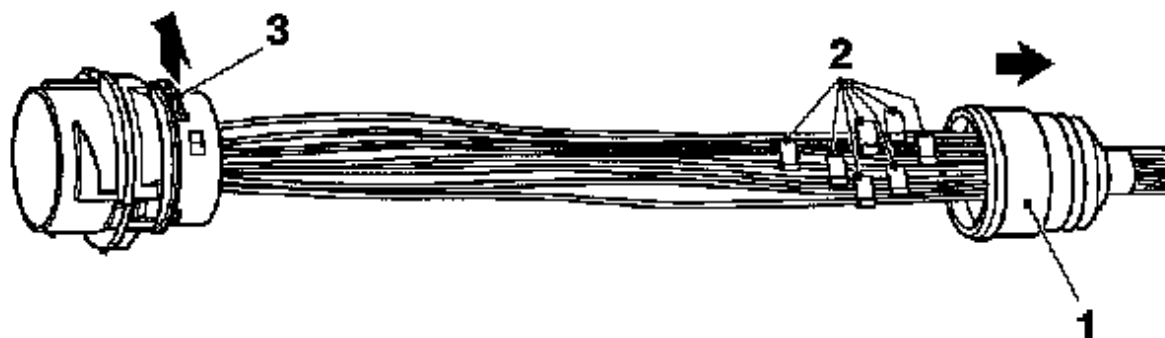


Step D - Damage type 4, Replacement of plug casings and individual spring contacts

D4.1 - Release secondary lock



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- Push back rubber grommet (1) and remove.
- Number all cables according to plug diagram (see section 5) (2) so that it will not be possible to confuse the cables when connecting them later.
- Release secondary lock (3) of spring contacts with small screwdriver or designated release tool.

D4.2 - Release primary lock and remove plug casing

- Insert release tool (4) into locking groove of intact spring contacts to the stop.
- Pull released spring contact out of plug casing. Insert contacts into new plug casing one at a time.

Note: Lead ends must be guided through new rubber grommet.

- Sever defective spring contacts with lead ends individually at suitable locations, varying separation locations (5) to essentially retain the same cross-section for the entire wiring harness.
- Insert new spring contact with lead end into the new plug casing.
- Insert into plug casing, check seating is secure.

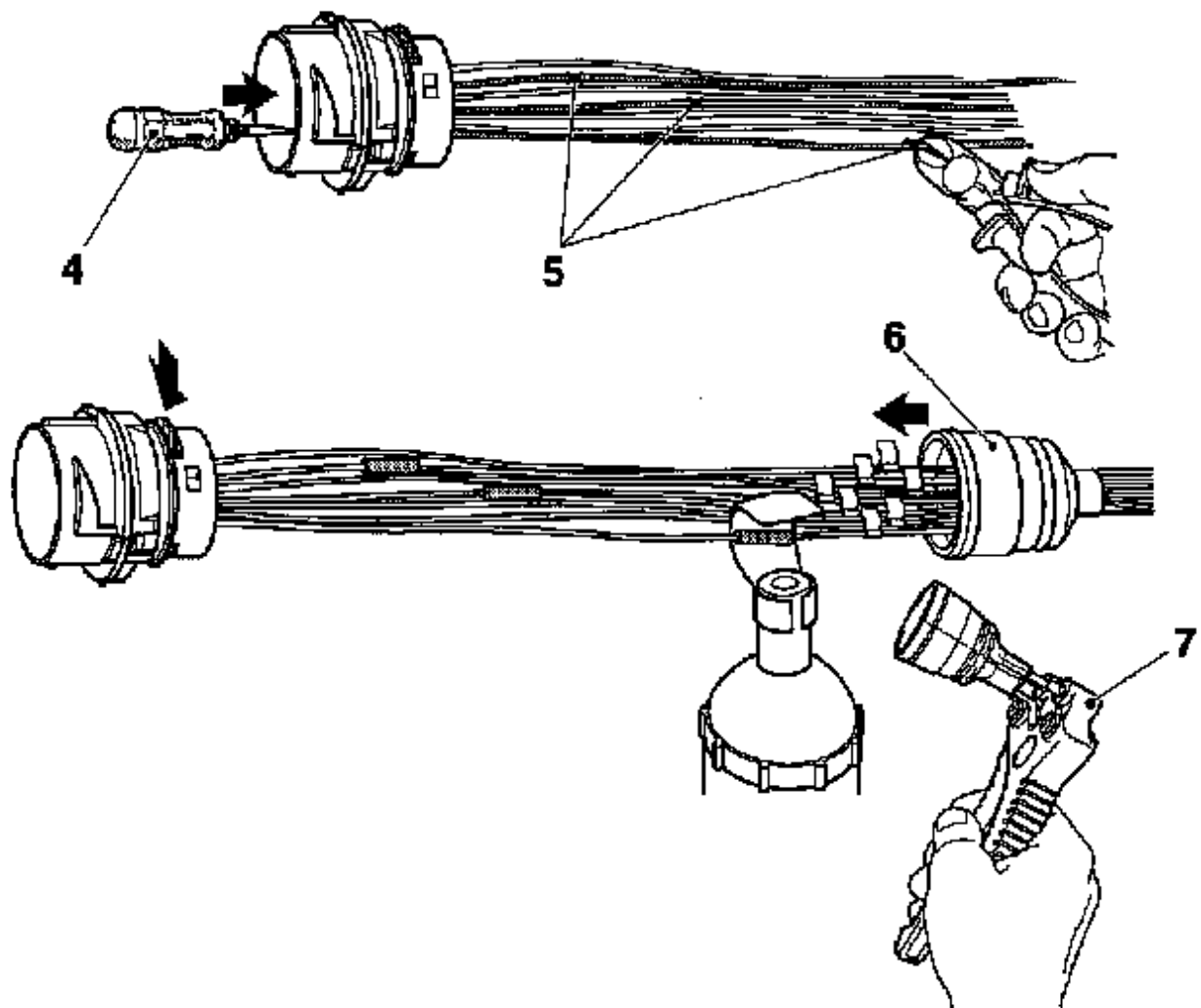
Note: Pay attention to rubber grommet.

- Crimp new lead end in accordance with steps D1.1 to D1.4.
- Number new lead end close to plug according to plug diagram.
- For water-tight wiring harness plugs, provide chambers that are not occupied with sealing plugs.

Repeat steps D4.2 to D4.3 for replacing additional spring contacts.

- Slide on new rubber grommet (6) using three-pronged pliers (7).

D4.3 - Assemble wiring harness plug



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- Attach secondary lock.
- Insulate wiring harness according to D1.6.
- Secure rubber grommet on wiring harness plug.