

54.1 Electrical Circuit Diagram of Instrument Cluster

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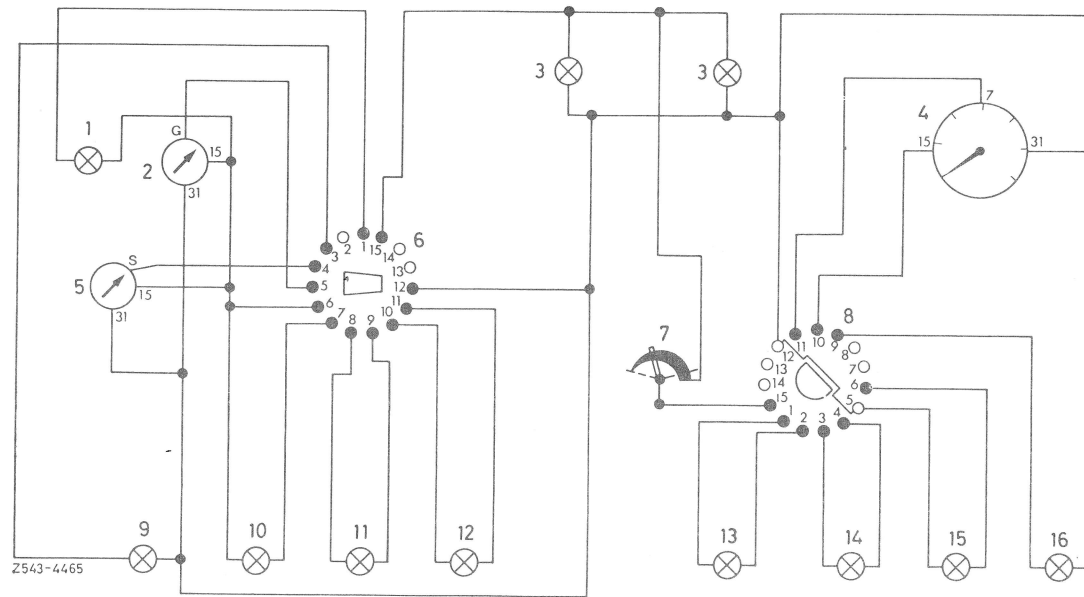


Fig. 1

Electrical circuit diagram of instrument cluster

- | | | | |
|----------------------------------|--------------------------------|---|----------------------------------|
| 1 Fuel reserve light | 6 Electric plug connection | 10 Hand brake and brake fluid pilot light | 14 Charging control pilot light |
| 2 Fuel gauge | 7 Rheostat for light | 11 Pilot light (not used) | 15 High beam pilot light |
| 3 Instrument light | 8 Electric plug connection | 12 Pilot light (not used) | 16 Blinker (flasher) pilot right |
| 4 Electric revolution counter | 9 Blinker (flasher) pilot left | 13 Pilot light (not used) | |
| 5 Electric temperature indicator | | | |

Note

The temperature indicator in the instrument cluster is controlled by a temperature transmitter which changes its electrical resistance under varying cooling water temperatures (Fig. 2 and 3).

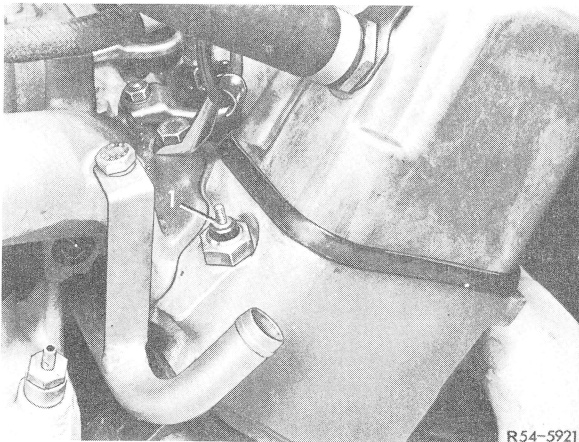


Fig. 2

1 Temperature transmitter

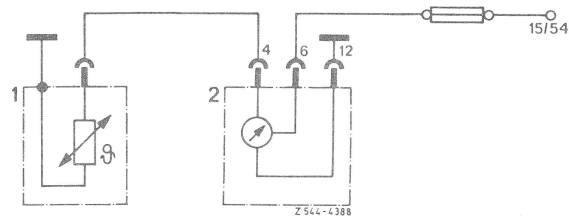


Fig. 3

Circuit diagram

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|---------------------------|-------------------------|
| 1 Temperature transmitter | 2 Indicating instrument |
|---------------------------|-------------------------|