

The instrument panel contains the following instruments, seen from left to right,

- a) Cooling water thermometer
- b) Oil pressure gage
- c) Speedometer
- d) Fuel gage
- e) Pilot lights for upper beam, starter cable and flash direction signals.

## A. Removal and Installation of Instrument Cluster

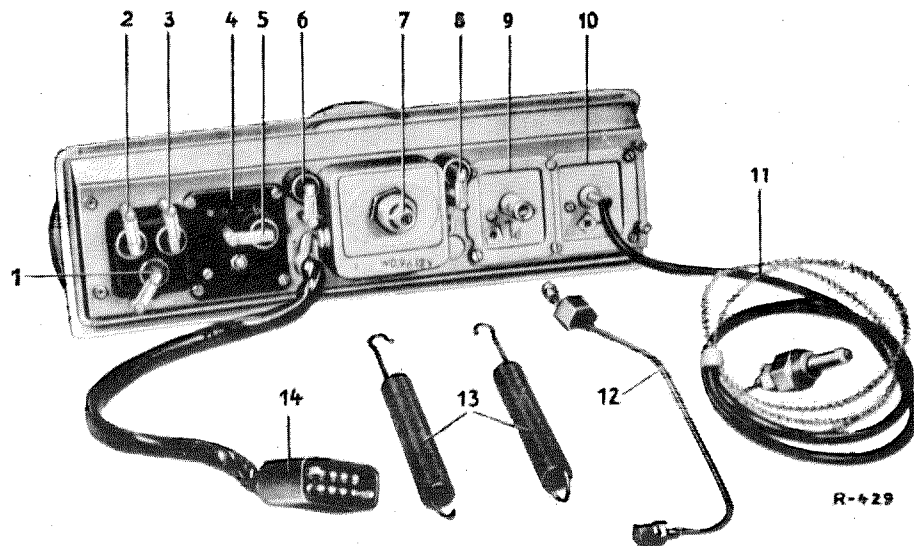


Fig. 54 — 11/1

- |                                     |  |
|-------------------------------------|--|
| 1 Pilot light, starter cable        | 9 Oil pressure gage  |
| 2 Pilot light, flash signal         | 10 Radiator thermometer (water)                            |
| 3 Pilot light, headlight upper beam | 11 Capillary tube with heat feeler of radiator thermometer |
| 4 Fuel gage                         | 12 Oil pressure gage line                                  |
| 5 Light for fuel gage               | 13 Tension springs for instrument cluster lighting         |
| 6 Instrument lighting               | 14 8-pin plug  |
| 7 Speedometer connector             |  |
| 8 Light for fuel gage               |  |

### Removal:

1. Remove the center insulation lining at the top of the engine compartment (see Job No. 68 — 2).
2. Unscrew the two connecting screws in the 8-pin multiple plug (1) for the instrument cluster, and pull the plug out of the socket (Fig. 54 — 11/2).
3. Unscrew the capillary tube (1) for the cooling water radiator thermometer at the left side of the engine and pull the capillary tube, including rubber cuff (3), toward the rear through the center of the engine compartment panel (Fig. 54 — 11/3).
4. Disconnect the two instrument panel retaining springs (2) (see Fig. 54 — 11/2).

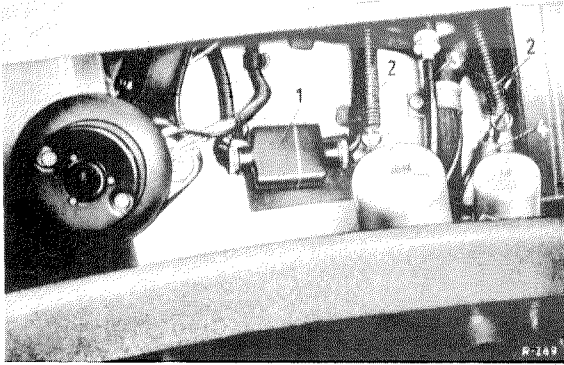


Fig. 54—11/2

- |                       |                          |
|-----------------------|--------------------------|
| 1 8-pin multiple plug | 3 Speedometer cable      |
| 2 Retaining spring    | 4 Oil pressure gage line |

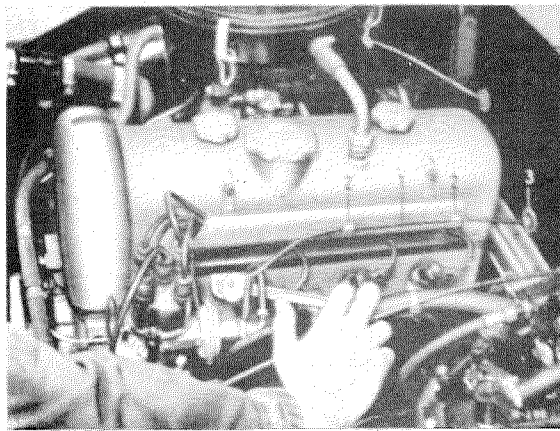


Fig. 54—11/3

- |   |
|---|
| 1 Capillary tube for radiator thermometer   |
| 2 Retaining clips on ignition cable conduit |
| 3 Rubber grommet                            |

5. Remove the windshield reveal molding at the bottom (see Job No. 67—1).
6. Pull the instrument cluster out far enough toward the rear to allow the speedometer cable (3) and the oil pressure gage line (4) to be disconnected (see Fig. 54—11/2).
7. Remove the instrument cluster carefully, taking care when doing so not to damage the capillary tube of the radiator thermometer, which is pulled out together with the instrument cluster (Fig. 54—11/4).

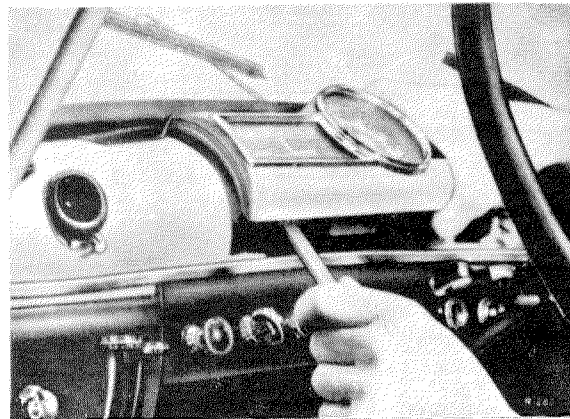


Fig. 54—11/4

#### Installation:

8. Installation is the reverse of the removal procedure.

### B. Removal and Installation of Speedometer

9. Remove the four milled nuts on the rear of the housing and pull out the upper part toward the front. Remove the housing base nut and take off the plate and the rubber pad and take out the speedometer toward the front, exerting light pressure on the connector neck.
10. Installation is the reverse of the removal procedure.

**Note:** When installing the speedometer, care must be taken to ensure that the plate and the rubber pad are correctly installed.

### C. Removal and Installation of Cooling Water Thermometer Oil Pressure Gage and Fuel Gage

#### Removal:

11. Remove the appropriate four fixing screws in each case, and carefully take out the gage in question toward the rear.

12. Installation is the reverse of the removal procedure.