

Removal and Installation of Fuel Level Indicator

Removal:

1. Take out the rubber mat in the trunk compartment and remove the rubber cap (5) for the fuel level indicator (Fig. 47 — 2/1).

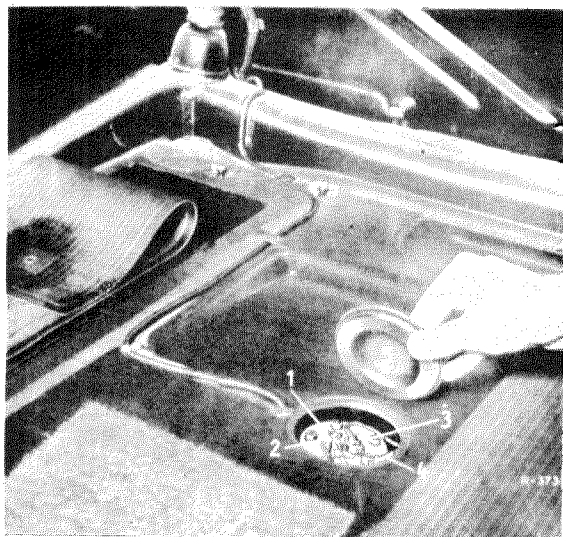


Fig. 47 — 2/1

- 1 Fuel level indicator
- 2 Connecting terminal for gage on the instrument panel
- 3 Connecting terminal for warning light on the instrument panel
- 4 Ground cable
- 5 Rubber cap

2. Disconnect the ground cable from the negative terminal of the battery, and disconnect the cables (2) and (3) and the ground cable (4) from the fuel level indicator (1) for the fuel gage (Fig. 47 — 2/1).

Unscrew the fixing nuts and take out the fuel level indicator and the gasket.

Checking procedure:

4. Check the fuel level indicator to see that it is functioning properly (see Job No. 47 — 4).

Installation:

5. Install a new gasket and insert the fuel level indicator so that the float points to the right.

Note: The fixing bores in the fuel level indicator are set at irregular distances. Thus the fuel level indicator cannot be installed incorrectly.

6. Screw on the fixing nuts with lock washers and tighten up; connect up the brown cable (Lead No. 78) to one of the spacer stay bolts.
7. Connect up the blue/black cable (Lead No. 74) to terminal W (warning contact — reserve gage) and the blue cable (Lead No. 71) to terminal G (fuel level indicator — fuel gage) (see also Job No. 54 — 2, Section A, Diagram of the Tail Light Wiring Harness, Cable Sheaf 3).
8. Press the rubber cap (5) into the base of the trunk compartment and put the rubber mat back in the trunk compartment.
9. Connect up the battery cable to the negative terminal.

10. Switch on the ignition and read off on the fuel gage the amount of gasoline in the tank.

If there is between 0 — 5 liters in the tank, the warning light must be on.

When there is more than 5 — 6 liters, the light must no longer be on. The check gage should show:

- | | |
|------------------|---------------------------------|
| 1/4 full | after filling up with 14 liters |
| 1/2 full | after filling up with 28 liters |
| 3/4 full | after filling up with 42 liters |
| Completely full | after filling up with 56 liters |