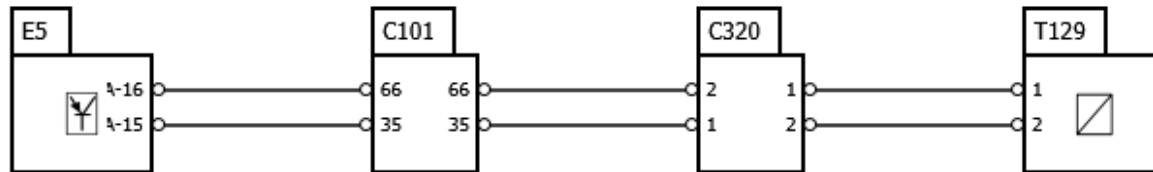


YS2R6X400E9183445 / GMS, Gearbox management system / E 5, GMS control unit / OPC / T, Sensors and monitors / T129, Rotational speed sensor for layshaft



T129, Rotational speed sensor for layshaft

T129, Rotational speed sensor for layshaft

T129 indicates the rotational speed of the layshaft in the gearbox.

Rotational speed sensor T129 is located on the gearbox cover for the reverse gear wheel.

Resistance: 1,050 ohms at 20°C.

Layshaft rotational speed

If the rotational speed sensor is disengaged or breaks, the rotational speed sensor output signal from the OPC control unit is replaced by a value calculated by the control unit. The replacement value is based on the drive wheel speed sent by BMS on the CAN bus. The rotational speed value displayed is therefore reliable even if the rotational speed sensor is faulty.

1. Analysing fault codes.
2. Measuring manually if necessary.