



Opel Meriva 1.4 L All models with a Bosch coolant- temperature sensor

Poor engine running

If there are complaints about the above-mentioned fault, the cause could be a faulty plug-connection for the coolant-temperature sensor. Vibrations can cause a loose contact in the plug-connection. The symptoms of this are as follows:

- Poor cold starting
- Rough idling
- Engine cutting out
- Engine judder when driving

The manufacturer offers a repair kit for the plug-connection. A modified temperature sensor must also be fitted.

In this case, proceed as follows:

- Disconnect the battery.
- Remove the plug-connection from the temperature sensor (see Fig. 1, Item 1) and from the air mass sensor (see Fig. 1, Item 2).
- Remove the cover (see Fig. 1, Item 3).
- Remove the plastic sheathing and the insulating tape from the wiring harness (see Fig. 1, Item 4).
- Cut through the cable of the temperature sensor and remove the cable from the cable duct.
- Cut the cable of the repair kit to a length of at least 120 mm.
- Lock the connection contacts into the new plug housing (see Fig. 2).



- Connect the cable of the repair kit to the vehicle's wiring harness.
- Wrap insulating tape around the wiring harness and refasten properly in the cable duct.
- Replace the coolant-temperature sensor (tightening torque: 18Nm).
- Refit removed parts in reverse order.
- Delete the fault memory.

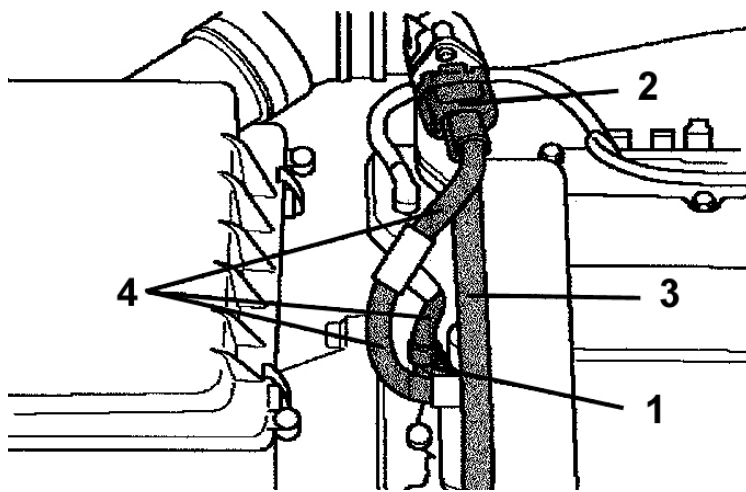


Fig. 1

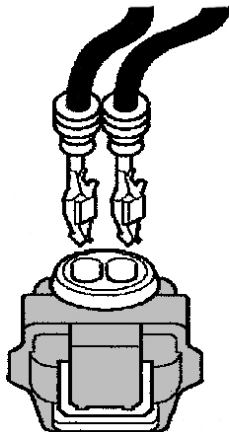


Fig. 2