

F12 L.C. - F15 (LIQUID COOLED) EURO2

In order to improve the vehicle performance follow these instructions. The operations below must be carried out with muffler at room temperature.

CATALYTIC MUFFLER:

- Remove the outside protection cover (G - picture 1) by unscrewing the three screws which fix it to the muffler;
- Remove the inside reduction placed at the end of silencer as follows: unscrew the three nuts (D - picture 1) joining silencer to the muffler and the screw (V - picture 1); then by using a cutting tool remove the reduction placed at the end of the inside exhaust pipe (R - picture 1);
- Re-assemble the silencer following the above instructions backwards.

CARBURETTOR:

- Replace the main jet of the Gurtner PY12 carburettor with **jet no. 70 (62314000)**. Tighten completely the air adjusting screw in the carburettor and then unscrew it by 1 and ¼ turn.

ENGINE:

- Remove the washer placed between the variator pulleys (B - picture 2).

CDI UNIT 324021:

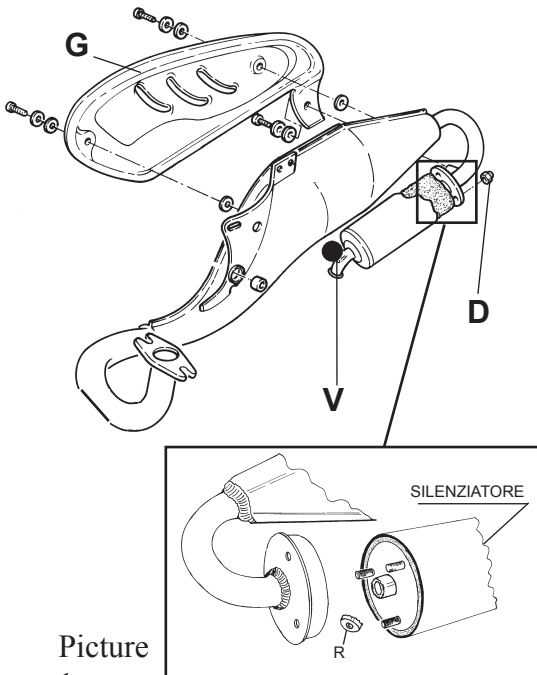
- Remove the CDI unit by disconnecting the main harness connection and the spark plug cable;
- Cut the CDI unit in "A" (L - picture 3) by using a hacksaw with a 45° inclination and sawing about 5 mm deep.

DO NOT SAW DEEPER IN ORDER NOT TO DAMAGE THE ELECTRIC CIRCUIT.

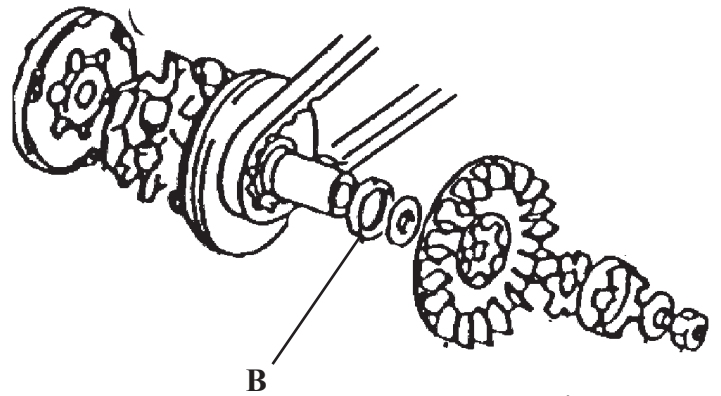
- Re-assemble the whole CDI unit with spark plug cable and connect it to the main harness.

DISCONNECT THE WHITE 2-WAY CONNECTION BETWEEN THE ELECTRIC VALVE (joined with the carburettor manifold) TO THE HARNESS. The cables are PINK/YELLOW and BLACK/BLACK (electric valve).

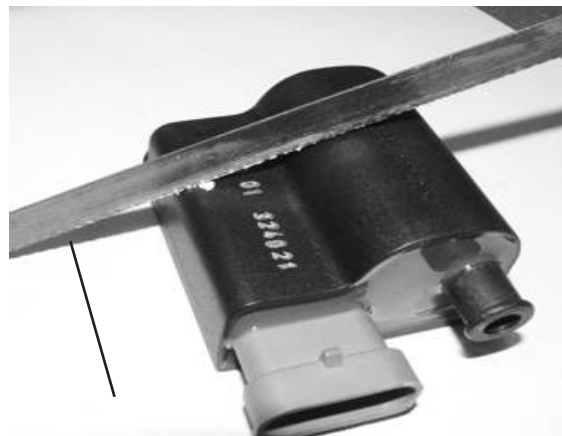
NOTE: if the vehicle does not work properly after the above mentioned operations, check the cut depth and, if necessary, saw slightly deeper until eliminating the rpm limiting device.



Picture 1



Picture 2



39 ± 1 mm

Picture 3