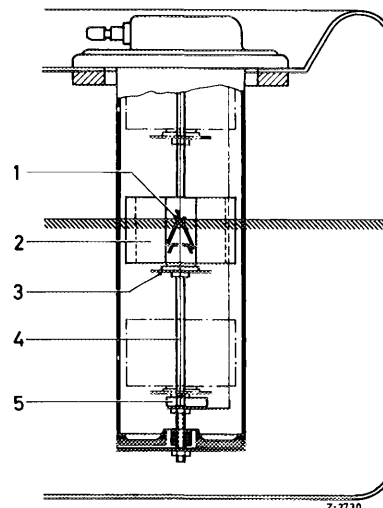


When the fuel level drops, the slide contact (1) on float (2) of immersion tube transmitter increases the resistance value, the voltage will drop and the indicating needle in instrument will therefore fall back.

When the fuel level drops still further, the reserve warning contact (5) in immersion tube transmitter is closed. The reserve warning lamp is connected to ground and will light up.

Transmitter

- 1 Sliding contact
- 2 Float
- 3 Contact plate
- 4 Guide and contact rod
- 5 Reserve warning contact



The circuit has been changed starting September 1982. The reserve warning lamp will light up when the ignition is switched on (controlling function). As soon as the engine is running, the lamp will go out if the fuel tank contains more than the reserve quantity.

Note: As a controlling function, the reserve warning lamp lights up weaker, and stronger for reserve.

Testing fuel readout (54-269).