



Haynes
shows you how

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

9 Fuel gauge sender unit - removal and installation

Warning:

Refer to the **Warnings** in Section 1 before proceeding.

- 1 Two fuel level sender units are installed, one in each (left- and right-hand) half of the fuel tank.
- 2 The right-hand sender unit is integral with the fuel pump, and removal and installation are described in [Section 8](#).
- 3 Removal and installation of the left-hand sender unit is also as described in [Section 8](#), noting the following differences (see illustrations) .

9.3a Disconnecting the electrical connector from the left-hand fuel gauge sender unit



9.3b Using a large pair of pliers to unscrew the fuel gauge sender unit locking ring



9.3c Remove the locking ring . . .



9.3d . . . then lift out the sender unit . . .



9.3e . . . and recover the sealing ring

- A. There is only one electrical connector.
- B. The fuel return and pick-up pipes are pressed against the bottom of the fuel tank. When installing the unit, check that the pipes are pressed firmly into position, and check that the float arm is still free to move.

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