

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	Display	Content of diagnosis	Reference target
C0021	4211	Front Right ABS Sensor Circuit Open	Front right ABS sensor open circuit	<Ref. to VDC(diag)-40, DTC C0021 FRONT RIGHT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0022	4221	Front Right ABS Sensor Signal	Front ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-44, DTC C0022 FRONT ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4222	FR Wheel Speed Sensor Noise	Front right ABS sensor noise	<Ref. to VDC(diag)-44, DTC C0022 FRONT RIGHT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0023	4231	Front Left ABS Sensor Circuit Open	Front left ABS sensor open circuit	<Ref. to VDC(diag)-40, DTC C0023 FRONT LEFT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0024	4241	Front Left ABS Sensor Signal	Front ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-44, DTC C0024 FRONT ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4242	FL Wheel Speed Sensor Noise	Front left ABS sensor noise	<Ref. to VDC(diag)-44, DTC C0024 FRONT LEFT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0025	4251	Rear Right ABS Sensor Circuit Open	Rear right ABS sensor open circuit	<Ref. to VDC(diag)-40, DTC C0025 REAR RIGHT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0026	4261	Rear Right ABS Sensor Signal	Rear ABS wheel speed sensor RH signal malfunction	<Ref. to VDC(diag)-44, DTC C0026 REAR ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4262	RR Wheel Speed Sensor Noise	Rear right ABS sensor noise	<Ref. to VDC(diag)-44, DTC C0026 REAR RIGHT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0027	4271	Rear Left ABS Sensor Circuit Open	Rear left ABS sensor open circuit	<Ref. to VDC(diag)-41, DTC C0027 REAR LEFT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0028	4281	Rear Left ABS Sensor Signal	Rear ABS wheel speed sensor LH signal malfunction	<Ref. to VDC(diag)-45, DTC C0028 REAR ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4282	RL Wheel Speed Sensor Noise	Rear left ABS sensor noise	<Ref. to VDC(diag)-44, DTC C0028 REAR LEFT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0031	4311	FR Hold Valve malfunction	Front inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-47, DTC C0031 FRONT INLET SOLENOID VALVE RH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0032	4321	FR Pressure Reducing Valve malfunction	Front outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-47, DTC C0032 FRONT OUTLET SOLENOID VALVE RH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0033	4331	FL Hold Valve malfunction	Front inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-47, DTC C0033 FRONT INLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0034	4341	FL Pressure Reducing Valve malfunction	Front outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0034 FRONT OUTLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0035	4351	RR Hold Valve malfunction	Rear inlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0035 REAR INLET SOLENOID VALVE RH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0036	4361	RR Pressure Reducing Valve malfunction	Rear outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0036 REAR OUTLET SOLENOID VALVE RH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0037	4371	RL Hold Valve malfunction	Rear inlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0037 REAR INLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0038	4381	RL Pressure Reducing Valve malfunction	Rear outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0038 REAR OUTLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0061	4611	VDC Switchover Valve (P)	Primary linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0061 VDC SWITCHOVER VALVE (P), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0062	4621	VDC Switchover Valve (S)	Secondary linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-48, DTC C0062 VDC SWITCHOVER VALVE (S), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0063	4631	VDC Switchover Valve	Linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-49, DTC C0063 VDC SWITCHOVER VALVE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0041	4411	ECM Internal Problem	Malfunction in VDC control module	<Ref. to VDC(diag)-51, DTC C0041 ECM INTERNAL PROBLEM, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0042	4421	Power Supply Voltage Low	Power voltage malfunction	<Ref. to VDC(diag)-53, DTC C0042 POWER VOLTAGE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4422	Power Supply Voltage High		
C0047	C471	Improper CAN Communication	Improper CAN communication	<Ref. to VDC(diag)-56, DTC C0047 IMPROPER CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0051	4511	Valve Relay Open Circuit	Valve relay open circuit	<Ref. to VDC(diag)-57, DTC C0051 VALVE RELAY OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4512	Valve Relay Short Circuit	Valve relay short circuit	<Ref. to VDC(diag)-59, DTC C0051 VALVE RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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DTC	Detailed code	Display	Content of diagnosis	Reference target
C0052	4521	Motor Relay Circuit Open	Motor and motor relay open circuit	<Ref. to VDC(diag)-60, DTC C0052 MOTOR AND MOTOR RELAY OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4522	Motor Relay Short Circuit	Motor and motor relay short circuit	<Ref. to VDC(diag)-60, DTC C0052 MOTOR AND MOTOR RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4523	Motor Do Not Work	Motor do not work	<Ref. to VDC(diag)-61, DTC C0052 MOTOR DO NOT WORK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4524	Motor Malfunction	Motor malfunction	<Ref. to VDC(diag)-60, DTC C0052 MOTOR MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4525	Motor Fail Safe Relay Short	Motor fail safe relay short circuit	<Ref. to VDC(diag)-60, DTC C0052 MOTOR FAIL SAFE RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0054	4541	Brake Lamp SW Open Circuit	Brake lamp switch open circuit	<Ref. to VDC(diag)-63, DTC C0054 BRAKE LAMP SWITCH OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0056	4561	G Sensor Signal Stick	G sensor output freeze	<Ref. to VDC(diag)-65, DTC C0056 G SENSOR OUTPUT FREEZE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4562	G Sensor Signal	G sensor signal malfunction	<Ref. to VDC(diag)-65, DTC C0056 G SENSOR SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4563	Yaw Rate G Sensor Power Supply V	Yaw rate & G sensor power supply voltage malfunction	<Ref. to VDC(diag)-66, DTC C0056 YAW RATE G SENSOR POWER SUPPLY VOLTAGE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4564	G Sensor Output	G sensor output malfunction	<Ref. to VDC(diag)-68, DTC C0056 G SENSOR OUTPUT MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C565	G Sensor Communication	G sensor communication malfunction	<Ref. to VDC(diag)-79, DTC C0056 G SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4566	G Sensor Internal Problem	G sensor internal problem malfunction	<Ref. to VDC(diag)-79, DTC C0056 G SENSOR INTERNAL PROBLEM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0057	C571	ECM Communication Circuit	ECM communication	<Ref. to VDC(diag)-69, DTC C0057 ECM COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C573	TCM Communication Circuit	AT communication	<Ref. to VDC(diag)-70, DTC C0057 AT COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4574	Transmission System	Transmission system failure	<Ref. to VDC(diag)-70, DTC C0057 TRANSMISSION SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4575	VDC control interruption because of engine instructions.	Engine system failure	<Ref. to VDC(diag)-71, DTC C0057 ENGINE SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

DTC	Detailed code	Display	Content of diagnosis	Reference target
C0071	4711	Steering Angle Sensor Counter	Steering angle sensor internal problem malfunction	<Ref. to VDC(diag)-72, DTC C0071 STEERING ANGLE SENSOR INTERNAL PROBLEM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C712	No signal from Steering Angle Sensor	Steering angle sensor communication malfunction	<Ref. to VDC(diag)-74, DTC C0071 STEERING ANGLE SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4715	Steering Angle Sensor at 0 degree		
	4713	Steering Sensor Signal Freeze	Steering angle sensor signal freeze	<Ref. to VDC(diag)-77, DTC C0071 STEERING ANGLE SENSOR SIGNAL FREEZE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4714	Steering Sensor Not Calibration	Steering angle sensor calibration non completion	<Ref. to VDC(diag)-77, DTC C0071 STEERING ANGLE SENSOR CALIBRATION NON COMPLETION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0072	4721	Yaw Rate Sensor Signal	Yaw rate sensor signal malfunction	<Ref. to VDC(diag)-78, DTC C0072 YAW RATE SENSOR SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4722	Yaw Rate Sensor Internal Problem	Yaw rate sensor internal problem malfunction	<Ref. to VDC(diag)-79, DTC C0072 YAW RATE SENSOR INTERNAL PROBLEM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C723	Yaw Rate Sensor Communication	Yaw rate sensor communication malfunction	<Ref. to VDC(diag)-80, DTC C0072 YAW RATE SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4724	Yaw Rate Sensor Oscillation	Yaw rate sensor oscillation malfunction	<Ref. to VDC(diag)-77, DTC C0072 YAW RATE SENSOR OSCILLATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0074	4741	Pressure Sensor Open Circuit	Pressure sensor open circuit	<Ref. to VDC(diag)-82, DTC C0074 PRESSURE SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4742	Pressure Sensor Signal Freeze	Pressure sensor signal freeze	<Ref. to VDC(diag)-81, DTC C0074 PRESSURE SENSOR SIGNAL FREEZE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4743	Pressure Sensor 0 Point	Pressure sensor 0 point	<Ref. to VDC(diag)-84, DTC C0074 PRESSURE SENSOR 0 POINT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4744	Pressure Sensor Noise	Pressure sensor noise	<Ref. to VDC(diag)-85, DTC C0074 PRESSURE SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4745	Pressure Sensor Output Rise	Pressure sensor output rise	<Ref. to VDC(diag)-81, DTC C0074 PRESSURE SENSOR OUTPUT RISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>