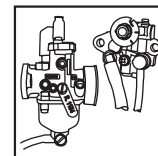




FLASH INFORMATION

Sales division
Technical network leadership



NEW VIVACITY 50CC 2 STROKE, NEW SPEEDFIGHT3 50CC 2 STROKE, AIR COOLING.

SUBJECT: CARBURETTOR EVOLUTIONS.

Incident:

Problems with cold starts.
Loss of power when accelerating.
Unstable idling.

Parts required:

Main jet: 54 . Reference : 801673
Idle jet: 44 . Reference : 801674

After-sales service solution:

Replace the main jets and idle jets.

Factory solution:

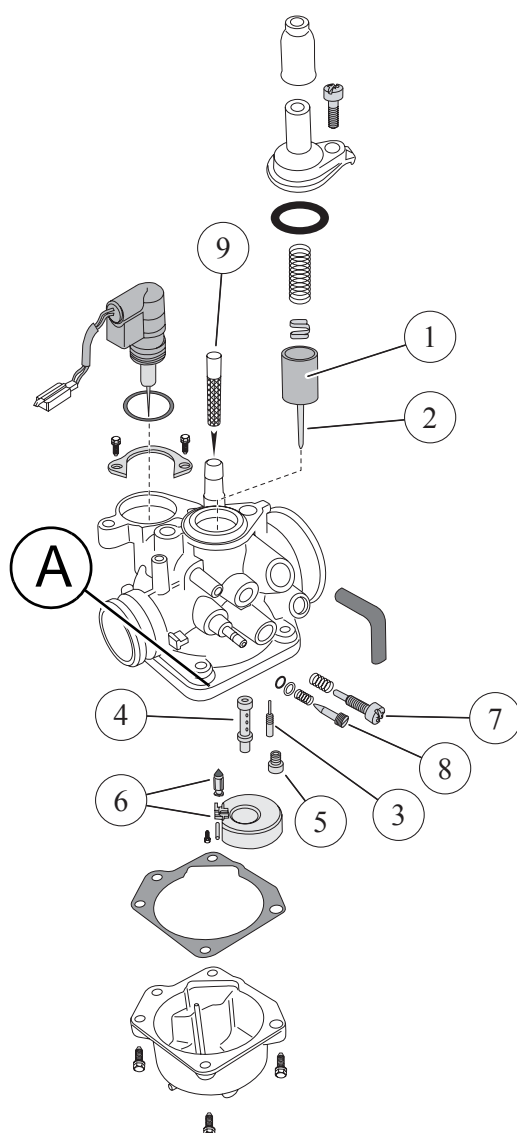
New carburettor settings.

Guaranteed frame number:

Engine number: 30020790
New Vivacity: VGAV1AAAA0J017861
New Speedfight: VGAF1AAAA0J003668

	Dealership	Spare parts	Mechanic 1	Mechanic 2	Mechanic 3
<u>SIGN ATUR</u>					

Fitting method



A: Carburettor identification.

Replace the main jets and idle jets.

Main jet: 54 . (5)

Idle jet: 44 . (3)

Setting the carburettor:

Preliminary conditions:

Clean carburettor in good condition and in compliance with the original definition.

Clean air filter in good condition.

Engine hot.

Carburettor presetting:

Adjust the idle screw to open the valve slightly.

Mixture screw: 1 rpm 1/2

Ajusting the richness of the mixture:

Set the idle speed to: 1600 rpm.

Unscrew or screw up the richness screw 1/8 of a turn by 1/8 of a turn as necessary to obtain the position giving the highest engine speed.

Set the idle speed to: 1600 rpm.

Carry out a road test with the machine.

Unscrew or screw up the richness screw 1/8 of a turn by 1/8 of a turn as necessary to obtain the position giving the highest engine speed.

Set the idle speed to: 1600 rpm.

Interchangeability

Former method	New method
Teikei Identification PZ12 502 C Main jet: 58 Idle jet: 46 Mixture screw: 1 rpm Idle setting: 1600 rpm	Teikei Identification PZ12 502 D Main jet: 54 Idle jet: 44 Mixture screw: 1 rpm 1/2 Idle setting: 1600 rpm

	Dealership	Spare parts	Mechanic 1	Mechanic 2	Mechanic 3
SIGN ATUR					

Guarantee operation:

A. By Infotech select:

1. Trouble code: 020
2. Faulty part code: 801673 Quantity: 1
3. Fault code: REG
4. Part code: 801674 Quantity: 1
5. Warranty/Manpower/Carburettor-starter-valves-injection/Carburettor reconditioning

B. By files TXT: (Export version)

1. Trouble code: 020
2. Faulty part code: 801673 Quantity: 1
3. Fault code: REG
4. Part code: 801674 Quantity: 1
5. Time required for servicing 0.60 Labour code: 1910

	Dealership	Spare parts	Mechanic 1	Mechanic 2	Mechanic 3
<u>SIGN</u> <u>ATUR</u>					