

# List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 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. to VDC(diag)-45, DTC C1211 FR WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1212	FR Wheel Speed Sensor System	Front ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-48, DTC C1212 FR WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1221	FL Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of front ABS wheel speed sensor LH	<Ref. to VDC(diag)-45, DTC C1221 FL WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1222	FL Wheel Speed Sensor System	Front ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-48, DTC C1222 FL WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1231	RR Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of rear ABS wheel speed sensor RH	<Ref. to VDC(diag)-45, DTC C1231 RR WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1232	RR Wheel Speed Sensor System	Rear ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-48, DTC C1232 RR WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1241	RL Wheel Speed Sensor System Wire Break/ Excessive Input	Open/high input of rear ABS wheel speed sensor LH	<Ref. to VDC(diag)-46, DTC C1241 RL WHEEL SPEED SENSOR SYSTEM WIRE BREAK/EXCESSIVE INPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1242	RL Wheel Speed Sensor System	Rear ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-49, DTC C1242 RL WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1311	FR Inlet Solenoid Valve System	Front inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-50, DTC C1311 FR INLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1312	FR Outlet Solenoid Valve System	Front outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-50, DTC C1312 FR OUTLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1321	FL Inlet Solenoid Valve System	Front inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1321 FL INLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1322	FL Outlet Solenoid Valve System	Front outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1322 FL OUTLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1331	RR Inlet Solenoid Valve System	Rear inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1331 RR INLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1332	RR Outlet Solenoid Valve System	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1332 RR OUTLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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DTC	Item	Content of diagnosis	Reference
C1341	RL Inlet Solenoid Valve System	Rear inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1341 RL INLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1342	RL Outlet Solenoid Valve System	Rear outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1342 RL OUTLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1351	Normal Opening Valve 1 Malfunction	Secondary cut valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1351 NORMAL OPENING VALVE 1 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1352	Normal Opening Valve 2 Malfunction	Primary cut valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1352 NORMAL OPENING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1361	Normal Closing Valve 1 Malfunction	Secondary suction valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-51, DTC C1361 NORMAL CLOSING VALVE 1 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1362	Normal Closing Valve 2 Malfunction	Primary suction valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-52, DTC C1362 NORMAL CLOSING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1411	ECU	VDC control module malfunction	<Ref. to VDC(diag)-54, DTC C1411 ECU, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1412	Parameter Selection Error	VDC control module parameter failure	<Ref. to VDC(diag)-56, DTC C1412 PARAMETER SELECTION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1413	Power Supply Voltage Failure	Power voltage malfunction	<Ref. to VDC(diag)-57, DTC C1413 POWER SUPPLY VOLTAGE FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1422	VDC Interruption for Engine Convenience	VDC interrupted due to some reasons of the engine	<Ref. to VDC(diag)-59, DTC C1422 VDC INTERRUPTION FOR ENGINE CONVENIENCE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1423	Different ECU Specifications	Different VDC control module specification	<Ref. to VDC(diag)-60, DTC C1423 DIFFERENT ECU SPECIFICATIONS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1424	ECM Failure	Engine control module is faulty	<Ref. to VDC(diag)-62, DTC C1424 ECM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1431	AT Abnormal	Transmission control module is faulty	<Ref. to VDC(diag)-63, DTC C1431 AT ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1511	Valve Relay	Defective valve relay	<Ref. to VDC(diag)-64, DTC C1511 VALVE RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1521	Motor Relay	Motor relay malfunction	<Ref. to VDC(diag)-66, DTC C1521 MOTOR RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1531	BLS Off Fault	Stop light switch malfunction	<Ref. to VDC(diag)-68, DTC C1531 BLS OFF FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1532	BLS On Fault	Stop light switch malfunction	<Ref. to VDC(diag)-70, DTC C1532 BLS ON FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C1711	Steering Angle Sensor Abnormal	Steering angle sensor malfunction	<Ref. to VDC(diag)-72, DTC C1711 STEERING ANGLE SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1721	Yaw Rate Sensor Abnormal	Defective yaw rate sensor	<Ref. to VDC(diag)-75, DTC C1721 YAW RATE SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1732	Lateral G Sensor Abnormal	Defective lateral G sensor	<Ref. to VDC(diag)-77, DTC C1732 LATERAL G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1733	Longitudinal G Sensor Abnormal	Defective longitudinal G sensor	<Ref. to VDC(diag)-78, DTC C1733 LONGITUDINAL G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1741	Pressure Sensor	Defective pressure sensor	<Ref. to VDC(diag)-79, DTC C1741 PRESSURE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1811	System Failure	System malfunction	<Ref. to VDC(diag)-80, DTC C1811 SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0073	Control Module Communication Bus Off	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0073 CONTROL MODULE COMMUNICATION BUS OFF, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0100	Lost Communication With ECM/PCM "A"	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0100 LOST COMMUNICATION WITH ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0101	Lost Communication With TCM	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0101 LOST COMMUNICATION WITH TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0126	Lost Communication With Steering Angle Sensor Module	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0126 LOST COMMUNICATION WITH STEERING ANGLE SENSOR MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0140	Lost Communication With Body Control Module	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0140 LOST COMMUNICATION WITH BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0401	Invalid Data Received From ECM/PCM "A"	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0401 INVALID DATA RECEIVED FROM ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0402	Invalid Data Received From TCM	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0402 INVALID DATA RECEIVED FROM TCM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0422	Invalid Data Received From Body Control Module	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0422 INVALID DATA RECEIVED FROM BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0428	Invalid Data Received From Steering Angle Sensor Module	Defective CAN communication	<Ref. to VDC(diag)-82, DTC U0428 INVALID DATA RECEIVED FROM STEERING ANGLE SENSOR MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>