
5638	W16EPR-U11
5647	IQ31
5649	K20TXR
5664	Q16PR-ZU11
5666	U24FER9
5667	PK22PR-L11S
5673	IW01-24
5675	K16P-U
5685	W16ETR-S
5692	XU24EPR-U
5722	W27ESR-U
5724	K20PR-L11
5728	W14MR-U
5730	W20EKR-S11
5751	IK01-24
5760	P16PR11
5772	K22TMR11
5798	W9LMR-US
5801	IU01-34
5810	W27FS-U
5811	W14EX-U
5813	IK02-31
5823	W16EXR-U
5824	W22FS-ZU
5827	W27ES-ZU
5829	X24EP-U9
5831	W34ES-ZU
5832	W20EPR-ZU
5835	IAE01-32
5838	PK16PR11
5839	J16CR-U
5851	IU24
5855	Q22PR-ZU
5860	Q20P-U
5861	RU01-27
5869	Y27FER-C
5879	IW01-34
5880	W31ES-ZU
5881	K22TNR-S
5882	IU01-27
5913	KJ22CR-L8
5921	W20M-US
5924	W24FS-ZU
5927	W31ES-ZU

NGK (Order-No)	DENSO
5928	W14MP-U10
5929	J16B-U11
5930	J16A-U11
5932	W20EPBR-S
5943	U27ESR-NZU
5944	W22FS-ZU
5947	IAE01-34
5950	T20MP-U
5953	W20PR-U
5957	RU01-34
5982	IAE01-34
5998	IXU01-34
6026	W20MP-U10
6028	W14MPR-U10
6029	J16AR-U11
6078	T20EPR-U
6097	K22PR-U
6124	W27FS-ZU
6129	Q20PR-U
6130	Q16PR-U
6193	X27ETR
6195	W16ETR-S
6211	W16EX-U
6212	X16FSR-U
6216	IUH27
6221	T20M-U
6222	W16FPR-U
6223	W16EXR-U11
6224	W31FS-ZU
6229	J16BR-U
6234	K16P-U11
6236	K22TNR-S
6237	Q20P-U
6239	IQ31
6240	VKH16
6248	P20PR8
6256	K22PR-L11
6262	Q20PR-U11
6263	U27ESR-N
6264	U31ESR-N
6265	IWF24
6290	PK20PR-P11
6321	W22M-US
6321	W22M-US
6323	Q20PR-ZU11
6324	IW16
6326	W20FP-U10
6328	W14MPR-U10
6334	J16HR-U10
6338	Q22P-U
6354	X24ESR-ZU
6361	X27ESR-ZU
6371	K16PR-ZU11
6376	K16HPR-U11
6410	W16ES-U
6411	W16EX-U11
6418	IK20
6419	IUH27
6421	T22M-U
6422	W22FPR-U
6424	IW20
6427	W20EXR-U
6429	J16BR-U11
6431	SF-24
6434	IT27
6436	XU27EPR-ZU
6437	K20PBR-S10
6452	U16FSR-UB
6457	RU01-34
6458	PK20PR-P8
6464	W20EPR-U
6465	K20PR-U11
6466	T20EP-U
6487	U24ESR-NZU
6488	T20EP-U

NGK (Order-No)	DENSO
6511	W16EP-U
6512	X20FS-U
6521	W22M-US
6526	W9EXR-U
6535	U16FSR-UB
6548	U31FER9
6549	IW01-24
6564	Q24PR-ZU
6587	K24PR-U11
6597	IW16
6629	X27EP-U9
6637	W20EPR-ZU
6674	T16EPR-U15
6681	X24ESR-ZU
6687	S22PR-A7
6689	U16FER9
6696	Q16PR-U11
6711	KJ20DR-M11
6715	W24FSR
6724	W22ES-ZU
6726	W20MPR-U10
6729	W24FPR-U10
6741	PK20PR-P11
6742	IWF24
6764	IW20
6801	IW31
6821	U24FS-U
6824	W24ES-ZU
6832	W22EKR-S11
6837	T20EPR-U
6838	K20PR-ZU11
6887	IW01-24
6895	K20TNR
6928	W14EP-U
6934	W22ES-ZU
6950	T16PR-U15
6953	K16PR-U11
6955	U27ESR-NB
6962	K20PR-U
6963	IK24C11
6965	U20ESR-N
6968	IK24C11
6985	IU24A
6988	K22PR-ZU
6992	K20BR-S10
6993	K20TNR-S
6994	SKJ20DR-M11
7001	IWF24
7003	IW16
7004	U22ETR
7021	W20MP-U
7022	W20FPR-U
7023	U20FSR-U
7026	W20EPR-ZU
7028	W21ESR-L11
7031	W22EPR-S11
7035	IW01-27
7038	W14EXR-U
7043	RU01-34
7049	PK16PR11
7050	IW01-34
7051	W24ES-ZU
7055	W16PR-U
7058	W27ES-C
7067	IWF22
7075	W16EPR-U
7112	X24FS-U
7113	K16HPR-U11
7121	Q20PR-U11
7124	W27ES-ZU
7141	K20R-ZU11
7148	W27ES-U
7162	X24ESR-U
7164	IT16
7168	XU24EPR-U

NGK (Order-No)	DENSO
7177	ITF16
7204	W24FSR-U10
7210	Q20P-U11
7214	IW16
7222	W14EPR-U
7223	U22FSR-U
7226	W22EPR-U11
7236	IUF24
7237	X24ESR-ZU
7239	IK01-27
7243	IT16
7252	KJ16CR-L11
7254	W27ES-ZU
7264	W20EPBR-S
7265	W22EPR-U
7270	W22EPR-ZU
7272	ITF16
7273	VKA16
7274	U20FS-ZU
7281	W16EPR-U
7300	IT16
7310	W20ES-U
7311	W16EP-U11
7316	IT16
7321	W22MP-US
7324	W31ES-ZU
7327	W16EX-U
7335	W31ES-ZU
7340	K20P-U11
7345	J16CR-U
7348	ITF20
7354	K22TNR-S
7359	IQ02-24
7361	Q20PR-ZU11
7378	PKJ16CR8
7382	IQ27
7383	W24FS-ZU
7385	IU22
7386	TR22-10
7390	K16R-U
7397	IT16
7400	RU01-31
7401	ITF16
7411	N24EXR-B
7418	SK16PR-A11
7421	W20MR-U
7422	W16EPR-U
7423	U24FSR-U
7426	W16FP-UL
7429	W16FP-U10
7435	W20FS-ZU
7437	X24EPR-ZU
7443	W20MP-U
7444	X31ETR
7445	Q16PR-ZU11
7447	SF-24
7449	W25EAR
7450	IW01-29
7451	IW01-24
7452	IXU01-31
7453	IW01-31
7455	IW01-27
7457	IWM01-31
7461	IQ31
7466	W24ES-ZU
7468	W22FS-ZU
7471	U24ES-N
7472	W22MP-US
7473	U24FE9
7477	PK16R11
7480	W29EBR
7481	IXU01-34
7482	IW01-34
7483	IW01-29
7484	X27ESR-ZU

NGK (Order-No)	DENSO
7485	IWM01-29
7487	W22EPR-ZU
7490	W27ES-ZU
7496	Q16PR-U
7497	W22M-US
7498	W27ES-ZU
7499	U27ES-N
7502	U27FER9
7509	S22PR-A7
7512	X20ES-U
7516	ITF20
7524	W16EXR-ZU
7526	IW27
7528	W14EP-U
7529	W20EP-U
7537	W16EXR-U
7541	P16PR8
7544	IUF22
7546	U22ETR
7548	W27ESR
7550	PKJ20CR8
7553	K20PBR-S10
7559	ITF16
7569	IT20
7586	PT16VR13
7588	ITF20
7598	W27ES-ZU
7611	W20EX-U
7613	W31ESR-U
7626	W9FP-UL
7637	W24FS-U10
7639	W20EP-U
7641	IU01-31
7642	K16PR-U
7654	VKH20
7658	PK20PR-P11
7659	K20TNR-S9
7669	IUF24
7677	W9LMR-US
7680	IW31
7681	Q22PR-ZU
7682	X22EPR-ZU9
7684	IU24A
7696	PKJ20CR8
7697	W24FS-U
7711	W20EX-U11
7726	W20ETR-S
7727	W20EX-U
7736	IQ01-31
7738	W22ETR-L
7740	PT16EPR-L13
7756	IRE01-34
7763	IW01-27
7784	U24ESR-NB
7785	IU27A
7788	W27ESR-U
7789	IXU22
7790	PKJ20CR-L11
7791	IU01-24
7792	IU01-27
7803	IX22B
7807	VK20G
7810	Q16P-U11
7811	W20EP-U
7822	W20EPR-U
7823	W14FPR-U
7824	W20EPR-ZU
7829	W22FP-U10
7836	W22FS-ZU
7837	T20EPR-U
7839	X22ESR-U
7840	U16FSR-U
7841	PK20PR11
7852	W22FSR
7862	PTJ16R15

NGK (Order-No)	DENSO
7870	XU24EPR-ZU
7873	K22PBR-S
7893	VKB16
7910	W20ES-U
7912	X22ES-U
7917	KJ16CR-L11
7926	W9FP-UL
7928	W31ES-U
7937	W24FPR-L
7938	K16PR-U
7956	K20TXR
7963	PK22PR8
7968	PKJ16CR-L11
7986	W24ESR-U
7994	SK16PR-A11
7998	K20BR-S10
8013	IWF24
8027	XU27EPR-ZU
206-209	IK24
206-210	IK24
206-215	W20FS-ZU
206-216	IWF22
206-217	IWF24
206-218	IW16
206-219	IW20
206-220	W20FS-ZU
206-221	IW22
206-222	W22FS-ZU
206-223	IW31
206-224	IW24
206-225	IWF24
206-226	IW27
206-227	IU22
206-229	U20FS-ZU
206-230	IUF22
206-231	IUH24
206-232	IU24
206-233	IUF24
206-234	IUH27
206-235	IU27
206-236	IX27
206-237	IX22B
206-238	IX24B
206-239	IX27B
206-240	IX24

NGK (V-Line)	DENSO
1	W20EPBR-S
2	W20EPR-U
3	W20FPR-U
4	W20EP-U
5	T20EP-U
6	W16EPR-U
7	T20EPR-U
8	W16EP-U
9	W20EXR-U
10	W20EXR-U11
11	Q20PR-U11
12	Q20PR-U
13	W20EPR-U11
14	K20PR-U11
15	J16CR-U
16	Q16P-U11
17	Q20P-U
18	W20FP-U
19	W22EPR-U
20	K20TXR
21	W20EPBR-S
22	W20EPBR-S
23	K20TXR
24	K20PBR-S10
25	PT16VR13
26	K20TNR
27	K20PBR-S10
28	K20PR-U

NGK (V-Line)	DENSO
29	K16TNR-S9
30	K20TXR
31	PT16EPR-L13
32	Q16PR-U
33	K16PR-U11
34	PKJ16CR-L11
35	K16PR-U

ROTAX	DENSO
297-835	IW31
897-255	XU22EPR-U
297-940	XU24EPR-U
897-257	X27EPR-U9
278000609	W24ESR-U
278001574	KJ14CR-L11
414961100	W27ESR-U

SPLITFIRE	DENSO
SF10B	T22EP-U
SF10C	T22EP-U
SF10D	IT20
SF10D	T20EPR-U
SF10D6	T16EPR-U15
SF10E6	T16EPR-U15
SF13C	ITF24
SF2C	ITF20
SF2C	T20PR-U
SF2D	ITF20
SF2D	T20PR-U
SF2E	ITF16
SF2E	T14PR-U
SF2F	ITF16
SF2F	T16PR-U
SF392A	K24PR-U11
SF392B	Q22PR-U
SF392D	Q16PR-U
SF392D6	Q16PR-U15
SF393C	K27PR-ZU
SF405A	W31ES-ZU
SF405A	IW31
SF405B	W27ES-ZU
SF405C	W24ES-ZU
SF405D	W22ES-ZU
SF405F	IW16
SF406A	W31ES-ZU
SF406B	W27ES-ZU
SF406C	W24ES-ZU
SF413B	X27ESR-ZU
SF415B	X27EP-U9
SF415C	X24EP-U9
SF416B	X27EPR-U9
SF416C	X24EPR-U9
SF416D	X22EPR-U9
SF416D	X22EPR-ZU9
SF416D	XU22EPR-U
SF416D	XU22EPR-ZU
SF419D	IUF22
SF419D	U22FS-ZU
SF419D	U22FS-U
SF426E	J16CR-U
SF430B	U27ESR-N
SF430C	U24ESR-N
SF522D	KJ20CR-L11
SF534D	ITV16
SF550C	Q20PR-U11
SF550C	Q20PR-ZU11
SF6A	W24EPR-U
SF6A	IW24
SF6B	IW22
SF6B	W22EPR-U
SF6C	W20EPR-U
SF6C	W20EPR-ZU
SF6D	IW16
SF6D	W16EPR-U
SF6E	W16EXR-ZU

SPLITFIRE	DENSO
SF6E	W16EPR-U
SF6F6	W16EXR-U11
SF6F6	W16EXR-ZU
SF98E	QJ16AR-U
TP10C	IT20
TP10D	IT16
TP2C	ITF22
TP2D	ITF20
TP2E	ITF16
TP392A	K22PR-ZU
TP392B	K22PR-ZU
TP392C	K20PR-ZU11
TP392D	K16PR-ZU11
TP405A	IW31
TP405A	W31ES-ZU
TP406B	IW27
TP406B	W27ES-ZU
TP406C	IW24
TP406C	W24ES-ZU
TP409B	IWF24
TP409B	W24FS-ZU
TP416B	IX27B
TP416B	X27EPR-ZU9
TP416C	IX24B
TP416C	X24EPR-ZU9
TP416D	IXU22
TP416D	XU22EPR-ZU
TP416D	IX22B
TP416D	X22EPR-ZU9
TP430B	IU27A
TP430B	IUH27
TP430B	U27ESR-NZU
TP430B	U27ESR-NZU
TP430C	IU24A
TP430C	IUH24
TP430C	U24ESR-NZU
TP430C	U24ESR-NZU
TP522D	KJ20SR11
TP522D	KJ20SR11
TP6A	IW24
TP6B	IW22
TP6B	W22EPR-ZU
TP6C	IW20
TP6C	W20EPR-ZU
TP6D	IW16
TP6D	W16EXR-ZU

SUZUKI	DENSO
09482-00180	W31ES-ZU
09482-00499	IW01-24
09482-00500	IW01-27
4DA36-M07	K22PR-ZU
4DA36-M08	K24PR-ZU
4DA36-M09	K27PR-ZU
4DA36-M10	IK31
4GA36-M08	IXU24
4GA36-M09	IXU27
99000-79374	W22ES-ZU

TORCH	DENSO
2197	X22ES-U
2197C	X22ES-U
4104JC	W14-US
4106JC	W20S-U
4135J	W14F-U
4136J	W16FS-U
4195J	W16ES-U
4197J	W22ES-U
4198J	W24ES-U
A4106C	W20M-US
A6RC	U20FSR-U
A7RC	U22FSR-U
A7RTC	U22FSR-U
A7TC	U22FS-U
B7R	U22ESR-N

TORCH	DENSO
B8R	U24ESR-N
B8RD	U24ETR
B9R	U27ESR-N
D6RTC-9	X20EPR-U9
D7RTC-9	X22EPR-U9
D8RC	X24ESR-U
D8RTC-9	X24EPR-U9
DK7RTC	XU22EPR-U
E5RTC	W16FPR-U
E5TC	W16FP-U
E6RCA	W20FR-L
E6RTC	W20FPR-U
E6TC	W20FP-U
E7RC	W22FSR
E7RTC	W22FPR-U
E7TC	W22FP-U
E8RC	W24FSR
E8RCA	W24FR-L
E8RTC	W24FPR
F5RTC	W16EPR-U
F5TC	W16EP-U
F6C	W20ES-U
F6RTC	W20EPR-U
F6TC	W20EP-U
F7C	W22ES-U
F7RTC	W22EPR-U
F7TC	W22EP-U
F8C	W24ES-U
F8RC	W24ESR-U
F8TC	W24EP-U
F9C	W27ES-U
K5RTC	Q16PR-U
K5TC	Q16P-U11
K6RF	K16PR-U
K6RTC	Q20PR-U
K6TC	Q20P-U
K7RTC	Q22PR-U
K7TC	Q22P-U
L6	W20M-US
L6C	W20M-US
L6T	W20MP-U
L6TC	W20MP-U
L7	W20M-US
L7T	W20MP-U
L7TC	W22MP-US
L9	W22M-US
L9T	W22MP-US
N7C	T22M-U
P6RTC	T20PR-U
P6TC	T20P-U
Q6RTC	T20EPR-U
Q6TC	T20EP-U
T1136	U20FS-U
T1137	U22FS-U
T1137C	U22FS-U
T2138	X20FS-U
T4135JC	W16FP-U
T4136JC	W20FP-U
T4137JC	W22FP-U
T4195J	W14EP-U
T4196JC	W20EP-U
T4197JC	W22EP-U
T8RTC	MA20PR-U
T8TC	MA20P-U

UNIPART	DENSO
ERR3799	W16EPR-U
ERR743	W20EPR-U
GSP130	W16ES-U
GSP131	W16EP-U
GSP141	W16EP-U
GSP151	W20EP-U
GSP160	W20ES-U
GSP163	W20EP-U
GSP171	W20EP-U

UNIPART	DENSO
GSP181	W22EP-U
GSP191	W24EP-U
GSP2001	K20PR-U
GSP2002	W20EPR-U
GSP2003	Q20PR-U
GSP2004	KJ20CR-L11
GSP2005	K20PR-U11
GSP2006	T20EPR-U
GSP2007	K20PR-U
GSP2008	W16EPR-U
GSP2009	W20EPR-U
GSP2010	W20EPB
GSP2011	PT16VR13
GSP2012	T20EPR-U
GSP2013	J16CR-U
GSP2014	K20R-U
GSP2015	K20R-U
GSP2016	K20PR-ZU11
GSP2017	K20TXR
GSP2018	K20TXR
GSP2019	W20EPR-U11
GSP2020	W16EPR-U
GSP2021	MA20P-U
GSP2022	Q16PR-U
GSP2023	Q22PR-U
GSP2024	W20EPBR-S
GSP2025	K16R-U
GSP2026	MA20PR-U
GSP2027	T20EPR-U
GSP2028	K20TXR
GSP2029	W20FPR-U
GSP2030	W20EPBR-S
GSP2031	W20EPB
GSP2032	W16FS-U
GSP2033	MA16PR-U
GSP2034	W16EPR-U
GSP2035	Q16PR-U
GSP2036	W22EPR-U
GSP2037	K20PR-U11
GSP2038	W20EPBR-S
GSP2039	W16EPR-U11
GSP2040	T16EPR-U
GSP2042	K20R-U11
GSP2043	QJ16AR-U
GSP2044	K22PR-ZU
GSP2045	Q16PR-U11
GSP2046	W20ES-U
GSP2047	W20EPBR-S
GSP2048	K20PBR
GSP2049	W20FS-U
GSP2050	W22FS-U
GSP2051	W24ESR-U
GSP2052	K20PR-ZU11
GSP2053	K20TNR-S
GSP2054	T16EPR-U
GSP2055	K20PR-ZU11
GSP2056	W20FP-U
GSP2059	K20TXR
GSP2060	K20PBR-S10
GSP2061	W20EPR-ZU11
GSP2062	K22PR-ZU
GSP2063	X24EP-U9
GSP2064	K20PBR
GSP2098	W20EP-U
GSP2099	W16EP-U
GSP2100	Q20P-U
GSP2101	T20EP-U
GSP2102	T20EP-U
GSP2103	Q20P-U
GSP2111	W20EPR-U
GSP244	W16EPR-U
GSP263	W20EPR-U
GSP264	W16EPR-U
GSP281	W22EPR-U
GSP30	W20S-U

UNIPART	DENSO
GSP331	T16EPR-U
GSP351	T16EPR-U
GSP361	T20EP-U
GSP381	T22EP-U
GSP4154	MA20P-U
GSP4154X	MA20P-U
GSP4256	W22FS-U
GSP4266	W16FS-U
GSP4342	W24EP-U
GSP4347	W22EPB
GSP4352	W22EP-U
GSP4352X	W22EP-U
GSP4356	W22FP-U
GSP4357	W22EPB
GSP4362	W20EP-U
GSP4362X	W20EP-U
GSP4366	W20FP-U
GSP4367	W20EPB
GSP4372	W16EP-U
GSP4376	W16FP-U
GSP4382	W16EP-U
GSP4382X	W16EP-U
GSP4452	W22EPR-U
GSP44523	W20EPBR-S
GSP4456	W22FPR-U
GSP4456X	W22FPR-U
GSP4462	W20EPR-U
GSP44623	W20EPBR-S
GSP4462X	W20EPR-U
GSP4472	W16EPR-U
GSP4482	W16EPR-U
GSP4543	T22EP-U
GSP4547	K22PB
GSP4552	Q22P-U
GSP4552X	Q22P-U
GSP4553	T22EP-U
GSP4562	Q20P-U
GSP4562X	Q20P-U
GSP4563	T20EP-U
GSP4563X	T20EP-U
GSP4573	T16EPR-U
GSP4642	Q22PR-U
GSP46515	PT16VR13
GSP4652	Q22PR-U
GSP46522	K20TXR
GSP46523	K20PBR-S10
GSP4652X	Q22PR-U
GSP4657	K22PBR-S
GSP4662	Q20PR-U
GSP46622	K20TXR
GSP46623	K20PBR-S10
GSP4663	T20EPR-U
GSP4663X	T20EPR-U
GSP4664	T20PR-U
GSP4763	T22EP-U
GSP4854	MA20PR-U
GSP531	W16FP-U
GSP540	W20FS-U
GSP541	W20FP-U
GSP550	W20FS-U
GSP560	W22FS-U
GSP5658	K20PR-U11
GSP571	W22FP-U
GSP6154	MA20P-U
GSP634	Q16PR-U
GSP6352	W22EP-U
GSP6356	W22FP-U
GSP6362	W20EP-U
GSP6366	W20FP-U
GSP6382	W16EP-U
GSP6452	W22EPR-U
GSP6452X	W22EPR-U
GSP6458	W22EPR-U11
GSP6462	W20EPR-U
GSP6462X	W20EPR-U

UNIPART	DENSO
GSP6468	W20EPR-U11
GSP6472	W16EPR-U
GSP6478	W16EPR-U11
GSP6552	Q22P-U
GSP6553	T22EP-U
GSP6562	Q20P-U
GSP6563	T20EP-U
GSP65721	Q16P-U11
GSP6573	T16EPR-U
GSP664	K20PR-U
GSP664	Q20PR-U
GSP665	Q20P-U
GSP6651	PT16VR13
GSP66514	PT16VR13
GSP6652	Q22PR-U
GSP66527	PK20PR11
GSP6652X	Q22PR-U
GSP6658	Q22PR-U11
GSP6662	K20PR-U
GSP6662	Q20PR-U
GSP6662X	K20PR-U
GSP6663	T20EPR-U
GSP6663X	T20EPR-U
GSP684	Q22PR-U
GSP6854	MA20P-U
GSP6962	K20R-U
GSP761	T20P-U
GSP7662	Q20PR-U11
GSP7664	KJ20CR-L11
GSP7666	KJ16CR-L11
GSP7669	W20EPR-U
GSP881	T20PR-U
GSP9652	PK20PR-P8
GSP981	MA20P-U
XMH279	K20PR-U11
NLP100130	KJ20CR-L11
NLP007664EVA	KJ20CR-L11
NLP007666EVA	KJ16CR-L11
FDU2522	Q20PR-U11
FDU2522EVA	Q20PR-U11

VALEO / MARCHAL	DENSO
35	W20FS-U
36	W20FS-U
17C	M22
19C	M22
19L	M22
2/13	M24S
2/32	W24FS-U
2/32H	W24ES-U
2/33	W24FS-U
2/33H	W22ES-U
20C	M17
20E	M17
20L	M17
21C	M17
21E	M17
21L	M17
22L	M14
22LM	M14
34/5HS	W20EP-U
34C	W22S-U
34CM	W22S-U
34HS	W22ES-U
34HSM	W22ES-U
34S	W22FS-U
35/1	W20FP-U
35/1B	W20FP-U
35/1D	W20FP-U
35/36D	W20FP-U
35/36P	W20FP-U
35/36R	W20FP-U
35B	W20FS-U
35C	W20S-U
35CM	W20S-U

VALEO / MARCHAL	DENSO
35HA	W20EP-U
35HS	W20ES-U
35M	W20FS-U
35P	W20FS-ZU
35S	W22FS-U
36B	W16FS-U
36C	W14-US
36CM	W16S-U
36D	W16FS-U
36HS	W16ES-U
36M	W16FS-U
36P	IWF16
37S	W16FS-U
3H	W27ES-U
4N	W22FS-U
4N	TR22
5H	W22EP-U
5N	W20FS-U
5N	TR20
64H	W22EP-U
64H3E	W22EPB
67HP	W24ES-ZU
6H	W20EP-U
6N	W20FS-U
70H	W22EP-U
70H3E	W22EPB
76H	W20EP-U
76H3E	W20EPB
7H	W20EP-U
84H	W16EP-U
84H3E	W20EPB
88N	W20FP-U
8H	W20EP-U
90H	W16EP-U
90N	W16FP-U
9H	W16EP-U
AC422Z	W20FS-U
C55HP	IT27
C60H	T22EP-U
C62HP	IT22
C64H	T22EP-U
C64HP	IT22
C68H	T20EP-U
C72H	T20EP-U
C7H	T22EP-U
C8H	T20EP-U
F64H	Q22P-U
F68H3	K22PB
F70H	Q22P-U
F72H	Q22P-U
F72H3	K22PB
F72H3E	K22PB
F74H	Q20P-U
F74H3	K20PBR
F80H	Q20P-U
F82H	Q16P-U11
F82H	Q16PR-U
GC68N	MA20P-U
GC72N	MA20P-U
GT34	W22FP-U
GT34/2H	W20EP-U
GT34/5	W20FP-U
GT34/5D	W20FP-U
GT34/5H	W20EP-U
GT34/5HA	W20EP-U
GT34/5HD	W20EP-U
GT34D	W22FP-U
GT34H	W22EP-U
GT34HD	W20EP-U
GT35	W20FS-U
GT35D	W16FP-U
GT35H	W16EP-U
GT35HD	W16EP-U
H32RG	W27ES-ZU
H33RG	W24ES-ZU

VALEO / MARCHAL	DENSO
H34F	W24ES-U
HA32/2	W24ES-U
HA32RS	W27ES-ZU
HF33R	W27ES-ZU
HF34	W22ES-U
HF34F	W24ES-U
M101	T20EPR-U
M103	W20FP-U
M104	T22EP-U
M123	Q20PR-U
M127	W20EPR-U
M132	K20TNR-S
M4T	W24S-U
M5T	W22S-U
M6T	W20S-U
R64H	W22EPR-U
R64H11	W22EPR-U11
R70H	W22EPR-U
R70H11	W22EPR-U11
R70H3E	W22EPB
R76H	W20EPR-U
R76H11	W20EPR-U11
R84H	W16EPR-U
R84H11	W16EPR-U11
R84HZ3YE	W20EPBR-S
R84HZY	J16CR-U
R88N	W20FPR-U
R90H	W16EPR-U
R90H11	W16EPR-U11
R92H	W14EXR-U
RC64H	IT22
RC68H	T20EPR-U
RC68LPP	PT16VR13
RC72H	T20EPR-U
RC72H11	T20EPR-U
RF64H	Q22PR-U
RF64H11	Q22PR-U11
RF72H	Q22PR-U
RF72H11	Q22PR-U11
RF72H3E	K22PBR-S
RF72HZ3YE	K22PBR-S
RF72HZDC	Q22PR-U
RF74H	Q20PR-U
RF74H11	Q20PR-U11
RF74H3	K20PBR
RF74HZ	K20R-U
RF74HZ11	K20R-U11
RF74HZ2	K20TNR
RF74HZ2Y	K20TXR
RF74HZ3YE	K20PBR-S10
RF74HZDC	K20PR-U
RF74HZY11	KJ20CR-L11
RF74LZDC	IKH20
RF80H	Q16PR-U
RF80H11	Q16PR-U
RF80H3	K20PBR-S10
RF80HZ2Y	K20TXR
RF80HZY	K16R-U
RF80LZDC	K16HPR-U11
RF82H	Q16PR-U
RF82H11	Q16PR-U11
RF82H2Y	K16TNR-S9
RGC68N	MA20PR-U
RR31HS	W31ES-ZU
RR32HS	W27ES-ZU
RR33HSS	W31ES-ZU
S5N	M22
S6N	M17
SCGT34/5H	T22EP-U
SCGT35H	T20EP-U
T6	W22M-US
T7	W20MP-U
T8	W20M-US
TC6	T22M-U
TC8	T20M-U

VALEO / MARCHAL	DENSO
V36A	W16FS-U
V6N	W16FS-U
WLD	DENSO
A7TC	U22FS-U
D8TC	X24ES-U
D8EA	X24ES-U
D7	X22ES-U
D8RTC	X24ESR-U
L9T	W22MP-US
L7T	W20MP-U
L7	W20M-US
L9	W22M-US
E6TC	W20FP-U
E7TC	W22FP-U
F6TC	W20EP-U
F5TC	W16EP-U
F7TC	W22EP-U
F7TJC	W20EPB
K6TC	Q20P-U
K7TC	Q22P-U
E6C	W20FS-U
E7C	W22FS-U
K6TJC	K20PBR
K7TJC	K22PB
T5RTC	MA20PR-U
T4T	MA16P-U
YAMAHA	DENSO
90793-20029	W29ES-ZU
90793-20030	IW01-32
90793-20032	W31ES-ZU
90793-22088	IW24
90793-22089	IW27
90793-22090	IW29
90793-22091	IW31
90793-22092	IW34
9079Q-30501	U27ESR-N
90890-78082	W31ES-ZU
90890-78110	W27ES-ZU
90890-78111	W29ES-ZU
90890-78112	W31ES-ZU
94700-00248	W22FSR
94700-00834	U22FSR-U
94701-00039	W20FS-U
94701-00040	W22FS-U
94701-00041	W24FS-U
94701-00042	W27FS-U
94701-00043	W20ES-U
94701-00044	W22ES-U
94701-00045	W24ES-U
94701-00046	W27ES-U
94701-00048	W24FS-ZU
94701-00050	W22FP-U
94701-00061	W24ES-ZU
94701-00063	W27ES-ZU
94701-00069	W16FS-U
94701-00078	W16ES-U
94701-00108	W20FP-U
94701-00110	W22FSR
94701-00111	W20ESR-U
94701-00112	W22ESR-U
94701-00113	W24ES-ZU
94701-00116	W20EP-U
94701-00117	W22EP-U
94701-00118	W24EP-U
94701-00148	W24FS-ZU
94701-00157	X24ES-U
94701-00159	W14FP-UL
94701-00160	TR24-10
94701-00168	W16FP-U
94701-00188	W27ESR-U
94701-00189	X22ES-U
94701-00190	W16FP-UL
94701-00193	W27ES-ZU

YAMAHA	DENSO
94701-00194	W16FPR-U
94701-00195	W24FSR
94701-00198	W20FPR-U
94701-00203	X24ESR-U
94701-00204	W24ESR-U
94701-00208	X22ESR-U
94701-00217	TR22-10
94701-00218	W22EPR-U
94701-00219	W24EPR-U
94701-00220	W22FPR-U
94701-00227	W22FPR-U
94701-00232	W20FP-U
94701-00234	W20EPR-U
94701-00237	W24FS-U10
94701-00241	X24EPR-U9
94701-00248	W20FSR-U
94701-00250	U22FSR-U
94701-00251	W27FSR
94701-00254	U22FS-U
94701-00256	U20FS-U
94701-00258	W14FPR-U
94701-00262	X22EPR-U9
94701-00263	X22EP-U9
94701-00264	W22FP-U10
94701-00266	X27ES-U
94701-00267	W24EP-U
94701-00268	W24FP-U
94701-00273	TR20
94701-00274	W20FSR-U
94701-00275	X24EP-U9
94701-00280	W24FPR
94701-00282	U20FSR-U
94701-00283	U20FSR-U
94701-00284	W20EPR-ZU
94701-00285	W20EPR-ZU
94701-00287	X27ESR-U
94701-00292	W20FPR-U10
94701-00300	U16FSR-U
94701-00301	IW20
94701-00311	W16ESR-U
94701-00318	U27ESR-N
94701-00328	W16EPR-U
94701-00329	U24ESR-N
94701-00330	U24ESR-N
94701-00332	IWM01-32
94701-00333	X24ESR-U
94701-00340	X27ESR-U
94701-00345	X22ESR-U
94701-00353	U22ESR-N
94701-00354	U14FSR-UB
94701-00361	X27EPR-U9
94701-00365	T20R-U
94701-00366	U22FSR-U
94701-00372	U20FSR-U
94701-00375	X20EPR-U9
94701-00381	U20ESR-N
94701-00386	U31ETR
94701-00394	IU01-31
94701-00395	U27ETR
94701-00407	IU27D
94701-00408	IU27D
94701-00410	U27ESR-N
94701-00411	U24ESR-N
94701-00840	U22ESR-N
94702-00044	W22ES-U
94702-00045	W24ES-U
94702-00046	W27ES-U
94702-00149	TR22
94702-00188	W27ESR-U
94702-00193	W27ES-ZU
94702-00195	W24FSR
94702-00204	W24ESR-U
94702-00211	W20MPR-U10
94702-00247	W24FSR-U10
94702-00249	W16FSR

YAMAHA	DENSO
94702-00271	W22FSR
94702-00272	W22FSR
94702-00274	W20FSR-U
94702-00309	W27FSR-U10
94702-00317	W27FS-U10
94702-00323	W24ES-V
94702-00324	W27ESR-V
94702-00325	W27ES-V

YAMAHA	DENSO
94702-00326	W24ESR-V
94702-00331	W14EPR-U
94702-00343	W14E
94702-00348	W9EXR-U
94702-00349	W22ESR-U
94702-00357	W27EMR-C
94702-00367	W31ES-ZU
94702-00368	W31ES-ZU

YAMAHA	DENSO
94702-00373	W31ES-ZU
94702-00374	IWM01-31
94702-00801	X24ESR-U
94702-00N01	W16FP-UL
94703-00222	X24ESR-U
94703-00277	W27ES-ZU
94703-00283	U20FSR-U
94703-00318	U27ESR-N

YAMAHA	DENSO
94703-00319	U27ESR-N
94703-00330	U24ESR-N
94703-00333	X24ESR-U
94703-00366	U22FSR-U
94703-00372	U20FSR-U

GB

Disclaimer Text

This catalogue is effective from 2008 and supersedes all previous DENSO Motorcycle, Small Engine and Marine Spark Plug catalogues and application recommendations. The recommendations are based on the latest information from manufacturers for operating under standard conditions. We do not accept any responsibility of legal claims arising out of the contents of this list.

The spark plugs listed in this catalogue can be used in the engines which we recommend in this catalogue. Recognizable mistakes, such as printing errors, are subject to careful scrutiny by the user.
In the event of any damage which is solely and directly attributable to a manufacturing defect in a DENSO spark plug, DENSO will pay the cost of repair to a condition equivalent to that existing before the failure. This does not include breakdown or damage caused by improper installation, disassembly, reconstruction, repair, usage or modification of the spark plugs as well as breakdown or damage caused by other products or parts.

D

Haftungsausschluss

Dieser Katalog gilt ab 2008 und ersetzt alle bisherigen DENSO-Zündkerzenkataloge und Empfehlungen für Motorräder, Kleinmotoren und Marineanwendungen . Die Empfehlungen basieren auf den neuesten Informationen der Hersteller bei Einsatz unter Standardbedingungen. Wir übernehmen keine Haftung für Rechtsansprüche, die sich aus dem Inhalt dieses Katalogs ergeben.

Die in diesem Katalog aufgeführten Zündkerzen können in den jeweiligen, im Katalog empfohlenen, Motoren eingesetzt werden. Offensichtliche Fehler, beispielsweise Druckfehler, unterliegen der sorgfältigen Prüfung des Benutzers.

Bei Schäden, die ausschließlich und direkt auf einen Fertigungsfehler einer DENSO-Zündkerze zurückzuführen sind, trägt DENSO die Kosten der Reparatur um den Zustand vor dem Fehler wieder herzustellen. Dies beinhaltet weder Ausfälle oder Schäden, die durch unsachgemäßen Einbau, Zerlegen, erneutes Zusammenbauen, Reparatur, falsche Verwendung oder Modifizierung der Zündkerzen verursacht wurden, noch Ausfälle oder Schäden, die durch andere Produkte oder Teile verursacht wurden.

F

Avertissement

Ce catalogue entre en vigueur en 2008 et remplace tous les catalogues DENSO Motorcycle (Motos DENSO), Small Engine and Marine Spark Plug (Petits moteurs et bougies marines) ainsi que les recommandations d'application. Les recommandations sont basées sur les dernières informations des fabricants pour utilisation dans des conditions standard. Nous déclinons toute responsabilité pour toute réclamation fondée en droit résultant du contenu de cette liste.

Les bougies reprises dans ce catalogue peuvent être utilisées dans les moteurs que nous recommandons dans ce catalogue. Les erreurs reconnaissables, telles que des erreurs d'impression, sont soumises à l'examen attentif de l'utilisateur.
En cas de dommage résultant directement et exclusivement d'un défaut de fabrication dans une bougie DENSO, DENSO paiera le coût des réparations dans un état équivalent à celui existant avant la panne. Cela n'inclut pas les pannes ou les dommages résultant d'une mauvaise installation, d'un démontage, d'une reconstruction, de réparations ou de l'utilisation ou de la modification des bougies ainsi que les pannes ou les dommages dus à d'autres produits ou pièces.

E

Cláusula de exención de responsabilidad

Este catálogo entra en vigor a partir de 2008 y sustituye a todos los catálogos de bujías DENSO para motocicletas, motores pequeños y motores marinos, así como a las recomendaciones de aplicación. Las recomendaciones están basadas en la última información de los fabricantes para funcionar bajo condiciones estándar. No asumimos ninguna responsabilidad por reclamaciones legales que surjan del contenido de esta lista.

Las bujías listadas en este catálogo pueden utilizarse en motores recomendados en este catálogo. Los posibles errores, como por ejemplo, errores de impresión, quedan sometidos al análisis cuidadoso por parte del usuario.
En caso de daños que pudieran atribuirse única y exclusivamente a defectos de fabricación de una bujía DENSO, DENSO pagará los costes de reparación a una condición equivalente a la que existía antes del fallo. Esto no incluye rupturas o daños producidos por instalación, desmontaje, reconstrucción, reparación, uso o modificación incorrectos de las bujías, así como rupturas o daños causados por otros productos o piezas.

I

Disconoscimento di responsabilità

Questo Catalogo è valido a partire dal 2008 e sostituisce tutti i precedenti cataloghi DENSO di candele per motoveicoli, piccoli motori e motori marini, nonché i rispettivi consigli applicativi. I consigli si basano sulle ultime informazioni emanate dai costruttori per l'impiego in condizioni normali. Non accettiamo alcuna responsabilità per reclami legali che dovessero insorgere dal contenuto di questo elenco.

Le candele d'accensione elencate in questo catalogo possono essere utilizzate per i motori consigliati nel presente catalogo. Inesattezze evidenti, quali errori di stampa, sono soggetti ad un'attenta verifica da parte dell'utente.
Nel caso di eventuali danni che fossero unicamente e direttamente imputabili ad un difetto di fabbricazione in una candela d'accensione DENSO, DENSO sosterrà il costo della riparazione per il ripristino della sua condizione a quella esistente prima dell'insorgere dell'anomalia. Questo intervento non include alcuna rottura, o danno, dovuti ad errate azioni d'installazione, smontaggio, ricostruzione, riparazione, utilizzo o modifica delle candele, nonché a rotture o a danni provocati da altri prodotti o parti.

RU

Дискламация

Этот каталог вступает в силу с начала 2008 г. и заменяет все предыдущие каталоги DENSO Motorcycle, Small Engine и Marine Spark Plug и рекомендации по применению. Рекомендации основаны на последней информации производителей для эксплуатации в стандартных условиях. Мы не несем юридическую ответственность, вытекающую из содержания данного перечня.

Представленные в каталоге свечи зажигания могут быть использованы в двигателях согласно нашим рекомендациям, приведенным в этом же каталоге. Возможные ошибки в тексте, такие как опечатки, требуют внимательного отношения пользователя. В случае ущерба, явившегося исключительно и непосредственно следствием дефекта изготовления свечи зажигания DENSO, компания DENSO берет на себя расходы по ремонту вплоть до приведения в состояние, эквивалентное тому, которое имело место до появления повреждения. Сюда не входят поломки или повреждения, вызванные ненадлежащими действиями по инсталляции, разборке, реконструкции, ремонту, использованию или модификации свечей зажигания, а также поломки или повреждения, вызванные или причиненные другими изделиями или деталями.

	UK	D	F	E	I	RU
	Motorcycle	Motorrad	Motocycles	Motocicleta	Motocicli	Мотоциклы
	ATV and Quad	ATV und Quad	ATV et quad	ATV y Quad	ATV e Quad	Квадроциклы и мотовездеходы
	Karting	Karting	Karting	Karting	Go-kart	Картинг
	Snowmobile	Schneemobil	Motoneige	Snowmobile	Gatto delle nevi, motoslitta	Снегоходы
	Small Engine	Kleinmotorrad	Moteur de faible cylindrée	Motor pequeño	Piccolo motore	Малые двигатели
	Marine Outboard	Außenbordmotor Boot	Moteurs hors-bord	Embarcación fueraborda	Fuoribordo marino	Подвесные морские двигатели
	Marine Inboard	Binnenbordmotor Boot	Moteur intérieur	Embarcación motor interior	Entrobordo marino	Стационарные морские двигатели
	Jetski	Jet-Ski	Jet ski	Jetski	Acquascooter	Гидроциклы
KW	Engine power	Motorleistung	Puissance du moteur	Puissance du moteur	Potenza del motore	Мощность двигателя
	Year (from - to)	Jahr (von - bis)	Année (de - à)	Année (de - à)	Anno (da - a)	Год (с – по)
	Spark Plug	Zündkerzen	bougie	bujía	candele	Свечи зажигания
	Stocknumber	Vorratnummer	Stocknuméro	Stocknumero	Scortenumero	Код
	Platinum	Platinum	Platinum	Platinum	Platinum	Platinum
	Iridium Power	Iridium Power	Iridium Power	Iridium Power	Iridium Power	Iridium Power
	Spark gap	Zündstrecke	Écartement des pointes	Espacio de chispa	Distanza della scintilla	Искровой зазор
2 bbl, 4 bbl	.. Barrel	.. Barrel	.. baril	.. Barril	.. Barile	.. Баррель
AC	Air cooled	Luftgekühlt	refroidi à l'air	Refrigeraqción por aire	Raffreddato ad aria	Воздушное охлаждение
Alcohol Mix	Alcohol Mixture	Alkoholmischung	mélange d'alcool	Mezcla de alcohol	Mistura d'alcol	Спиртовая смесь
Alum. Heads	Aluminium cylinder heads	Aluminium-Zylinderköpfe	culasses en aluminium	Cabezas de cilindro de aluminio	Teste di cilindri d'alluminio	Крышки цилиндров из алюминия
C.I.D	Cubic Inch Displacement	Hubraum in Kubikinch	cylindrée	Desplazamiento en pulgadas cúbicas	Spostamento di pollice cubo	Рабочий объём двигателя в куб. дюймах
Carb.	Carburettor	Vergaser	carburateur	Carburador	Carburatore	Карбюратор
Cat.	Catalytic convertor	Katalysator	convertisseur catalytique	Convertidor catalítico	Convertitore catalitico	Каталитический дожигатель выхлопных газов
CID	Cubic Inch Displacement	Hubraum in Kubikinch	cylindrée	Desplazamiento en pulgadas cúbicas	Spostamento di pollice cubo	Рабочий объём двигателя в куб. дюймах
DI	Direct ignition	Direktzündung	allumage direct	Encendido directo	Accensione diretta	Прямое зажигание

	UK	D	F	E	I	RU
Down draft carb.	Downdraft carburettor	Fallstrom-Vergaser	carburateur inversé	Carburador de tiro descendente	Carburatore invertito	Карбюратор с нисходящим потоком воздуха
EFI, Inj. ,I.E.	Electronic fuel injection	Elektronische Benzineinspritzung	injection électronique	Inyección electrónica de combustible	Iniezione elettronica del carburante	Электронный впрыск горючего
Eng.	Engine code	Motor	moteur	Motor	Motore	Двигатель
Exhaust side	-	Abgasseite	côté échappement	Lado del escape	Lato scarico	Полость выхлопа
Flat Seat	-	Flachsitz	siège plat	Asiento plano	Sede piatta	Гладкое седло
Gasoline	Gasoline / Petrol	Benzin	essence	Gasolina / Combustible	Benzina	Бензин / моторное топливо
HC	High compression	Hohe Verdichtung	compression élevée	Alta compresión	Elevata compressione	Высокая степень сжатия
HP	Horsepower	Pferdestärke	Cheval-vapeur	Caballo de vapor	CC	Л.С
Ign.	Ignition	Zündung	allumage	Ignición	Accensione	Зажигание
Intake side	-	Einlassseite	côté admission	Lado de admisión	Lato aspirazione	Сторона всасывания
Kerosene	-	Kerosin	kérosène	Queroseno	Cherosene	Керосин
Light service	-	Leichte Wartung	service léger	Servicio ligero	Servizio leggero	Легкие условия эксплуатации
LC	Liquid cooled	Flüssigkeitsgekühlt	refroidi par liquide	Refrigeración por líquido	Raffreddato a liquido	Жидкостное охлаждение
LPG	Liquified Petroleum Gas	Autogas	gaz de pétrole liquéfié	Gases de petróleo liquefactados	Gas di petrolio liquefatto	Сжиженный нефтяной газ
Mag.	Magneto	Zündmagnet	magnéto	Magneto	Magnete d'accensione	Магнето
Natural gas	-	Erdgas	Erdgas	Gas natural	Metano	Природный газ
Normal service	-	Normale Wartung	gaz naturel	Servicio normal	Servizio normale	Нормальные условия эксплуатации
R	Resistor	Widerstand	Résistance	Resistencia	Resistore	Резистор
Severe service	-	Schwere Wartung	service sévère	Servicio pesado	Servizio gravoso	Тяжелые условия эксплуатации
Standard, Std.	Standard	Standard	standard	Estándar	Normale	Стандарт
SV	Sidevalve	Seitenventil	soupape latérale	Válvula lateral	Lato valvole	Боковой клапан
Tapered seat	-	Kegelsitz	siège conique	Asiento cónico	Sede conica	Коническое гнездо
Thread	-	Gewinde	filetage	Rosca	Filetto	Резьба

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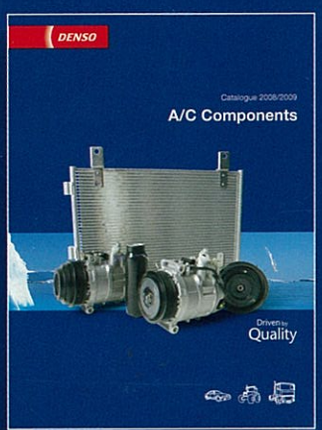

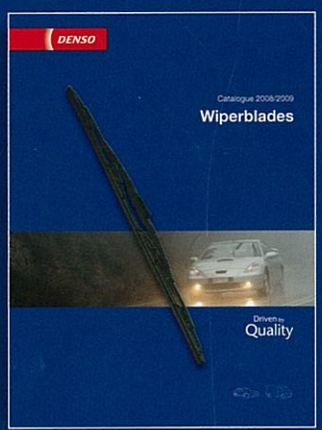

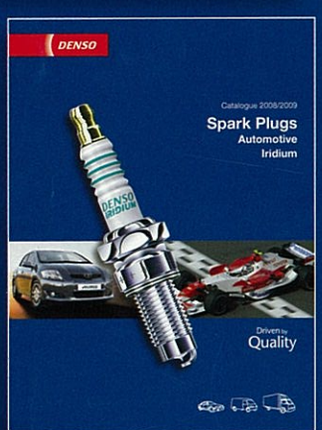

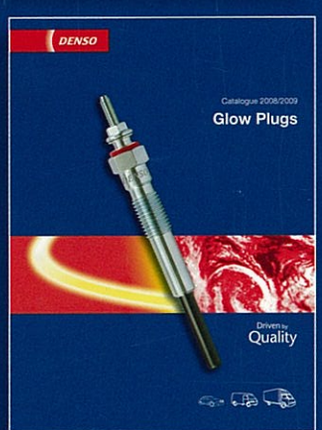

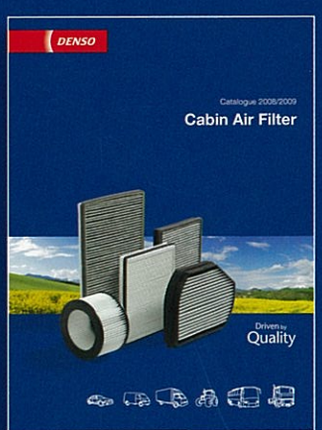

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