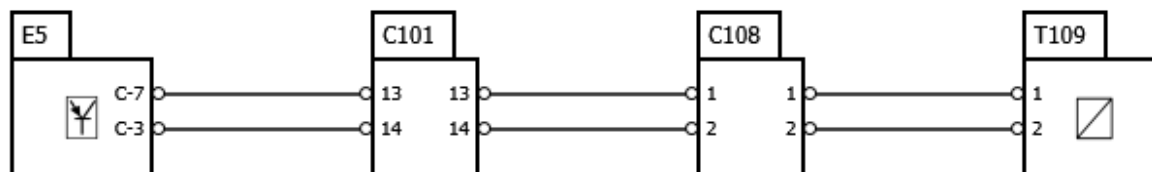


YS2R6X400E9183544 / GMS, Gearbox management system / E 5, GMS control unit / OPC / T, Sensors and monitors / T109, Position sensor for range gear



T109, Position sensor for range gear

## T109, Position sensor for range gear

The sensor indicates the position of the range gear.

The sensor comprises a coil and an axially movable non-magnetic iron pin which is fixed in the gearshift mechanism. The inductance to the control unit, which uses this to interpret the gear position, varies according to the position of the pin in the coil.

Resistance: 63.5 ohms at 20°C.