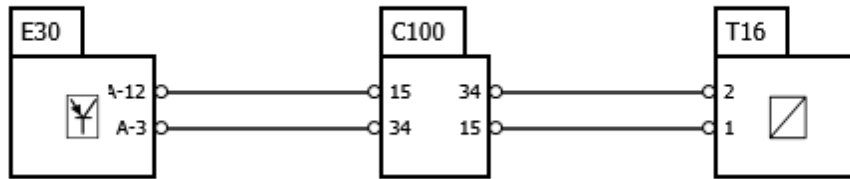


YS2R6X400E9183544 / COO, Coordinator / E 30, COO control unit / COO7 / T, Sensors and monitors / T16, Fuel level sensor



T16, Fuel level sensor

T16, Fuel level sensor

The function of the fuel level sensor is to register the fuel level in the fuel tank.

The fuel pick-up unit float physically measures the fuel level in the tank. The different positions of the float correspond to different resistance values in the fuel level sensor. The resistance values are interpreted by the coordinator and sent on to the instrument cluster via the CAN network.

Fuel level sensor for tank 1, voltage level

Voltage on coordinator pin A12. When short circuited to ground: 0 V. When short circuited to a current carrying circuit: 24 V. When there is an interruption: 5 V.

Fuel level sensor for tank 1, percentage level

The fuel level in tank 1 is calculated with respect to the voltage level on coordinator pin A12.