

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	FR wheel speed sensor open line	Open line of the front ABS wheel speed sensor RH	<Ref. to VDC(diag)-38, DTC C0021 FRONT ABS WHEEL SPEED SENSOR RH OPEN LINE, 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)-42, DTC C0022 FRONT ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4222	FR wheel sensor noise	Front ABS wheel speed sensor RH signal noise	<Ref. to VDC(diag)-42, DTC C0022 FRONT ABS WHEEL SPEED SENSOR RH SIGNAL NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0023	4231	FL wheel speed sensor open line	Open line of the front ABS wheel speed sensor LH	<Ref. to VDC(diag)-38, DTC C0023 FRONT ABS WHEEL SPEED SENSOR LH OPEN LINE, 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)-42, DTC C0024 FRONT ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4242	FL wheel sensor noise	Front ABS wheel speed sensor LH signal noise	<Ref. to VDC(diag)-42, DTC C0024 FRONT ABS WHEEL SPEED SENSOR LH SIGNAL NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0025	4251	RR wheel sensor open line	Rear ABS wheel speed sensor RH open line	<Ref. to VDC(diag)-38, DTC C0025 REAR ABS WHEEL SPEED SENSOR RH OPEN LINE, 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)-42, DTC C0026 REAR ABS WHEEL SPEED SENSOR RH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4262	RR wheel sensor noise	Rear ABS wheel speed sensor RH signal noise	<Ref. to VDC(diag)-42, DTC C0026 REAR ABS WHEEL SPEED SENSOR RH SIGNAL NOISE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0027	4271	RL wheel speed sensor open line	Rear ABS wheel speed sensor LH open line	<Ref. to VDC(diag)-39, DTC C0027 REAR ABS WHEEL SPEED SENSOR LH OPEN LINE, 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)-43, DTC C0028 REAR ABS WHEEL SPEED SENSOR LH SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4282	RL wheel sensor noise	Rear ABS wheel speed sensor LH signal noise	<Ref. to VDC(diag)-42, DTC C0028 REAR ABS WHEEL SPEED SENSOR LH SIGNAL 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)-45, DTC C0031 FRONT INLET SOLENOID VALVE RH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0032	4321	FR pressure reducing valve malfunction	Front outlet solenoid valve RH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-45, 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)-46, DTC C0033 FRONT INLET SOLENOID VALVE LH MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0034	4341	FL pressure reducing valve malfunction	Front outlet solenoid valve LH malfunction in VDCCM&H/U	<Ref. to VDC(diag)-46, 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)-46, 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)-46, 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)-46, 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)-46, 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	Primary linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-46, DTC C0061 PRIMARY LINEAR VALVE MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0062	4621	VDC switching valve (S) system	Secondary linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-46, DTC C0062 SECONDARY LINEAR VALVE MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0063	4631	VDC switching valve	Linear valve malfunction in VDCCM&H/U	<Ref. to VDC(diag)-47, DTC C0063 LINEAR VALVE MALFUNCTION IN VDCCM&H/U, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0042	4421	Power supply voltage failure	Power voltage malfunction	<Ref. to VDC(diag)-49, DTC C0042 POWER VOLTAGE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0047	C471	CAN communication system	Improper CAN communication	<Ref. to VDC(diag)-52, DTC C0047 IMPROPER CAN COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0051	4511	Valve relay system open line	Valve relay open line	<Ref. to VDC(diag)-53, DTC C0051 VALVE RELAY SYSTEM OPEN LINE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4512	Valve relay system short	Valve relay system short	<Ref. to VDC(diag)-55, DTC C0051 VALVE RELAY SYSTEM SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0052	4521	Motor relay system open line	Motor / motor relay system open line	<Ref. to VDC(diag)-56, DTC C0052 MOTOR / MOTOR RELAY SYSTEM OPEN LINE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4522	Motor relay system short	Motor / motor relay system short	<Ref. to VDC(diag)-60, DTC C0052 MOTOR/MOTOR RELAY SYSTEM SHORT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4523	Motor system not running	Motor system not running	<Ref. to VDC(diag)-64, DTC C0052 MOTOR SYSTEM NO ROTATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4524	Motor system	Motor system malfunction	<Ref. to VDC(diag)-57, DTC C0052 MOTOR SYSTEM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4525	Motor fail safe system short	Motor fail safe system short	<Ref. to VDC(diag)-60, DTC C0052 MOTOR FAIL SAFE RELAY SHORT CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0054	4541	Brake light switch open line	Brake light switch open line	<Ref. to VDC(diag)-66, DTC C0054 BRAKE LIGHT SWITCH OPEN LINE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0056	4561	G Sensor Output Seizure	G sensor output seizure	<Ref. to VDC(diag)-68, DTC C0056 G SENSOR OUTPUT SEIZURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4562	G sensor signal	G sensor signal malfunction	<Ref. to VDC(diag)-68, DTC C0056 G SENSOR SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4563	Yaw G sensor power voltage	Faulty yaw rate & lateral G sensor power supply voltage	<Ref. to VDC(diag)-69, DTC C0056 YAW RATE & G SENSOR POWER SUPPLY VOLTAGE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4564	G sensor output	Defective G sensor output	<Ref. to VDC(diag)-70, DTC C0056 G SENSOR OUTPUT MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C565	G sensor communication	Defective G sensor communication	<Ref. to VDC(diag)-79, DTC C0056 DEFECTIVE G SENSOR COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4566	G sensor inside	Defect inside G sensor	<Ref. to VDC(diag)-79, DTC C0056 DEFECT INSIDE G SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0057	C571	ECM communication circuit	ECM communication circuit	<Ref. to VDC(diag)-71, DTC C0057 ECM COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C573	TCM communication circuit	TCM communication circuit	<Ref. to VDC(diag)-71, DTC C0057 AT COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4574	Transmission system	Transmission system malfunction	<Ref. to VDC(diag)-72, DTC C0057 TRANSMISSION SYSTEM MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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C0071	4711	Steering angle sensor counter	Defective steering angle sensor	<Ref. to VDC(diag)-73, DTC C0071 STEERING ANGLE SENSOR COMMUNICATION MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C712	No signal from steering angle sensor	Defective steering angle sensor communication	<Ref. to VDC(diag)-75, DTC C0071 DEFECTIVE STEERING ANGLE SENSOR COMMUNICATION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4713	Steering angle sensor signal seizure	Steering angle sensor signal seizure	<Ref. to VDC(diag)-77, DTC C0071 STEERING ANGLE SENSOR SIGNAL SEIZURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4714	Steering angle sensor calibration incomplete	Steering angle sensor calibration incomplete	<Ref. to VDC(diag)-77, DTC C0071 STEERING ANGLE SENSOR CALIBRATION INCOMPLETE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
C0072	4721	Yaw rate sensor signal	Defective yaw rate sensor signal	<Ref. to VDC(diag)-78, DTC C0072 YAW RATE SENSOR SIGNAL MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4722	Inside yaw rate sensor	Defect inside yaw rate sensor	<Ref. to VDC(diag)-79, DTC C0072 DEFECT INSIDE YAW RATE SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	C723	Yaw rate sensor communication	Defective yaw rate sensor communication	<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 line	Pressure sensor open line	<Ref. to VDC(diag)-82, DTC C0074 PRESSURE SENSOR OPEN LINE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
	4742	Pressure sensor signal seizure	Pressure sensor signal seizure	<Ref. to VDC(diag)-81, DTC C0074 PRESSURE SENSOR SIGNAL SEIZURE, 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).>