

SERVICE INFORMATION

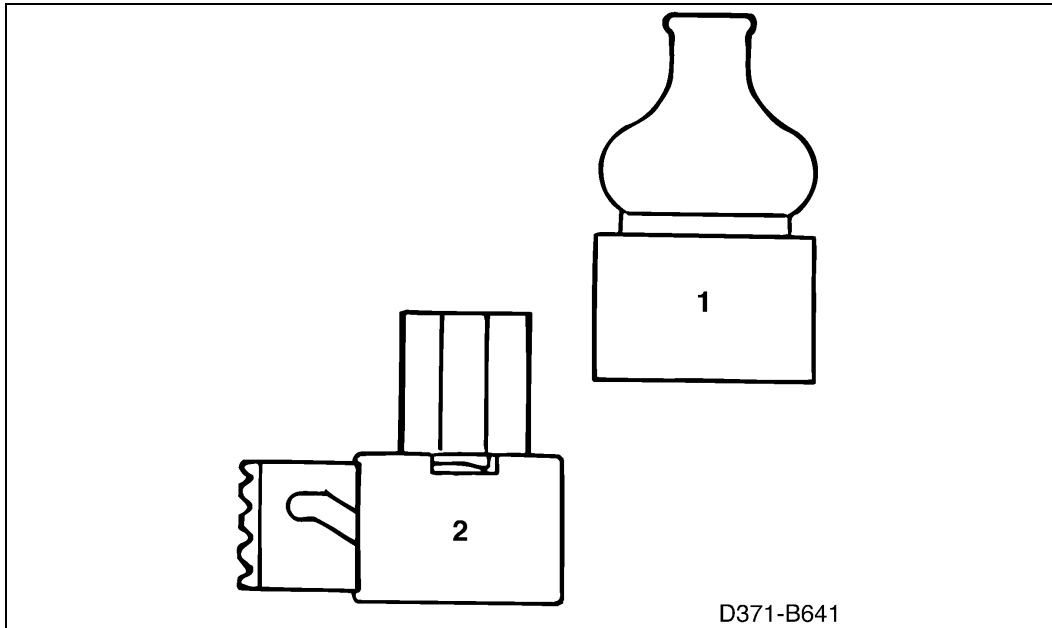
Number: 371-1602

Year: 1995

Month: JUNI

Market: ALL

Sealing of connectors



Background

Bosch connectors that are used in the engine bay may in certain cases exhibit corroded cable terminals as a result of moisture penetrating the connector housing.

To prevent the ingress of moisture, a special repair kit containing shrink tubing and adhesive has been developed. This kit can be used for Bosch connectors (1) from 2-pin up to 7-pin (but not for the new type of scat-sealed (2) connectors).

Cars concerned

All 900 M94- where problems due to moisture are suspected.

Materials

46 68 737 Kit containing shrink tubing and adhesive.

Standard time information

Object code: 37110/37119

DTC: 66

Localization code: 00

Action code: 05

Time: 0.2 h

Procedure

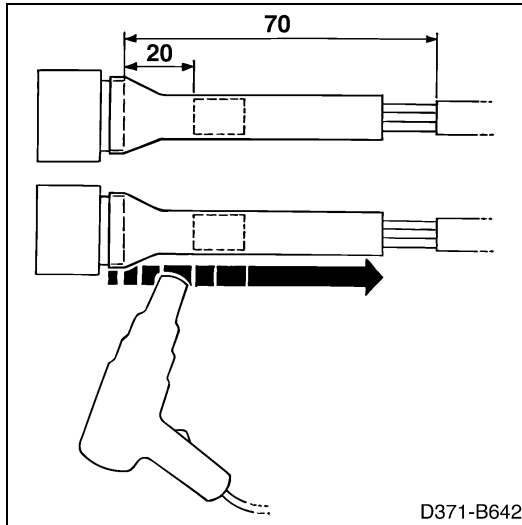
- 1 Unplug the connector from the component.
- 2 Peel back the connector's rubber shroud along the cable.
- 3 Mark the leads and withdraw them from the connector.
- 4 Pull the rubber shroud off the cable.

Inspect the cable terminals for moisture and corrosion. If the cable terminals display the effects of corrosion they must be changed. Otherwise it will suffice to blow them clean and spray them with Kontakt 61 contact cleaner.

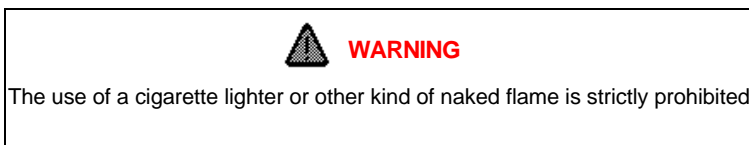
IMPORTANT

The oxygen sensor's contacts should always be changed if attacked by corrosion (**must not be sprayed**).
Under no circumstances may gold-plated pins be replaced by tin-plated pins or vice versa.

- 6 If the cable has PVC sheathing, cut away 70 mm of it.



- 7 Fit shrink tubing over the wiring.
- 8 Refit the leads in the connector.
- 9 Position the adhesive sleeve about 20 mm from the rear edge of the connector and pull the shrink tubing along the leads until it covers the edge (there should be a space between the shrink tubing and any PVC sheathing at the other end).
- 10 Using a **hot air gun** , carefully heat the shrink tubing until it has shrunk onto the leads and the adhesive has melted. Start heating at the edge of the connector so that the shrink tubing will be correctly positioned and seal properly over the edge.



- 11 Plug the connector into the component.

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Warranty information

Regular warranty rules apply.

Damage reporting in accordance with standard time schedule and "wiring, engine bay".