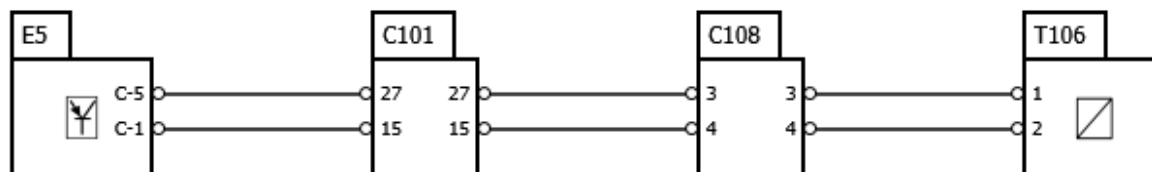


YS2R6X400E9183445 / GMS, Gearbox management system / E 5, GMS control unit / OPC / T, Sensors and monitors / T106, Position sensor for splitter gear



T106, Position sensor for splitter gear

## T106, Position sensor for splitter gear

The sensor indicates which position the splitter gear is in.

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.