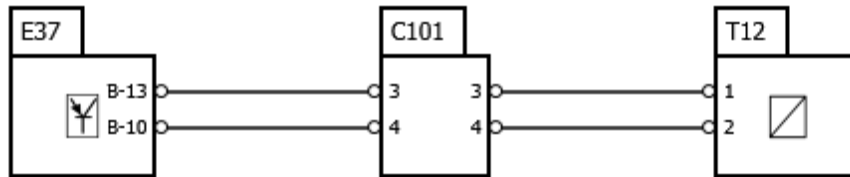


YS2R6X400E9183091 / BMS, Brake management system / E 37, ABS control unit / ABS E / T, Sensors and monitors / T12, Wheel speed sensor, front axle, right-hand side



T12, Wheel speed sensor, front axle, right-hand side

## T12, Wheel speed sensor, front axle, right-hand side

The wheel speed sensor delivers the speed signal from the relevant wheel to the ABS control unit.

The pulse wheel is designed so that a magnetic flux is created in the wheel speed sensor when the wheel rotates. An alternating current is generated by the magnetic flux and the ABS control unit uses the frequency of the alternating current to calculate the rate of rotation of the wheel.