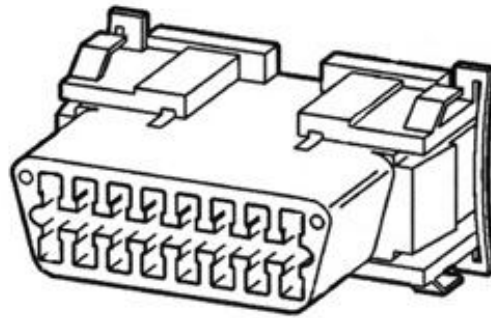


## Diagnostic connector

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### Function

The diagnostic connector is connected to the control unit. It facilitates communication with the control unit to get information on stored error codes and/or operating states of sensors and actuators.

### Fault finding:

"Check connector(s): Inspect the connector(s) and if necessary clean or fix them to make sure the connection is good. Check in schematic which diagnostic connector terminal is (are) connected to the connector terminal(s) of the ECU connector or ground. Measure the resistance between the ECU connector terminal(s) and each pin of the diagnostic connector. The resistance between the ECU connector terminal(s) and the corresponding terminal in the diagnostic connector should be  $< 1$  ohm.

Measure the resistance between the negative terminal of the battery and each pin of the diagnostic connector. The resistance between the negative battery terminal and the corresponding terminal in the diagnostic connector should be  $< 1$  ohm.