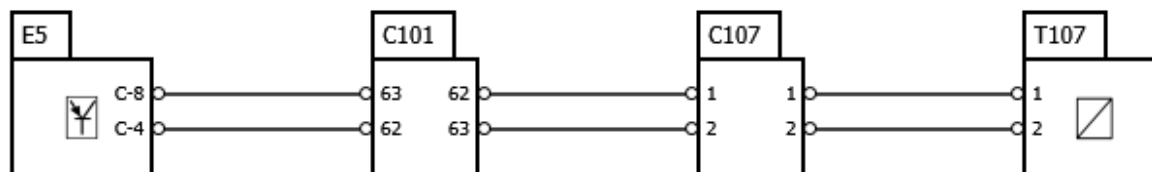


YS2R6X400E9183544 / GMS, Gearbox management system / E 5, GMS control unit / OPC / T, Sensors and monitors / T107, Position sensor for longitudinal stroke



T107, Position sensor for longitudinal stroke

T107, Position sensor for longitudinal stroke

The sensor indicates the longitudinal position of the gear selector mechanism.

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.