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 or temperature and humidity 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 or temperature and humidity sensor circuit is shorted.	<ref. ac(diag)-52,="" 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)-54,="" b1432="" dtc="" outside<br="" to="">AIR SENSOR CIRCUIT WIRE BREAK (AIR- CONDITIONING), 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)-57,="" b1433="" dtc="" outside<br="" to="">AIR SENSOR CIRCUIT SHORT-CIRCUIT (AIR- CONDITIONING), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B1434	Ambient Temperature Sensor Circuit Wire Break	Post evaporator sensor circuit is open.	<ref. ac(diag)-59,="" 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)-60,="" b1435="" dtc="" evapora-<br="" to="">TOR SENSOR CIRCUIT SHORT-CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14A1	Sunload Sensor Circuit Open	Sunload sensor circuit is open.	<ref. (dtc).="" ac(diag)-61,="" 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)-62,="" 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)-63,="" air="" b14e1="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT WIRE BREAK (DRIVER'S SEAT), Diag- nostic 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)-65,="" air="" b14e2="" dtc="" mix<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT SHORT-CIRCUIT (DRIVER'S SEAT), Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E3	Air Mix Door Actuator Stepping Motor Circuit Wire Break (Passen- ger's Seat)	Air mix door actuator stepping motor circuit is open.	<ref. ac(diag)-67,="" 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)-69,="" 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)-71,="" b14e5="" dtc="" mode<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT 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. ac(diag)-73,="" b14e6="" dtc="" mode<br="" to="">DOOR ACTUATOR STEPPING MOTOR CIR- CUIT SHORT-CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E7	Heater Core Rear Sensor Circuit Wire Break	Heater core sensor circuit is open.	<ref. ac(diag)-75,="" b14e7="" dtc="" heater<br="" to="">CORE REAR SENSOR CIRCUIT WIRE BREAK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E8	Heater Core Rear Sensor Circuit Short-Circuit	Heater core sensor circuit is shorted.	<ref. ac(diag)-76,="" b14e8="" dtc="" heater<br="" to="">CORE REAR SENSOR CIRCUIT SHORT-CIR- CUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14E9	Intake Door Actuator Potentiometer Circuit Wire Break	Intake door actuator potentiometer circuit is open.	<ref. ac(diag)-77,="" 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)-79,="" 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)-81,="" b14eb="" dtc="" intake<br="" to="">DOOR ACTUATOR LOCK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
B14EC	Humidity Sensor Circuit Open	Humidity sensor circuit is open.	<ref. (dtc).="" ac(diag)-83,="" b14ec="" circuit="" code="" diagnostic="" dtc="" humidity="" open,="" procedure="" sensor="" to="" trouble="" with=""></ref.>
B14ED	Humidity Sensor Circuit Short	Humidity sensor circuit is shorted.	<ref. (dtc).="" ac(diag)-84,="" b14ed="" circuit="" code="" diagnostic="" dtc="" humidity="" procedure="" sensor="" short,="" to="" trouble="" with=""></ref.>
U0073	Control Module Communication Bus Off	CAN communication error occurred.	<ref. ac(diag)-85,="" control<br="" dtc="" to="" u0073="">MODULE COMMUNICATION BUS OFF, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0100	Lost Communication With ECM/ PCM "A"	ECM data receive error occurred.	<ref. ac(diag)-85,="" 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)-85,="" com-<br="" dtc="" lost="" to="" u0101="">MUNICATION WITH TCM, Diagnostic Proce- dure with Diagnostic Trouble Code (DTC).></ref.>
U0122	Lost Communication With Vehicle Dynamics Control Module	VDC data receive error occurred.	<ref. ac(diag)-85,="" com-<br="" dtc="" lost="" to="" u0122="">MUNICATION WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0140	Lost Communication With Body Control Module	BIU data receive error occurred.	<ref. ac(diag)-85,="" 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)-85,="" com-<br="" dtc="" lost="" to="" u0155="">MUNICATION WITH INSTRUMENT PANEL CLUSTER (IPC) CONTROL MODULE, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).></ref.>
U0401	Invalid Data Received From ECM/ PCM "A"	An error occurred in ECM data.	<ref. "a",="" (dtc).="" ac(diag)-85,="" code="" data="" diagnostic="" dtc="" ecm="" from="" invalid="" pcm="" procedure="" received="" to="" trouble="" u0401="" with=""></ref.>

List of Diagnostic Trouble Code (DTC)

HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Note
U0402	Invalid Data Received From TCM	An error occurred in TCM data.	<ref. (dtc).="" ac(diag)-85,="" code="" data="" diagnostic="" dtc="" from="" invalid="" procedure="" received="" tcm,="" to="" trouble="" u0402="" with=""></ref.>
U0416	Invalid Data Received From Vehi- cle Dynamics Control Module	An error occurred in VDC data.	<ref. ac(diag)-86,="" dtc="" invalid<br="" to="" u0416="">DATA RECEIVED FROM VEHICLE DYNAMICS CONTROL 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)-86,="" dtc="" invalid<br="" to="" u0422="">DATA RECEIVED FROM BODY CONTROL MODULE, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).></ref.>
U0423	Invalid Data Received From Instrument Panel Cluster Control Module	An error occurred in METER data.	<ref. ac(diag)-86,="" dtc="" invalid<br="" to="" u0423="">DATA RECEIVED FROM INSTRUMENT PANEL CLUSTER CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).></ref.>