

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 : $12 \pm 0,6$ 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

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