

372: REM-DD10 LIN communication. Communication fault

V70 XC (01-) / XC70 (-07), 2006, B5254T2, AW50/51

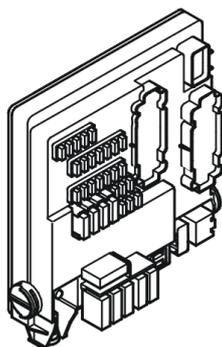
AWD, YV1SZ595761211090, 211090

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Diagnostic trouble code (DTC) information REM-DD10

Condition

The rear electronic module (REM) transmits and receives information via a standardized serial communication method - LIN (Local Interconnect Network). The diagnostic trouble code (DTC) is stored if the control module registers serious interference (LIN communication blocked) with the parking assistance module (PAM).

The diagnostic trouble code (DTC) can be detected when the ignition is in position II for at least 10 seconds and the battery voltage is > 10.5 volts.

Note! In the event of REM-DDxx diagnostic trouble codes (DTCs), the rear electronic module (REM) must not be replaced as the diagnostic trouble code (DTC) indicates a short-circuit in one or more conductors in the LIN network! The rear electronic module (REM) is the only

control module that monitors the voltage level in the LIN wiring. The rear electronic module (REM) is therefore the only control module that can store a diagnostic trouble code (DTC) for a short-circuit to ground or supply voltage in one of the cables. Do not replace the rear electronic module (REM) in the event of a LIN fault unless VIDA fault-tracing has indicated that the rear electronic module (REM) has an internal fault.

Substitute value

- None.

Possible source

- Short-circuit between signal cables
- Open-circuit in one of the signal cables
- Internal fault in another control module in the same part of the network.

Fault symptom[s]

- The parking assistance system does not operate.

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