

CAN Communication

Sm003-01

CAN Communication Monitor Description

MONITOR SUMMARY

The transmission electronic control unit (ECU) and the engine control module (ECM) communicate each other using two-way communications via the controller area network (CAN). The transmission ECU sends signals to the ECM via the CAN, concerning required engine rpm, required engine torques, warning indicators in the combination meter, DTCs, etc. Also, the ECM sends signals to the transmission ECU via the CAN, concerning engine rpm, opening angles of the throttle valve, temperatures of intake air, temperatures of engine coolant, engine torques, etc.

If the transmission ECU cannot communicate with the ECM, the transmission ECU will conclude that there is a malfunction of the CAN system, illuminate the MIL and set a DTC.

RELATED DTC

Previous code:

Related DTCs	P1810	No communication between ECM and transmission ECU
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Extended code:

Related DTCs	P0860	No communication to/from transmission ECU
	P0863	No communication with ECM

MODEL YEAR CHART

Model Year	See Page
2001 and 2002	Sm-8
2003	Sm-9