



## ***Mercedes Benz W 203 with engine 612 up to 16.05.01***

### **Several fault codes in the CDI engine control unit, and engine warning lamp lights up**

If there are complaints about the above-mentioned fault, a worn engine cable harness could be the cause. Fault codes such as P0100, P0190, P1122, P1192, P1611 and others are stored in the fault memory. In this case, the cable harness must be repaired and re-laid.

Proceed as follows:

- Dismantle the engine cover
- Remove the fuel heat exchanger attachment
- Remove the servo container attachment
- Remove the fuel line to the feed pump on the fuel filter
- Remove the holder from the fuel filter and place it on the inlet manifold
- Remove the engine cable harness from the inlet manifold angle bracket
- Expose the engine cable harness and remove the insulation well around the worn spot
- Cut the damaged wires, strip the insulation and repair the wires
- Wrap insulation tape around the cable harness, or cover the cable harness with corrugated hose



- Screw the servo container on tightly. Make sure that the fixing clip for the hose line is mounted with the screw fixture at the top
- Fit the fuel filter with holder
- Fit the fuel heat exchanger
- Fit the fuel line to the fuel filter
- Position the cable harness, and, using cable ties, fix into place on the servo container, the fuel filter and the inlet manifold. Make sure that the cables do not chafe anywhere
- Start the engine
- Check to make sure that the fuel system is not leaking
- Erase the fault memory