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

## A: LIST

DTC	Item	Content of diagnosis	Reference
C1211	FR Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of front ABS wheel speed sensor RH	<ref. (dtc).="" break="" c1211="" code="" diagnostic="" dtc="" excessive="" fr="" input,="" procedure="" sensor="" speed="" system="" to="" trouble="" vdc(diag)-45,="" wheel="" wire="" with=""></ref.>
C1212	FR Wheel Speed Sensor System	Front ABS wheel speed sensor RH signal malfunction	<ref. c1212="" dtc="" fr<br="" to="" vdc(diag)-48,="">WHEEL SPEED SENSOR SYSTEM, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1221	FL Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of front ABS wheel speed sensor LH	<ref. c1221="" dtc="" fl="" to="" vdc(diag)-45,="" wheel<br="">SPEED SENSOR SYSTEM WIRE BREAK/ EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1222	FL Wheel Speed Sensor System	Front ABS wheel speed sensor LH signal malfunction	<ref. c1222="" dtc="" fl="" to="" vdc(diag)-48,="" wheel<br="">SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1231	RR Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of rear ABS wheel speed sensor RH	<ref. c1231="" dtc="" p="" rr<="" to="" vdc(diag)-45,=""> WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1232	RR Wheel Speed Sensor System	Rear ABS wheel speed sensor RH signal malfunction	<ref. c1232="" dtc="" p="" rr<="" to="" vdc(diag)-48,=""> WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1241	RL Wheel Speed Sen- sor System Wire Break/ Excessive Input	Open/high input of rear ABS wheel speed sensor LH	<ref. c1241="" dtc="" p="" rl<="" to="" vdc(diag)-46,=""> WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1242	RL Wheel Speed Sensor System	Rear ABS wheel speed sensor LH signal malfunction	<ref. c1242="" dtc="" rl<br="" to="" vdc(diag)-49,="">WHEEL SPEED SENSOR SYSTEM, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1311	FR Inlet Solenoid Valve System	Front inlet solenoid valve RH mal- function in VDCCM&H/U	<ref. (dtc).="" c1311="" code="" diagnostic="" dtc="" fr="" inlet="" procedure="" solenoid="" system,="" to="" trouble="" valve="" vdc(diag)-50,="" with=""></ref.>
C1312	FR Outlet Solenoid Valve System	Front outlet solenoid valve RH malfunction in VDCCM&H/U	<ref. c1312="" dtc="" fr="" out-<br="" to="" vdc(diag)-50,="">LET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1321	FL Inlet Solenoid Valve System	Front inlet solenoid valve LH mal- function in VDCCM&H/U	<ref. c1321="" dtc="" fl="" inlet<br="" to="" vdc(diag)-51,="">SOLENOID VALVE SYSTEM, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1322	FL Outlet Solenoid Valve System	Front outlet solenoid valve LH malfunction in VDCCM&H/U	<ref. c1322="" dtc="" fl="" out-<br="" to="" vdc(diag)-51,="">LET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1331	RR Inlet Solenoid Valve System	Rear inlet solenoid valve RH mal- function in VDCCM&H/U	<ref. c1331="" dtc="" inlet<br="" rr="" to="" vdc(diag)-51,="">SOLENOID VALVE SYSTEM, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1332	RR Outlet Solenoid Valve System	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<ref. c1332="" dtc="" out-<br="" rr="" to="" vdc(diag)-51,="">LET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>

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

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
C1341	RL Inlet Solenoid Valve System	Rear inlet solenoid valve LH mal- function in VDCCM&H/U	<ref. (dtc).="" c1341="" code="" diagnostic="" dtc="" inlet="" procedure="" rl="" solenoid="" system,="" to="" trouble="" valve="" vdc(diag)-51,="" with=""></ref.>
C1342	RL Outlet Solenoid Valve System	Rear outlet solenoid valve LH malfunction in VDCCM&H/U	<ref. c1342="" dtc="" out-<br="" rl="" to="" vdc(diag)-51,="">LET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1351	Normal Opening Valve 1 Malfunction	Secondary cut valve malfunction in VDCCM&H/U	<ref. c1351="" dtc="" normal<br="" to="" vdc(diag)-51,="">OPENING VALVE 1 MALFUNCTION, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1352	Normal Opening Valve 2 Malfunction	Primary cut valve malfunction in VDCCM&H/U	<ref. c1352="" dtc="" normal<br="" to="" vdc(diag)-51,="">OPENING VALVE 2 MALFUNCTION, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1361	Normal Closing Valve 1 Malfunction	Secondary suction valve malfunction in VDCCM&H/U	<ref. c1361="" dtc="" normal<br="" to="" vdc(diag)-51,="">CLOSING VALVE 1 MALFUNCTION, Diagnos- tic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1362	Normal Closing Valve 2 Malfunction	Primary suction valve malfunction in VDCCM&H/U	<ref. (dtc).="" 2="" c1362="" closing="" code="" diagnostic="" dtc="" malfunction,="" normal="" procedure="" to="" trouble="" valve="" vdc(diag)-52,="" with=""></ref.>
C1411	ECU	VDC control module malfunction	<ref. (dtc).="" c1411="" code="" diagnostic="" dtc="" ecu,="" procedure="" to="" trouble="" vdc(diag)-54,="" with=""></ref.>
C1412	Parameter Selection Error	VDC control module parameter failure	<ref. (dtc).="" c1412="" code="" diagnostic="" dtc="" error,="" parameter="" procedure="" selection="" to="" trouble="" vdc(diag)-56,="" with=""></ref.>
C1413	Power Supply Voltage Failure	Power voltage malfunction	<ref. (dtc).="" c1413="" code="" diagnostic="" dtc="" failure,="" power="" procedure="" supply="" to="" trouble="" vdc(diag)-57,="" voltage="" with=""></ref.>
C1422	VDC Interruption for Engine Convenience	VDC interrupted due to some reasons of the engine	<ref. c1422="" dtc="" to="" vdc(diag)-59,="" vdc<br="">INTERRUPTION FOR ENGINE CONVE- NIENCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1423	Different ECU Specifications	Different VDC control module specification	<ref. c1423="" differ-<br="" dtc="" to="" vdc(diag)-60,="">ENT ECU SPECIFICATIONS, Diagnostic Pro- cedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1424	ECM Failure	Engine control module is faulty	<ref. c1424="" dtc="" ecm="" fail-<br="" to="" vdc(diag)-62,="">URE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1431	AT Abnormal	Transmission control module is faulty	<ref. (dtc).="" abnormal,="" at="" c1431="" code="" diagnostic="" dtc="" procedure="" to="" trouble="" vdc(diag)-63,="" with=""></ref.>
C1511	Valve Relay	Defective valve relay	<ref. c1511="" dtc="" to="" valve<br="" vdc(diag)-64,="">RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1521	Motor Relay	Motor relay malfunction	<ref. c1521="" dtc="" motor<br="" to="" vdc(diag)-66,="">RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1531	BLS Off Fault	Stop light switch malfunction	<ref. (dtc).="" bls="" c1531="" code="" diagnostic="" dtc="" fault,="" off="" procedure="" to="" trouble="" vdc(diag)-68,="" with=""></ref.>
C1532	BLS On Fault	Stop light switch malfunction	<ref. (dtc).="" bls="" c1532="" code="" diagnostic="" dtc="" fault,="" on="" procedure="" to="" trouble="" vdc(diag)-70,="" with=""></ref.>

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

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
C1711	Steering Angle Sensor Abnormal	Steering angle sensor malfunction	<ref. (dtc).="" abnormal,="" angle="" c1711="" code="" diagnostic="" dtc="" procedure="" sensor="" steer-ing="" to="" trouble="" vdc(diag)-72,="" with=""></ref.>
C1721	Yaw Rate Sensor Abnormal	Defective yaw rate sensor	<ref. c1721="" dtc="" rate<br="" to="" vdc(diag)-75,="" yaw="">SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1732	Lateral G Sensor Abnormal	Defective lateral G sensor	<ref. c1732="" dtc="" lateral<br="" to="" vdc(diag)-77,="">G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1733	Longitudinal G Sensor Abnormal	Defective longitudinal G sensor	<ref. c1733="" dtc="" longitu-<br="" to="" vdc(diag)-78,="">DINAL G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1741	Pressure Sensor	Defective pressure sensor	<ref. c1741="" dtc="" pres-<br="" to="" vdc(diag)-79,="">SURE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
C1811	System Failure	System malfunction	<ref. c1811="" dtc="" system<br="" to="" vdc(diag)-80,="">FAILURE, Diagnostic Procedure with Diagnos- tic Trouble Code (DTC).&gt;</ref.>
U0073	Control Module Communication Bus Off	Defective CAN communication	<ref. control<br="" dtc="" to="" u0073="" vdc(diag)-82,="">MODULE COMMUNICATION BUS OFF, Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0100	Lost Communication With ECM/PCM "A"	Defective CAN communication	<ref. dtc="" lost<br="" to="" u0100="" vdc(diag)-82,="">COMMUNICATION WITH ECM/PCM "A", Diag- nostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0101	Lost Communication With TCM	Defective CAN communication	<ref. dtc="" lost<br="" to="" u0101="" vdc(diag)-82,="">COMMUNICATION WITH TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0126	Lost Communication With Steering Angle Sensor Module	Defective CAN communication	<ref. dtc="" lost<br="" to="" u0126="" vdc(diag)-82,="">COMMUNICATION WITH STEERING ANGLE SENSOR MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).&gt;</ref.>
U0140	Lost Communication With Body Control Mod- ule	Defective CAN communication	<ref. (dtc).="" body="" code="" communication="" control="" diagnostic="" dtc="" lost="" module,="" procedure="" to="" trouble="" u0140="" vdc(diag)-82,="" with=""></ref.>
U0401	Invalid Data Received From ECM/PCM "A"	Defective CAN communication	<ref. "a",="" (dtc).="" code="" data="" diagnostic="" dtc="" ecm="" from="" invalid="" pcm="" procedure="" received="" to="" trouble="" u0401="" vdc(diag)-82,="" with=""></ref.>
U0402	Invalid Data Received From TCM	Defective CAN communication	<ref. (dtc).="" code="" data="" diagnostic="" dtc="" from="" invalid="" procedure="" received="" tcm,="" to="" trouble="" u0402="" vdc(diag)-82,="" with=""></ref.>
U0422	Invalid Data Received From Body Control Mod- ule	Defective CAN communication	<ref. (dtc).="" body="" code="" control="" data="" diagnostic="" dtc="" from="" invalid="" module,="" procedure="" received="" to="" trouble="" u0422="" vdc(diag)-82,="" with=""></ref.>
U0428	Invalid Data Received From Steering Angle Sensor Module	Defective CAN communication	<ref. (dtc).="" angle="" code="" data="" diagnostic="" dtc="" from="" invalid="" module,="" procedure="" received="" sensor="" steering="" to="" trouble="" u0428="" vdc(diag)-82,="" with=""></ref.>