

# List of Diagnostic Trouble Code (DTC)

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

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

### A: LIST

DTC	Detailed code	Display	Content of diagnosis	Reference target
C0021	4211	FR wheel speed sensor open line	Front Right ABS Sensor Open Circuit	<Ref. to VDC(diag)-36, DTC C0021 FRONT RIGHT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0022	4221	FR wheel speed sensor system	Front ABS Wheel Speed Sensor RH Signal Malfunction	<Ref. to VDC(diag)-40, DTC C0022 FRONT ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4222	FR wheel sensor noise	Front Right ABS Sensor Noise	<Ref. to VDC(diag)-40, DTC C0022 FRONT RIGHT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0023	4231	FL wheel speed sensor open line	Front Left ABS Sensor Open Circuit	<Ref. to VDC(diag)-36, DTC C0023 FRONT LEFT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0024	4241	FL wheel speed sensor signal system	Front ABS Wheel Speed Sensor LH Signal Malfunction	<Ref. to VDC(diag)-40, DTC C0024 FRONT ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4242	FL wheel sensor noise	Front Left ABS Sensor Noise	<Ref. to VDC(diag)-40, DTC C0024 FRONT LEFT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0025	4251	RR wheel sensor open line	Rear Right ABS Sensor Open Circuit	<Ref. to VDC(diag)-36, DTC C0025 REAR RIGHT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0026	4261	RR wheel speed sensor signal system	Rear ABS Wheel Speed Sensor RH Signal Malfunction	<Ref. to VDC(diag)-40, DTC C0026 REAR ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4262	RR wheel sensor noise	Rear Right ABS Sensor Noise	<Ref. to VDC(diag)-40, DTC C0026 REAR RIGHT ABS SENSOR NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0027	4271	RL wheel speed sensor open line	Rear Left ABS Sensor Open Circuit	<Ref. to VDC(diag)-37, DTC C0027 REAR LEFT ABS SENSOR OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0028	4281	RL wheel speed sensor signal system	Rear ABS Wheel Speed Sensor LH Signal Malfunction	<Ref. to VDC(diag)-41, DTC C0028 REAR ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4282	RL wheel sensor noise	Rear Left ABS Sensor Noise	<Ref. to VDC(diag)-40, 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)-43, 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)-43, 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)-43, DTC C0033 FRONT INLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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DTC	Detailed code	Display	Content of diagnosis	Reference target
C0034	4341	FL pressure reducing valve malfunction	Front Outlet Solenoid Valve LH Malfunction In VDCCM&H/U	<Ref. to VDC(diag)-44, 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)-44, 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)-44, 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)-44, 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)-44, DTC C0038 REAR OUTLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0061	4611	VDC switching valve (P) system	VDC Switchover Valve (P)	<Ref. to VDC(diag)-44, DTC C0061 VDC SWITCHOVER VALVE (P), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0062	4621	VDC switching valve (S) system	VDC Switchover Valve (S)	<Ref. to VDC(diag)-44, DTC C0062 VDC SWITCHOVER VALVE (S), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0063	4631	VDC switching valve	VDC Switchover Valve	<Ref. to VDC(diag)-45, DTC C0063 VDC SWITCHOVER VALVE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0042	4421	Power supply voltage failure	Power Voltage Malfunction	<Ref. to VDC(diag)-47, DTC C0042 POWER VOLTAGE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0047	C471	CAN communication system	Improper CAN Communication	<Ref. to VDC(diag)-50, DTC C0047 IMPROPER CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0051	4511	Valve relay system open line	Valve Relay Open Circuit	<Ref. to VDC(diag)-51, DTC C0051 VALVE RELAY OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4512	Valve relay system short	Valve Relay Short Circuit	<Ref. to VDC(diag)-53, DTC C0051 VALVE RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0052	4521	Motor relay system open line	Motor And Motor Relay Open Circuit	<Ref. to VDC(diag)-54, DTC C0052 MOTOR AND MOTOR RELAY OPEN CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4522	Motor relay system short	Motor And Motor Relay Short Circuit	<Ref. to VDC(diag)-57, DTC C0052 MOTOR AND MOTOR RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4523	Motor system not running	Motor Do Not Work	<Ref. to VDC(diag)-61, DTC C0052 MOTOR DO NOT WORK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4524	Motor system	Motor Malfunction	<Ref. to VDC(diag)-55, DTC C0052 MOTOR MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4525	Motor fail safe system short	Motor Fail Safe Relay Short Circuit	<Ref. to VDC(diag)-58, DTC C0052 MOTOR FAIL SAFE RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0054	4541	Brake light switch open line	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 Output Seizure	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 G sensor power voltage	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)-67, 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)-76, DTC C0056 G SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4566	G sensor inside	G Sensor Internal Problem Malfunction	<Ref. to VDC(diag)-76, 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)-68, DTC C0057 ECM COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C573	TCM communication circuit	AT Communication	<Ref. to VDC(diag)-68, DTC C0057 AT COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4574	Transmission system	Transmission System Failure	<Ref. to VDC(diag)-69, DTC C0057 TRANSMISSION SYSTEM FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0071	4711	Steering angle sensor counter	Steering Angle Sensor Internal Problem Malfunction	<Ref. to VDC(diag)-70, 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)-72, DTC C0071 STEERING ANGLE SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4713	Steering angle sensor signal seizure	Steering Angle Sensor Signal Freeze	<Ref. to VDC(diag)-74, DTC C0071 STEERING ANGLE SENSOR SIGNAL FREEZE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4714	Steering angle sensor calibration incomplete	Steering Angle Sensor Calibration Non Completion	<Ref. to VDC(diag)-74, DTC C0071 STEERING ANGLE SENSOR CALIBRATION NON COMPLETION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>