

DIAGNOSTIC TROUBLE CODE CHART

HINT:

If a malfunction code is displayed during the DTC check, check the circuit indicated by the DTC. For details of each code, turn to the page for the respective "DTC No." in the DTC chart.

DTC chart of ABS:

DTC No. (See Page)	Detection Item	Trouble Area
C0200 / 31 (05-286)	Right front wheel speed sensor signal malfunction	<ul style="list-style-type: none"> • Right front and left front speed sensor • Each speed sensor circuit • Sensor rotor
C0205 / 32 (05-286)	Left front wheel speed sensor signal malfunction	
C0210 / 33 (05-292)	Right rear wheel speed sensor signal malfunction	<ul style="list-style-type: none"> • Right rear and left rear speed sensor • Each speed sensor circuit • Sensor rotor
C0215 / 34 (05-292)	Left rear wheel speed sensor signal malfunction	
C0226 / 21 (05-297)	Open or short circuit in brake actuator assy solenoid circuit (SFR circuit)	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • Each solenoid circuit
C0236 / 22 (05-297)	Open or short circuit in brake actuator assy solenoid circuit (SFL circuit)	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • Each solenoid circuit
C0246 / 23 (05-297)	Open or short circuit in brake actuator assy solenoid circuit (SRR circuit)	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • Each solenoid circuit
C0256 / 24 (05-297)	Open or short circuit in brake actuator assy solenoid circuit (SRL circuit)	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • Each solenoid circuit
C0273 / 13 (05-299)	Open circuit in ABS MTR relay circuit	<ul style="list-style-type: none"> • ABS motor relay • Skid control relay • ABS motor relay circuit • ABS No.2 fuse
C0274 / 14 (05-299)	Short circuit in ABS MTR relay circuit	
C0278 / 11 (05-305)	Open circuit in ABS SOL relay circuit	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator)
C0279 / 12 (05-305)	Short circuit in ABS SOL relay circuit	
C1225 / 25 (05-297)	Open or short circuit in ABS & Traction actuator assy solenoid circuit (SM circuit)	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • SM1, SM2, SOL circuit
C1235 / 35 (05-286)	Foreign matter is attached on the tip of the right front sensor	<ul style="list-style-type: none"> • Right front, left front, right rear, left rear speed sensor • Sensor rotor
C1236 / 36 (05-286)	Foreign matter is attached on the tip of the left front sensor	
C1238 / 38 (05-292)	Foreign matter is attached on the tip of the right rear sensor	
C1239 / 39 (05-292)	Foreign matter is attached on the tip of the left rear sensor	
C1241 / 41 (05-324)	Low battery positive voltage	<ul style="list-style-type: none"> • Battery • Charging system • Power source circuit
C1243 / 43 (05-321)	Malfunction in deceleration sensor (constant output)	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit • Wire harness
C1244 / 44 (05-321)	Malfunction in deceleration sensor	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit • Wire harness

C1245 / 45 (05–321)	Malfunction in deceleration sensor	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit • Wire harness
C1246 / 46 (05–327)	Malfunction in master cylinder pressure sensor	<ul style="list-style-type: none"> • Master cylinder pressure sensor • Master cylinder pressure sensor circuit
C1249 / 49 (05–329)	Open circuit in stop light switch circuit	<ul style="list-style-type: none"> • Stop light switch • Stop light switch circuit
C1251 / 51 (05–332)	ABS pump motor is locked Open circuit in pump motor circuit	<ul style="list-style-type: none"> • Brake actuator assy (Skid control ECU with actuator) • Brake actuator assy (Skid control ECU with actuator) circuit
C1361/91 (05–299)	Short circuit in ABS motor fail safe relay circuit	<ul style="list-style-type: none"> • ABS fail safe relay • ABS fail safe relay circuit
C1381/97 (05–321)	Malfunction in power supply voltage yaw/deceleration sensor	<ul style="list-style-type: none"> • Battery • Power source circuit • Charging system
U0121/94 (05–692)	Malfunction in CAN communication	<ul style="list-style-type: none"> • Wire harness
U0124/95 (05–692)	Malfunction in CAN communication with deceleration sensor	<ul style="list-style-type: none"> • Wire harness • Yaw rate sensor

DTC chart of VSC:

DTC No. (See Page)	Detection Item	Trouble Area
C1201 / 51 (05–308)	Malfunction in ECM	Engine control system
C1203 / 53 (05–309)	Malfunction in ECM communication circuit	<ul style="list-style-type: none"> • TRC+ or TRC– circuit • ENG+ or ENG– circuit • ECM
C1210 / 36 (05–311)	Zero point calibration of yaw rate sensor undone	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit
C1223 / 43 (05–314)	Malfunction in ABS control system	ABS control system
C1224 / 44 (05–315)	Open or short circuit in NEO signal circuit	<ul style="list-style-type: none"> • NEO circuit • ECM • Brake actuator assy (Skid control ECU with actuator)
C1231 / 31 (05–318)	Malfunction in steering angle sensor	<ul style="list-style-type: none"> • Steering angle sensor • Steering angle sensor circuit • Power source circuit
C1232 / 32 (05–321)	Malfunction in deceleration sensor	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit • Wire harness
C1234 / 34 (05–321)	Malfunction in yaw rate sensor	<ul style="list-style-type: none"> • Yaw rate sensor • Yaw rate sensor circuit • Wire harness
C1336 / 39 (05–311)	Zero point calibration of deceleration sensor undone	<ul style="list-style-type: none"> • Yaw rate sensor (Deceleration sensor) • Yaw rate sensor circuit (Deceleration sensor)
U0123/62 (05–692)	Malfunction in CAN communication with yaw rate sensor	<ul style="list-style-type: none"> • Wire harness • Yaw rate sensor
U0126/63 (05–692)	Malfunction in CAN communication with steering position sensor	<ul style="list-style-type: none"> • Wire harness • Steering angle sensor

HINT:

In some cases, the hand-held tester cannot be used when VSC warning light is always on.

DTC of sensor check function:

Code No.	Diagnosis	Trouble Area
C1271 / 71	Low output voltage of right front speed sensor	<ul style="list-style-type: none"> • Right front speed sensor • Sensor installation • Sensor rotor
C1272 / 72	Low output voltage of left front speed sensor	<ul style="list-style-type: none"> • Left front speed sensor • Sensor installation • Sensor rotor
C1273 / 73	Low output voltage of right rear speed sensor	<ul style="list-style-type: none"> • Right rear speed sensor • Sensor installation • Sensor rotor
C1274 / 74	Low output voltage of left rear speed sensor	<ul style="list-style-type: none"> • Left rear speed sensor • Sensor installation • Sensor rotor
C1275 / 75	Abnormal change in output voltage of right front speed sensor	Right front sensor rotor
C1276 / 76	Abnormal change in output voltage of left front speed sensor	Left front speed sensor rotor
C1277 / 77	Abnormal change in output voltage of right rear speed sensor	Right rear sensor rotor
C1278 / 78	Abnormal change in output voltage of left rear speed sensor	Left rear speed sensor rotor
C1279 / 79	Deceleration sensor is faulty	<ul style="list-style-type: none"> • Deceleration sensor • Sensor installation
C1281 / 81	Master cylinder pressure sensor output signal is faulty	Master cylinder pressure sensor