

CHECK LIST STALLING - MASH 400CC

Vehicle identification:

Model :
Frame number
Mileage :

Function description / failure / symptoms:

In addition of all the basic mechanical checks, we remind you the specific checking list to perform to ensure the correct function of the engine:

OK

- 1. Perform again the initialization procedure of the ECU.....
- 2. Check the valve clearance (15 in / 15 out).....
- 3. Check the correct function of the fuel pump
And a constant pressure around 2.4 bar.....

Tip: make the test with the fuel tank from another motorcycle

- 4. Check the correct function of the fuel injector.....
Check injector resistance : 12±0,6 ohm
- 5. Check TPS adjustment (see specific instructions).....

After adjustment, perform the ECU initialization again..

- 6. Check the color of the lambda sensor and/or of the spark plug : the color shouldn't be fouled (dark black).....
Control lambda sensor resistance: 6.7 ~ 9.5 ohm

- 7. Measure the engine compression.....

Reminder: compression must be taken with full throttle.

Compression ration: 8.8 minimum

If compression is less than the minimum, replace the cylinder / piston / rings

If compression is higher than the minimum and spark plug / lambda sensor is dark black => test a new lambda sensor