11.List of Diagnostic Trouble Code (DTC)

A: LIST

• Models without EyeSight

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)-48, 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)-52, 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)-48, 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)-52, 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)-48, 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)-52, 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)-49, 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)-53, DTC C1242 RL WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1251	Wheel Speed Sensor System	Wheel speed sensor malfunction	<Ref. to VDC(diag)-55, DTC C1251 WHEEL SPEED SENSOR SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1252	Wheel Speed Sensor Signal of One of The Wheels	ABS wheel speed sensor signal malfunction in one of four wheels	<Ref. to VDC(diag)-56, DTC C1252 WHEEL SPEED SENSOR SIGNAL OF ONE OF THE WHEELS, 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)-57, 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)-57, 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)-57, 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)-57, 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)-58, DTC C1331 RR INLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

DTC	Item	Content of diagnosis	Reference
C1332	RR Outlet Solenoid Valve System	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-58, DTC C1332 RR OUTLET SOLENOID VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1341	RL Inlet Solenoid Valve System	Rear inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-58, 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)-58, 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)-58, 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)-58, 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)-58, 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)-59, DTC C1362 NORMAL CLOSING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1411	ECU	VDC control module malfunction	<Ref. to VDC(diag)-61, DTC C1411 ECU, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1412	Parameter Selection Error	VDC control module parameter failure	<Ref. to VDC(diag)-63, DTC C1412 PARAMETER SELECTION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1413	Power Supply Voltage Failure	Power voltage malfunction	<Ref. to VDC(diag)-64, DTC C1413 POWER SUPPLY VOLTAGE FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1421	ECM Control System	Prohibition of coordinate control for engine control module	<Ref. to VDC(diag)-66, DTC C1421 ECM CONTROL SYSTEM, 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)-67, 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)-68, DTC C1423 DIFFERENT ECU SPECIFICATIONS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1424	ECM Failure	Engine control module is faulty	<Ref. to VDC(diag)-70, DTC C1424 ECM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1431	AT Abnormal	Transmission control module is faulty	<Ref. to VDC(diag)-71, DTC C1431 AT ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1432	Different ECU Specifications	Different VDC control module specification	<Ref. to VDC(diag)-71, DTC C1432 DIFFERENT ECU SPECIFICATIONS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

DTC	Item	Content of diagnosis	Reference
C1451	HPCM Control System	Prohibition of coordinate control for hybrid powertrain control module	\<Ref. to VDC(diag)-72, DTC C1451 HPCM CONTROL SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1452	HPCM Interrupted Due to EGI Reason	VDC interrupted due to some reasons of the hybrid powertrain control module	\<Ref. to VDC(diag)-72, DTC C1452 HPCM INTERRUPTED DUE TO EGI REASON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1511	Valve Relay	Defective valve relay	\<Ref. to VDC(diag)-73, DTC C1511 VALVE RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1512	Valve System	Defective valve system	\<Ref. to VDC(diag)-74, DTC C1512 VALVE SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1521	Motor Relay	Motor relay malfunction	\<Ref. to VDC(diag)-75, DTC C1521 MOTOR RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1531	BLS Off Fault	Stop light switch malfunction	\<Ref. to VDC(diag)-77, DTC C1531 BLS OFF FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1532	BLS On Fault	Stop light switch malfunction	\<Ref. to VDC(diag)-80, DTC C1532 BLS ON FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1541	Clutch Switch Off Malfunction	Clutch signal malfunction	\<Ref. to VDC(diag)-82, DTC C1541 CLUTCH SWITCH OFF MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1542	Clutch Switch On Malfunction	Clutch signal malfunction	\<Ref. to VDC(diag)-83, DTC C1542 CLUTCH SWITCH ON MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1561	Reverse Off Fault	Reverse signal malfunction	\<Ref. to VDC(diag)-84, DTC C1561 REVERSE OFF FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1562	Reverse On Fault	Reverse signal malfunction	\<Ref. to VDC(diag)-85, DTC C1562 REVERSE ON FAULT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1711	Steering Angle Sensor Abnormal	Steering angle sensor malfunction	\<Ref. to VDC(diag)-87, 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)-90, DTC C1721 YAW RATE SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1731	G Sensor Abnormal	Defective G sensor	\<Ref. to VDC(diag)-91, DTC C1731 G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1732	Lateral G Sensor Abnormal	Defective lateral G sensor	\<Ref. to VDC(diag)-92, 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)-93, DTC C1733 LONGITUDINAL G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1741	Pressure Sensor	Defective pressure sensor	\<Ref. to VDC(diag)-94, DTC C1741 PRESSURE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>
C1811	System Failure	System malfunction	\<Ref. to VDC(diag)-95, DTC C1811 SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).\>

List of Diagnostic Trouble Code (DTC)

DTC	Item	Content of diagnosis	Reference
U0073	Control Module Communication Bus Off	Defective CAN communication	<Ref. to VDC(diag)-97, 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)-97, 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)-97, 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)-97, 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)-97, DTC U0140 LOST COMMUNICATION WITH BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0293	Lost Communication With Hybrid Powertrain Control Module	Defective CAN communication	<Ref. to VDC(diag)-97, DTC U0293 LOST COMMUNICATION WITH HYBRID POWERTRAIN CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0401	Invalid Data Received From ECM/PCM "A"	Defective CAN communication	<Ref. to VDC(diag)-97, 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)-97, 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)-97, 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)-97, DTC U0428 INVALID DATA RECEIVED FROM STEERING ANGLE SENSOR MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0594	Invalid Data Received From Hybrid Powertrain Control Module	Defective CAN communication	<Ref. to VDC(diag)-98, DTC U0594 INVALID DATA RECEIVED FROM HYBRID POWERTRAIN CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1120	Lost Communication With Autostart Stop Control Module	Defective CAN communication	<Ref. to VDC(diag)-98, DTC U1120 LOST COMMUNICATION WITH AUTOSTART STOP CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1235	Lost Communication With EyeSight	Defective CAN communication	<Ref. to VDC(diag)-98, DTC U1235 LOST COMMUNICATION WITH EyeSight, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1433	Invalid Data Received From EyeSight	Defective CAN communication	<Ref. to VDC(diag)-98, DTC U1433 INVALID DATA RECEIVED FROM EyeSight, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U1469	Invalid Data Received From Autostart Stop Control Module	Defective CAN communication	<Ref. to VDC(diag)-98, DTC U1469 INVALID DATA RECEIVED FROM AUTOSTART STOP CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

• Models with EyeSight

DTC	Detailed code	Item	Content of diagnosis	Reference
C0021	5045	Front Right ABS Sensor Circuit Open or Short	Open/high input of front ABS wheel speed sensor RH	<Ref. to VDC(diag)-98, DTC C0021 FRONT RIGHT ABS SENSOR CIRCUIT OPEN OR SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0022	5049 5053 5057 5061 5065	Front Right ABS Sensor Signal	Front ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-101, DTC C0022 FRONT RIGHT ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0023	5044	Front Left ABS Sensor Circuit Open or Short	Open/high input of front ABS wheel speed sensor LH	<Ref. to VDC(diag)-98, DTC C0023 FRONT LEFT ABS SENSOR CIRCUIT OPEN OR SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0024	5048 5052 5056 5060 5064	Front Left ABS Sensor Signal	Front ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-101, DTC C0024 FRONT LEFT ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0025	5047	Rear Right ABS Sensor Circuit Open or Short	Open/high input of rear ABS wheel speed sensor RH	<Ref. to VDC(diag)-98, DTC C0025 REAR RIGHT ABS SENSOR CIRCUIT OPEN OR SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0026	5051 5055 5059 5063 5067	Rear Right ABS Sensor Signal	Rear ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-101, DTC C0026 REAR RIGHT ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0027	5046	Rear Left ABS Sensor Circuit Open or Short	Open/high input of rear ABS wheel speed sensor LH	<Ref. to VDC(diag)-99, DTC C0027 REAR LEFT ABS SENSOR CIRCUIT OPEN OR SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0028	5050 5054 5058 5062 5066	Rear Left ABS Sensor Signal	Rear ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-102, DTC C0028 REAR LEFT ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0031	5019	FR Hold Valve Malfunction	Front inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0031 FR HOLD VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0032	5023	FR Pressure Reducing Valve Malfunction	Front outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0032 FR PRESSURE REDUCING VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0033	5018	FL Hold Valve Malfunction	Front inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0033 FL HOLD VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0034	5022	FL Pressure Reducing Valve Malfunction	Front outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0034 FL PRESSURE REDUCING VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0035	5021	RR Hold Valve Malfunction	Rear inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0035 RR HOLD VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0036	5025	RR Pressure Reducing Valve Malfunction	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0036 RR PRESSURE REDUCING VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

DTC	Detailed code	Item	Content of diagnosis	Reference
C0037	5020	RL Hold Valve Malfunction	Rear inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0037 RL HOLD VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0038	5024	RL Pressure Reducing Valve Malfunction	Rear outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0038 RL PRESSURE REDUCING VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0041	5002 5003 5004 5005 5006 5007 5008 5009 5010 5011 5012 5013 5014 5015 5037 5038 5040 5041 5068 5069 5134	ECM	VDC control module malfunction	<Ref. to VDC(diag)-108, DTC C0041 ECM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5148 5149	Parameter Selection Error	VDC control module parameter selection failure	<Ref. to VDC(diag)-110, DTC C0041 PARAMETER SELECTION ERROR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0042	5000 5001	Power Supply Voltage Failure	Power voltage malfunction	<Ref. to VDC(diag)-111, DTC C0042 POWER SUPPLY VOLTAGE FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0044	5137 5140 5142	TCM Communication Circuit	CAN communication failure of transmission control module	<Ref. to VDC(diag)-113, DTC C0044 TCM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0045	5144	TCM Malfunction	Malfunction of transmission control module	<Ref. to VDC(diag)-114, DTC C0045 TCM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5146	Incorrect VDC Control Module Specifications	Different VDC control module specification	<Ref. to VDC(diag)-115, DTC C0045 INCORRECT VDC CONTROL MODULE SPECIFICATIONS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0046	5155 5162	Body Integrated Module Communication Circuit	Body integrated module communication circuit	<Ref. to VDC(diag)-116, DTC C0046 BODY INTEGRATED MODULE COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0047	5135	CAN Communication	Improper CAN communication	<Ref. to VDC(diag)-117, DTC C0047 CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0049	5151 5152	Cruise Controller Abnormal	CRUISE controller communication error	<Ref. to VDC(diag)-118, DTC C0049 CRUISE CONTROLLER ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0051	5016 5017 5034 5036	Valve Relay	Valve Relay	<Ref. to VDC(diag)-119, DTC C0051 VALVE RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

DTC	Detailed code	Item	Content of diagnosis	Reference
C0052	5039 5042 5043 5154	Motor Malfunction	Motor	<Ref. to VDC(diag)-121, DTC C0052 MOTOR MAL-FUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0054	5133	BLS Off Malfunction	BLS OFF Malfunction	<Ref. to VDC(diag)-123, DTC C0054 BLS OFF MAL-FUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5153	BLS On Malfunction	BLS ON malfunction	<Ref. to VDC(diag)-125, DTC C0054 BLS ON MAL-FUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0056	5102 5108	G Sensor Abnormal	G sensor failure	<Ref. to VDC(diag)-126, DTC C0056 G SENSOR ABNORMAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5103 5104 5105 5106 5107 5109	G Sensor Signal	G sensor signal	<Ref. to VDC(diag)-127, DTC C0056 G SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0057	5136 5139 5141	ECM Communication Circuit	CAN communication failure of engine control module	<Ref. to VDC(diag)-129, DTC C0057 ECM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5143	ECM Control System	Prohibition of coordinate control for engine control module	<Ref. to VDC(diag)-130, DTC C0057 ECM CONTROL SYSTEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5145	VDC Interrupted Due to EGI Reason	VDC interrupted due to EGI reason	<Ref. to VDC(diag)-130, DTC C0057 VDC INTERRUPTED DUE TO EGI REASON, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5160	ECM Failure	Engine control module is faulty	<Ref. to VDC(diag)-131, DTC C0057 ECM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0061	5027	Normal Opening Valve 1 Malfunction	Secondary cut valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-104, DTC C0061 NORMAL OPENING VALVE 1 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0062	5026	Normal Opening Valve 2 Malfunction	Primary cut valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-105, DTC C0062 NORMAL OPENING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0063	5029	Normal Closing Valve 1 Malfunction	Secondary suction valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-105, DTC C0063 NORMAL CLOSING VALVE 1 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0064	5028	Normal Closing Valve 2 Malfunction	Primary suction valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-106, DTC C0064 NORMAL CLOSING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0071	5121 5122 5123 5138	No Signal From Steering Angle Sensor	Steering angle sensor communication	<Ref. to VDC(diag)-132, DTC C0071 NO SIGNAL FROM STEERING ANGLE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5124 5125 5126 5127 5128 5129 5132	Steer Angle Sensor Op	Steering angle sensor output	<Ref. to VDC(diag)-134, DTC C0071 STEER ANGLE SENSOR OP, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

List of Diagnostic Trouble Code (DTC)

DTC	Detailed code	Item	Content of diagnosis	Reference
C0072	5116 5117 5118 5119 5120 5131	Abnormal Yaw Rate Sensor Output	Yaw rate sensor output	<Ref. to VDC(diag)-137, DTC C0072 ABNORMAL YAW RATE SENSOR OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0073	5110 5114	Lateral G Sensor Power/Output	Lateral G sensor power supply/output	<Ref. to VDC(diag)-138, DTC C0073 LATERAL G SENSOR POWER/OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5111 5112 5113 5115 5130	Abnormal Lateral G Sensor Output	Lateral G sensor output	<Ref. to VDC(diag)-139, DTC C0073 ABNORMAL LATERAL G SENSOR OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0074	5070 5071 5072 5073 5074 5075 5076 5077 5078 5079	Master Cylinder Pressure Sensor Output	Master cylinder pressure sensor output	<Ref. to VDC(diag)-141, DTC C0074 MASTER CYLINDER PRESSURE SENSOR OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0075	5080 5081 5082 5083 5084 5086 5087 5088 5089 5090 5091 5092 5093 5094 5095 5097 5098 5099 5100 5101	Wheel Cylinder Pressure Sensor Output	Wheel cylinder pressure sensor output	<Ref. to VDC(diag)-142, DTC C0075 WHEEL CYLINDER PRESSURE SENSOR OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0081	5147	System Failure	System malfunction	<Ref. to VDC(diag)-143, DTC C0081 SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C1424	5160	ECM Failure	Engine control module is faulty	<Ref. to VDC(diag)-70, DTC C1424 ECM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0401	5167	Invalid Data Received From ECM/PCM "A"	Defective CAN communication	<Ref. to VDC(diag)-97, DTC U0401 INVALID DATA RECEIVED FROM ECM/PCM "A", Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
U0422	5163	Invalid Data Received From Body Control Module	Defective CAN communication	<Ref. to VDC(diag)-97, DTC U0422 INVALID DATA RECEIVED FROM BODY CONTROL MODULE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>