## 12.List of Diagnostic Trouble Code (DTC)

## A: LIST

DTC	Item	Content of diagnosis	Reference
U0073	Control Module Com- munication Bus Off	Detected when CAN line abnormality is detected.	<ref. control<br="" dtc="" idi(diag)-29,="" to="" u0073="">MODULE COMMUNICATION BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0100	Lost Communication With ECM/PCM "A"	Detected when CAN data from the engine control module (ECM) does not arrive.	<ref. "a",="" (dtc).="" code="" communication="" diagnostic="" dtc="" ecm="" idi(diag)-29,="" lost="" pcm="" procedure="" to="" trouble="" u0100="" with=""></ref.>
U0101	Lost Communication With TCM	Detected when CAN data from TCM does not arrive.	<ref. commu-<br="" dtc="" idi(diag)-29,="" lost="" to="" u0101="">NICATION WITH TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0122	Lost Communication With Vehicle Dynamics Control Module	Detected when CAN data from VDC does not arrive.	<ref. (dtc).="" code="" communication="" control="" diagnostic="" dtc="" dynamics="" idi(diag)-29,="" lost="" module,="" procedure="" to="" trouble="" u0122="" vehicle="" with=""></ref.>
U0131	Lost Communication With Power Steering Control Module	Detected when CAN data from electric power steering CM does not arrive.	<ref. commu-<br="" dtc="" idi(diag)-29,="" lost="" to="" u0131="">NICATION WITH POWER STEERING CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0140	Lost Communication With Body Control Module	Detected when CAN data from body integrated unit does not arrive.	<ref. commu-<br="" dtc="" idi(diag)-29,="" lost="" to="" u0140="">NICATION WITH BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0151	Lost Communication With Restraints Con- trol Module	Detected when CAN data from airbag CM does not arrive.	<ref. commu-<br="" dtc="" idi(diag)-29,="" lost="" to="" u0151="">NICATION WITH RESTRAINTS CONTROL MOD- ULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0164	Lost Communication With HVAC Control Module	Detected when CAN data from A/C CM does not arrive.	<ref. commu-<br="" dtc="" idi(diag)-30,="" lost="" to="" u0164="">NICATION WITH HVAC CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0293	Lost Communication With Hybrid Powertrain Control Module	Detected when CAN data from HPCM does not arrive.	<ref. (dtc).="" code="" communication="" control="" diagnostic="" dtc="" hybrid="" idi(diag)-30,="" lost="" module,="" powertrain="" procedure="" to="" trouble="" u0293="" with=""></ref.>
U0327	Software Incompatibility With Vehicle Security Control Module	Detected when CAN data from keyless access CM does not arrive.	<ref. dtc="" idi(diag)-30,="" software<br="" to="" u0327="">INCOMPATIBILITY WITH VEHICLE SECURITY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U1201	CAN-HS Counter Abnormal	Detected when CAN data is abnormal.	<ref. can-hs<br="" dtc="" idi(diag)-30,="" to="" u1201="">COUNTER ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U1650	Invalid Data Received From Meter (UART)	UART data from the combination meter is abnormal.	<ref. data<br="" dtc="" idi(diag)-31,="" invalid="" to="" u1650="">RECEIVED FROM METER (UART), Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U1651	Lost Communication With Meter (UART)	UART data from the combination meter has not arrived.	<ref. commu-<br="" dtc="" idi(diag)-33,="" lost="" to="" u1651="">NICATION WITH METER (UART), Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
B2220	Break The Wire of IGN	Voltage malfunction caused by poor contact of IGN power supply circuits.	<ref. b2220="" break="" dtc="" idi(diag)-35,="" the<br="" to="">WIRE OF IGN, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).&gt;</ref.>
B2222	System Microcom- puter Fail	When microcomputer froze.	<ref. (dtc).="" b2222="" code="" diagnostic="" dtc="" fail,="" idi(diag)-36,="" microcomputer="" procedure="" system="" to="" trouble="" with=""></ref.>

## **List of Diagnostic Trouble Code (DTC)**

## INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
B2223	GERDA Fail	When transmitting and receiving of data cannot be done normally between system microcomputer and image microcomputer.	<ref. b2223="" dtc="" fail,<br="" gerda="" idi(diag)-36,="" to="">Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
B1500	Fuel Sender Open/ Short-Circuit Detection	Fuel gauge circuit is open or shorted.	<ref. (dtc).="" b1500="" code="" detection,="" diagnostic="" dtc="" fuel="" idi(diag)-37,="" open="" procedure="" sender="" short-circuit="" to="" trouble="" with=""></ref.>
B1501	Power Supply System Error Detection	Combination meter power supply circuit is open or shorted.	<ref. (dtc).="" b1501="" code="" detection,="" diagnostic="" dtc="" error="" idi(diag)-39,="" power="" procedure="" supply="" system="" to="" trouble="" with=""></ref.>
B1507	External Air Tempera- ture Open/Short-Cir- cuit Detection	External air temperature sensor circuit is open or shorted.	<ref. (dtc).="" air="" b1507="" code="" detection,="" diagnostic="" dtc="" external="" idi(diag)-40,="" open="" procedure="" short-circuit="" temperature="" to="" trouble="" with=""></ref.>