

List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

11. List of Diagnostic Trouble Code (DTC)

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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)-38, 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)-41, 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)-38, 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)-41, 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)-38, 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)-41, 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)-39, 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)-42, 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)-43, 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)-43, 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)-44, 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)-44, 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)-44, DTC C0035 RR HOLD VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0036	5025	RR Pressure Reducing Valve Malfunction	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-44, DTC C0036 RR PRESSURE REDUCING VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0037	5020	RL Hold Valve Malfunction	Rear inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-44, 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)-44, 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)-47, 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)-49, 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)-50, 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)-52, 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)-53, 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)-54, DTC C0045 INCORRECT VDC CONTROL MODULE SPECIFICATIONS, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0046	5155	Body Integrated Module Communication Circuit	Body integrated module communication circuit	<Ref. to VDC(diag)-56, 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)-57, DTC C0047 CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0048	5156	Parking Brake System Communication Circuit	Parking brake system communication circuit	<Ref. to VDC(diag)-58, DTC C0048 PARKING BRAKE SYSTEM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0049	5151 5152	Cruise Controller Abnormal	CRUISE controller communication error	<Ref. to VDC(diag)-59, 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)-60, DTC C0051 VALVE RELAY, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0052	5039 5042 5043 5154	Motor Malfunction	Motor	<Ref. to VDC(diag)-62, DTC C0052 MOTOR MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0054	5133	BLS Off Malfunction	BLS OFF Malfunction	<Ref. to VDC(diag)-65, DTC C0054 BLS OFF MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5153	BLS On Malfunction	BLS ON malfunction	<Ref. to VDC(diag)-67, DTC C0054 BLS ON MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0056	5102 5108	G Sensor Abnormal	G sensor failure	<Ref. to VDC(diag)-68, 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)-69, 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)-71, DTC C0057 ECM COMMUNICATION CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	5143	ECM Control System	Coordinate control prohibition of engine control module	<Ref. to VDC(diag)-72, 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)-73, DTC C0057 VDC INTERRUPTED DUE TO EGI REASON, 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)-44, 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)-44, 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)-44, 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)-45, DTC C0064 NORMAL CLOSING VALVE 2 MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0071	5121 5122 5123 5138	No Signal From Steering Angle Sensor	Steering angle sensor communication	<Ref. to VDC(diag)-74, 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)-76, DTC C0071 STEER ANGLE SENSOR OP, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0072	5116 5117 5118 5119 5120 5131	Abnormal Yaw Rate Sensor Output	Yaw rate sensor output	<Ref. to VDC(diag)-79, 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)-81, 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)-82, 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)-84, 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)-85, DTC C0075 WHEEL CYLINDER PRESSURE SENSOR OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0081	5147	System Failure	System malfunction	<Ref. to VDC(diag)-86, DTC C0081 SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>