



*Note:*

Special tools referred to in the repair instructions below are contained in the following special tool kits:

Repair ranges I, II and III for  
vehicle electrical system

Sourcing reference:  
BMW Parts Service.

Repair range IV for vehicle  
electrical system

61 9 020

### Subject of repair instructions

- Special tools for wiring harness repairs
- Cutting to length and stripping insulation from cables
- Crimping stop parts (contacts)
- Butt connector for repairing a plug connection
- Fan connector for retrofitting/repairs
- Antenna elbow plug on radio receiver