

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 VSC

DTC No.	Detection Item	Trouble Area	See page
C0200/31	Right Front Wheel Speed Sensor Signal Malfunction	- Front speed sensor - Front speed sensor circuit - Speed sensor rotor	BC-25
C0205/32	Left Front Wheel Speed Sensor Signal Malfunction	- Front speed sensor - Front speed sensor circuit - Speed sensor rotor	BC-25
C0210/33	Right Rear Wheel Speed Sensor Signal Malfunction	- Rear speed sensor - Rear speed sensor circuit - Speed sensor rotor	BC-30
C0215/34	Left Rear Wheel Speed Sensor Signal Malfunction	- Rear speed sensor - Rear speed sensor circuit - Speed sensor rotor	BC-30
C0226/21	SFR Solenoid Circuit	- SFRF or SFRH circuit - Skid control ECU with actuator	BC-35
C0236/22	SFL Solenoid Circuit	- SFLR or SFLH circuit - Skid control ECU with actuator	BC-35
C0246/23	SRR Solenoid Circuit	- SRRR or SRRH circuit - Skid control ECU with actuator	BC-35
C0256/24	SRL Solenoid Circuit	- SRRR or SRRH circuit - Skid control ECU with actuator	BC-35
C0273/13	Open in ABS Motor Relay Circuit	- ABS MTR relay - Skid control relay - ABS MTR relay circuit - ABS No. 2 fuse	BC-38
C0274/14	Short to B+ in ABS Motor Relay Circuit	- ABS MTR relay - Skid control relay - ABS MTR relay circuit - ABS No. 2 fuse	BC-38
C0278/11	Open in ABS Solenoid Relay Circuit	- Skid control ECU with actuator	BC-43
C0279/12	Short to B+ in ABS Solenoid Relay Circuit	- Skid control ECU with actuator	BC-43
C1201/51	Engine Control System Malfunction	Engine control system	BC-46
C1203/53	ECM Communication Circuit Malfunction	CAN communication system	BC-47
C1210/36	Zero Point Calibration of Yaw Rate Sensor Undone	- Yaw rate sensor - Yaw rate sensor circuit - Zero point calibration not done	BC-49
C1223/43	ABS Control System Malfunction	- Anti-lock brake system	BC-52
C1224/44	NE Signal Circuit	- NEO circuit - ECM - Skid control ECU with actuator	BC-53
C1225/25	SMC Solenoid Circuit	- SM1 or SM2 circuit - Skid control ECU with actuator	BC-35
C1231/31	Steering Angle Sensor Circuit Malfunction	- Steering angle sensor - Steering angle sensor circuit - Power source circuit	BC-56
C1232/32	Stuck in Deceleration Sensor	- Yaw rate sensor - Yaw rate sensor circuit - Wire harness	BC-58

DTC No.	Detection Item	Trouble Area	See page
C1234/34	Yaw Rate Sensor Malfunction	- Yaw rate sensor - Yaw rate sensor circuit - Wire harness	BC-58
C1235/35	Foreign Object is Attached on Tip of Front Speed Sensor RH	- Front speed sensor - Front speed sensor circuit	BC-25
C1236/36	Foreign Object is Attached on Tip of Front Speed Sensor LH	- Front speed sensor - Front speed sensor circuit	BC-25
C1238/38	Foreign Object is Attached on Tip of Rear Speed Sensor RH	- Rear speed sensor - Rear speed sensor circuit	BC-30
C1239/39	Foreign Object is Attached on Tip of Rear Speed Sensor LH	- Rear speed sensor - Rear speed sensor circuit	BC-30
C1241/41	Low Battery Positive Voltage or Abnormally High Battery Positive Voltage	- Battery - Charging system - Power source circuit	BC-61
C1243/43	Acceleration Sensor Stuck Malfunction	- Yaw rate sensor - Yaw rate sensor circuit - Wire harness	BC-58
C1244/44	Open or Short in Deceleration Sensor Circuit	- Yaw rate sensor - Yaw rate sensor circuit - Wire harness	BC-58
C1245/45	Acceleration Sensor Output Malfunction	- Yaw rate sensor - Yaw rate sensor circuit - Wire harness	BC-58
C1246/46	Master Cylinder Pressure Sensor Malfunction	- Master cylinder pressure sensor - Master cylinder pressure sensor circuit	BC-64
C1249/49	Open in Stop Light Switch Circuit	- Stop light switch assembly - Stop light switch circuit	BC-66
C1251/51	Open in Pump Motor Circuit	- Skid control ECU with actuator - Skid control ECU with actuator circuit	BC-70
C1336/39	Zero Point Calibration of Deceleration Sensor Undone	- Yaw rate sensor (Deceleration sensor) - Yaw rate sensor circuit (Deceleration sensor) - Zero point calibration not done	BC-49
C1361/91	Short Circuit in ABS Motor Fail Safe Relay Circuit	- ABS MTR relay - Skid control relay - ABS MTR relay circuit - ABS No. 2 fuse	BC-38
C1381/97	Yaw Rate and / or Acceleration Sensor Power Supply Voltage Malfunction	- Battery - Power source circuit - Charging system	BC-58
U0100/65	Lost Communication with ECM / PCM	CAN communication system	BC-72
U0121/94	CAN Communication Function Fault	CAN communication system	BC-72
U0123/62	Lost Communication with Yaw Rate Sensor Module	CAN communication system	BC-72
U0124/95	Lost Communication with Lateral Acceleration Sensor Module	CAN communication system	BC-72
U0126/63	Lost Communication with Steering Angle Sensor Module	CAN communication system	BC-72

HINT:

In some cases, the intelligent tester cannot be used when the VSC warning light is always illuminated.

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"> • Front speed sensor RH • Sensor installation • Sensor rotor
C1272/72	Low output voltage of left front speed sensor	<ul style="list-style-type: none"> • Front speed sensor LH • Sensor installation • Sensor rotor
C1273/73	Low output voltage of right rear speed sensor	<ul style="list-style-type: none"> • Rear speed sensor RH • Sensor installation • Sensor rotor
C1274/74	Low output voltage of left rear speed sensor	<ul style="list-style-type: none"> • Rear speed sensor LH • Sensor installation • Sensor rotor
C1275/75	Abnormal change in output voltage of right front speed sensor	Front speed sensor rotor RH
C1276/76	Abnormal change in output voltage of left front speed sensor	Front speed sensor rotor LH
C1277/77	Abnormal change in output voltage of right rear speed sensor	Rear speed sensor rotor RH
C1278/78	Abnormal change in output voltage of left rear speed sensor	Rear speed sensor rotor LH
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