

Removal and Installation of Fuel Feed Pump on Model 220 SE

Job No.

47-9

The fuel feed pump (10) is located under the left spare wheel trough (6) and is covered by a protective case (9). Before removing the fuel feed pump empty the fuel tank; this is necessary because of the low position of the fuel feed hose (8) from the tank to the fuel feed pump.

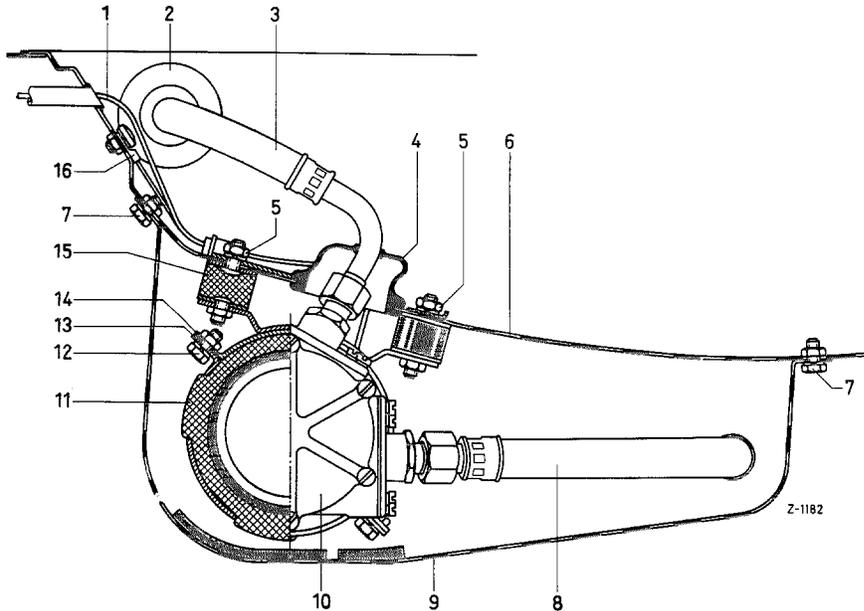


Fig. 47-9/1

- 1 Electric cable
- 2 Rubber grommet
- 3 Fuel pressure hose
- 4 Rubber cuff
- 5 Hexagon nut
- 6 Spare wheel trough
- 7 Hexagon screw
- 8 Fuel feed hose
- 9 Protective case
- 10 Fuel feed pump
- 11 Rubber molding
- 12 Hexagon screw
- 13 Fixing clip
- 14 Fixing clip
- 15 Bonded rubber buffer
- 16 Ground cable

Removal:

1. Unscrew the four hexagon screws (7) fastening the protective case (9) to the spare wheel trough (6) and remove the protective case.
2. Unscrew the fuel feed hose (8) from the threaded union of the fuel feed pump holding the threaded union on the pump steady.
3. While holding the threaded union on the pump steady unscrew the fuel pressure hose (3).
4. Disconnect the two electric cables (1) and (16) from the fuel feed pump.
5. Remove the cover in the left spare wheel trough and unscrew the two hexagon nuts (5) attaching the feed pump to the spare wheel trough. When doing this have a second mechanic hold the fuel feed pump steady.

6. If the fuel feed pump has to be replaced, unscrew the two hexagon screws (12) on the fixing clips (13) and (14) and remove the top and bottom fixing clip.
7. Remove the rubber molding (11) from the retaining plates of the fuel feed pump.
8. Test the bonded rubber buffers (15) and the rubber molding.

Installation:

9. Installation is the reverse of the removal procedure. Give attention to the following details:

Attach the fuel feed pump to the fixing clips (13) and (14) and to the spare wheel trough in such a way that the threaded union for the fuel feed line is horizontal. Connect the brown cable (16) to terminal 31.
10. After installing the fuel feed pump check all hose connections for leakage.