

List of Diagnostic Trouble Code (DTC)

INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

12. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Reference
U0073	Control Module Communication Bus Off	Detected when CAN line abnormality is detected.	<Ref. to IDI(diag)-29, DTC U0073 CONTROL MODULE COMMUNICATION BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0100	Lost Communication With ECM/PCM "A"	Detected when CAN data from the engine control module (ECM) does not arrive.	<Ref. to IDI(diag)-29, DTC U0100 LOST COMMUNICATION WITH ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0101	Lost Communication With TCM	Detected when CAN data from TCM does not arrive.	<Ref. to IDI(diag)-29, DTC U0101 LOST COMMUNICATION WITH TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0122	Lost Communication With Vehicle Dynamics Control Module	Detected when CAN data from VDC does not arrive.	<Ref. to IDI(diag)-29, DTC U0122 LOST COMMUNICATION WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0131	Lost Communication With Power Steering Control Module	Detected when CAN data from electric power steering CM does not arrive.	<Ref. to IDI(diag)-29, DTC U0131 LOST COMMUNICATION WITH POWER STEERING CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0140	Lost Communication With Body Control Module	Detected when CAN data from body integrated unit does not arrive.	<Ref. to IDI(diag)-29, DTC U0140 LOST COMMUNICATION WITH BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0151	Lost Communication With Restraints Control Module	Detected when CAN data from airbag CM does not arrive.	<Ref. to IDI(diag)-29, DTC U0151 LOST COMMUNICATION WITH RESTRAINTS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0164	Lost Communication With HVAC Control Module	Detected when CAN data from A/C CM does not arrive.	<Ref. to IDI(diag)-30, DTC U0164 LOST COMMUNICATION WITH HVAC CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0293	Lost Communication With Hybrid Powertrain Control Module	Detected when CAN data from HPCM does not arrive.	<Ref. to IDI(diag)-30, DTC U0293 LOST COMMUNICATION WITH HYBRID POWERTRAIN CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0327	Software Incompatibility With Vehicle Security Control Module	Detected when CAN data from keyless access CM does not arrive.	<Ref. to IDI(diag)-30, DTC U0327 SOFTWARE INCOMPATIBILITY WITH VEHICLE SECURITY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1201	CAN-HS Counter Abnormal	Detected when CAN data is abnormal.	<Ref. to IDI(diag)-30, DTC U1201 CAN-HS COUNTER ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1650	Invalid Data Received From Meter (UART)	UART data from the combination meter is abnormal.	<Ref. to IDI(diag)-31, DTC U1650 INVALID DATA RECEIVED FROM METER (UART), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1651	Lost Communication With Meter (UART)	UART data from the combination meter has not arrived.	<Ref. to IDI(diag)-33, DTC U1651 LOST COMMUNICATION WITH METER (UART), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B2220	Break The Wire of IGN	Voltage malfunction caused by poor contact of IGN power supply circuits.	<Ref. to IDI(diag)-35, DTC B2220 BREAK THE WIRE OF IGN, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B2222	System Microcomputer Fail	When microcomputer froze.	<Ref. to IDI(diag)-36, DTC B2222 SYSTEM MICROCOMPUTER FAIL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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B2223	GERDA Fail	When transmitting and receiving of data cannot be done normally between system microcomputer and image microcomputer.	<Ref. to IDI(diag)-36, DTC B2223 GERDA FAIL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1500	Fuel Sender Open/ Short-Circuit Detection	Fuel gauge circuit is open or shorted.	<Ref. to IDI(diag)-37, DTC B1500 FUEL SENDER OPEN/SHORT-CIRCUIT DETECTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1501	Power Supply System Error Detection	Combination meter power supply circuit is open or shorted.	<Ref. to IDI(diag)-39, DTC B1501 POWER SUPPLY SYSTEM ERROR DETECTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
B1507	External Air Temperature Open/Short-Circuit Detection	External air temperature sensor circuit is open or shorted.	<Ref. to IDI(diag)-40, DTC B1507 EXTERNAL AIR TEMPERATURE OPEN/SHORT-CIRCUIT DETECTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>