12.List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Content of diagnosis	Note
B1430	Room Temperature Sensor Circuit Wire Break	In-vehicle air temperature sensor circuit is open.	<ref. ac(diag)-50,="" b1430="" dtc="" room="" tem-<br="" to="">PERATURE SENSOR CIRCUIT WIRE BREAK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B1431	Room Temperature Sensor Circuit Short-Circuit	In-vehicle air temperature sensor circuit is shorted.	<ref. ac(diag)-51,="" b1431="" dtc="" room="" tem-<br="" to="">PERATURE SENSOR CIRCUIT SHORT-CIR- CUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B1432	Outside Air Sensor Circuit Wire Break (Air-Conditioning)	Ambient air temperature sensor circuit is open.	<ref. ac(diag)-52,="" air<br="" b1432="" dtc="" outside="" to="">SENSOR CIRCUIT WIRE BREAK (AIR-CONDI- TIONING), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B1433	Outside Air Sensor Circuit Short-Circuit (Air-Conditioning)	Ambient air temperature sensor circuit is shorted.	<ref. ac(diag)-54,="" air<br="" b1433="" dtc="" outside="" to="">SENSOR CIRCUIT SHORT-CIRCUIT (AIR-CON- DITIONING), Diagnostic Procedure with Diag- nostic Trouble Code (DTC).></ref.>
B1434	Ambient Temperature Sensor Circuit Wire Break	Post evaporator sensor circuit is open.	<ref. ac(diag)-56,="" ambient<br="" b1434="" dtc="" to="">TEMPERATURE SENSOR CIRCUIT WIRE BREAK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B1435	Evaporator Sensor Circuit Short- Circuit	Post evaporator sensor circuit is shorted.	<ref. ac(diag)-57,="" b1435="" dtc="" evaporator<br="" to="">SENSOR CIRCUIT SHORT-CIRCUIT, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14A1	Sunload Sensor Circuit Open	Sunload sensor circuit is open.	<ref. (dtc).="" ac(diag)-58,="" b14a1="" circuit="" code="" diagnostic="" dtc="" open,="" procedure="" sensor="" sunload="" to="" trouble="" with=""></ref.>
B14A2	Sunload Sensor Circuit Short	Sunload sensor circuit is shorted.	<ref. (dtc).="" ac(diag)-59,="" b14a2="" circuit="" code="" diagnostic="" dtc="" procedure="" sensor="" short,="" sunload="" to="" trouble="" with=""></ref.>
B14E1	Air Mix Door Actuator Stepping Motor Circuit Wire Break (Driver's Seat)	Air mix door actuator stepping motor circuit is open.	<ref. ac(diag)-60,="" air="" b14e1="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT WIRE BREAK (DRIVER'S SEAT), Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E2	Air Mix Door Actuator Stepping Motor Circuit Short-Circuit (Driver's Seat)	Air mix door actuator stepping motor circuit is shorted.	<ref. ac(diag)-62,="" air="" b14e2="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT SHORT-CIRCUIT (DRIVER'S SEAT), Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E3	Air Mix Door Actuator Stepping Motor Circuit Wire Break (Passenger's Seat)	Air mix door actuator stepping motor circuit is open.	<ref. ac(diag)-64,="" air="" b14e3="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT WIRE BREAK (PASSENGER'S SEAT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E4	Air Mix Door Actuator Stepping Motor Circuit Short-Circuit (Pas- senger's Seat)	Air mix door actuator stepping motor circuit is shorted.	<ref. ac(diag)-66,="" air="" b14e4="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT SHORT-CIRCUIT (PASSENGER'S SEAT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E5	Mode Door Actuator Stepping Motor Circuit Wire Break	Mode door actuator stepping motor circuit is open.	<ref. ac(diag)-68,="" b14e5="" door<br="" dtc="" mode="" to="">ACTUATOR STEPPING MOTOR CIRCUIT WIRE BREAK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>

List of Diagnostic Trouble Code (DTC)

HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Note
B14E6	Mode Door Actuator Stepping Motor Circuit Short-Circuit	Mode door actuator stepping motor circuit is shorted.	<ref. (dtc).="" ac(diag)-70,="" actuator="" b14e6="" circuit="" code="" diagnostic="" door="" dtc="" mode="" motor="" procedure="" short-circuit,="" stepping="" to="" trouble="" with=""></ref.>
B14E9	Intake Door Actuator Potentiometer Circuit Wire Break	Intake door actuator potentiometer circuit is open.	<ref. ac(diag)-72,="" b14e9="" dtc="" intake<br="" to="">DOOR ACTUATOR POTENTIOMETER CIR- CUIT WIRE BREAK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14EA	Intake Door Actuator Potentiometer Circuit Short-Circuit	Intake door actuator potentiometer circuit is shorted.	<ref. ac(diag)-74,="" b14ea="" dtc="" intake<br="" to="">DOOR ACTUATOR POTENTIOMETER CIR- CUIT SHORT-CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14EB	Intake Door Actuator Lock	Intake door actuator is locked.	<ref. ac(diag)-76,="" b14eb="" dtc="" intake<br="" to="">DOOR ACTUATOR LOCK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0073	Control Module Communication Bus "A" Off	CAN communication error occurred.	<ref. ac(diag)-77,="" control<br="" dtc="" to="" u0073="">MODULE COMMUNICATION BUS "A" OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0100	Lost Communication With ECM/ PCM "A"	ECM data receive error occurred.	<ref. ac(diag)-77,="" com-<br="" dtc="" lost="" to="" u0100="">MUNICATION WITH ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0101	Lost Communication With TCM	TCM data receive error occurred.	<ref. ac(diag)-77,="" com-<br="" dtc="" lost="" to="" u0101="">MUNICATION WITH TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0122	Lost Communication With Vehicle Dynamics Control Module	VDC data receive error occurred.	<ref. ac(diag)-77,="" com-<br="" dtc="" lost="" to="" u0122="">MUNICATION WITH VEHICLE DYNAMICS CON- TROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0140	Lost Communication With Body Control Module	BIU data receive error occurred.	<ref. ac(diag)-77,="" com-<br="" dtc="" lost="" to="" u0140="">MUNICATION WITH BODY CONTROL MOD- ULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0155	Lost Communication With Instrument Panel Cluster (IPC) Control Module	METER data receive error occurred.	<ref. ac(diag)-78,="" com-<br="" dtc="" lost="" to="" u0155="">MUNICATION WITH INSTRUMENT PANEL CLUSTER (IPC) CONTROL MODULE, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0401	Invalid Data Received From ECM/ PCM "A"	An error occurred in ECM data.	<ref. ac(diag)-78,="" data<br="" dtc="" invalid="" to="" u0401="">RECEIVED FROM ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0402	Invalid Data Received From TCM	An error occurred in TCM data.	<ref. ac(diag)-78,="" data<br="" dtc="" invalid="" to="" u0402="">RECEIVED FROM TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0416	Invalid Data Received From Vehi- cle Dynamics Control Module	An error occurred in VDC data.	<ref. ac(diag)-78,="" data<br="" dtc="" invalid="" to="" u0416="">RECEIVED FROM VEHICLE DYNAMICS CON- TROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0422	Invalid Data Received From Body Control Module	An error occurred in BIU data.	<ref. ac(diag)-78,="" data<br="" dtc="" invalid="" to="" u0422="">RECEIVED FROM BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0423	Invalid Data Received From Instrument Panel Cluster Control Module	An error occurred in METER data.	<ref. ac(diag)-78,="" data<br="" dtc="" invalid="" to="" u0423="">RECEIVED FROM INSTRUMENT PANEL CLUS- TER CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>