

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.

VEHICLE STABILITY CONTROL SYSTEM

DTC No.	Detection Item	Trouble Area	See page
C0200/31*1	Right Front Wheel Speed Sensor Signal	1. Right front speed sensor 2. Each speed sensor circuit 3. Sensor rotor 4. Sensor installation	BC-24
C0205/32*1	Front Speed Sensor LH Circuit	1. Left front speed sensor 2. Each speed sensor circuit 3. Sensor rotor 4. Sensor installation	BC-24
C0210/33*1	Right Rear Wheel Speed Sensor Signal	1. Right rear speed sensor 2. Each speed sensor circuit 3. Sensor rotor 4. Sensor installation	BC-30
C0215/34*1	Rear Speed Sensor LH Circuit	1. Left rear speed sensor 2. Each speed sensor circuit 3. Sensor rotor 4. Sensor installation	BC-30
C0226/21	SFR Solenoid Circuit	1. ABS & TRAC actuator 2. SFRH or SFRR circuit	BC-37
C0236/22	SFL Solenoid Circuit	1. ABS & TRAC actuator 2. SFLH or SFLR circuit	BC-37
C0246/23	SRR Solenoid Circuit	1. ABS & TRAC actuator 2. SRRH or SRRR circuit	BC-37
C0256/24	SRL Solenoid Circuit	1. ABS & TRAC actuator 2. SRLH or SRLR circuit	BC-37
C0273/13*1	Open or Short Circuit in ABS Motor Relay Circuit	1. ABS No.2 fuse 2. ABS MTR relay 3. ABS MTR relay circuit 4. J/B No.2	BC-39
C0274/14	Short to B+ in ABS Motor Relay Circuit	1. ABS No.2 fuse 2. ABS MTR relay 3. ABS MTR relay circuit 4. J/B No.2	BC-39
C0278/11	Open or Short Circuit in ABS Solenoid Relay Circuit	1. ABS No.1 fuse 2. ABS SOL relay 3. ABS SOL relay circuit 4. ABS & TRAC actuator	BC-45
C0279/12	Short to B+ in ABS Solenoid Relay Circuit	1. ABS No.1 fuse 2. ABS SOL relay 3. ABS SOL relay circuit 4. ABS & TRAC actuator	BC-45
C1201/51	Engine Control System Malfunction	1. Engine control	BC-49
C1203/53	ECM Communication Circuit Malfunction	1. TRC+ or TRC- circuit 2. ENG+ or ENG- circuit 3. ECM	BC-50
C1210/36	Zero Point Calibration of Yaw Rate Sensor Undone	1. Yaw rate sensor (Deceleration sensor) 2. Zero point calibration undone	BC-52
C1223/43	ABS Control System Malfunction	1. ABS control system	BC-55
C1224/44	NE Signal Circuit	1. NEO circuit 2. ECM 3. Skid control ECU	BC-56

DTC No.	Detection Item	Trouble Area	See page
C1225/25	SM Solenoid Circuit	1. SMF or SMR circuit 2. ABS & TRAC actuator	BC-37
C1231/31	Steering Angle Sensor Circuit Malfunction	1. Steering angle sensor 2. Steering angle sensor circuit 3. +B circuit	BC-59
C1232/32	Stuck in Deceleration Sensor	1. Yaw rate sensor (Deceleration sensor)	BC-62
C1234/34	Yaw Rate Sensor Malfunction	1. Yaw rate sensor (Deceleration sensor)	BC-62
C1235/35	Foreign Object is Attached on Tip of Front Speed Sensor RH	1. Right front speed sensor 2. Sensor installation	BC-24
C1236/36	Foreign Object is Attached on Tip of Front Speed Sensor LH	1. Left front speed sensor 2. Sensor installation	BC-24
C1238/38	Foreign Object is Attached on Tip of Rear Speed Sensor RH	1. Right rear speed sensor 2. Sensor installation	BC-30
C1239/39	Foreign Object is Attached on Tip of Rear Speed Sensor LH	1. Left rear speed sensor 2. Sensor installation	BC-30
C1241/41	Low Battery Positive Voltage	1. Battery 2. Charging system 3. Power source circuit	BC-65
C1243/43*1	Acceleration Sensor Stuck Malfunction	1. Yaw rate sensor (Deceleration sensor) 2. Yaw rate sensor circuit (Deceleration sensor circuit)	BC-62
C1244/44	Open or Short in Deceleration Sensor Circuit	1. Yaw rate sensor (Deceleration sensor) 2. Yaw rate sensor circuit (Deceleration sensor circuit)	BC-62
C1245/45*1	Acceleration Sensor Output Malfunction	1. Yaw rate sensor (Deceleration sensor) 2. Yaw rate sensor circuit (Deceleration sensor circuit)	BC-62
C1246/46*2	Master Cylinder Pressure Sensor Malfunction	1. Master cylinder pressure sensor 2. Master cylinder pressure sensor circuit	BC-68
C1249/49	Open in Stop Light Switch Circuit	1. Stop light assembly 2. Stop light switch circuit	BC-70
C1251/51*1	Open in Pump Motor Circuit	1. ABS & TRAC actuator 2. ABS & TRAC actuator circuit	BC-74
C1267/67	Brake Pedal Load Sensing Switch	1. Brake pedal load sensing switch 2. Brake pedal load sensing switch circuit	BC-76
C1336/39	Zero Point Calibration of Deceleration Sensor Undone	1. Yaw rate sensor (Deceleration sensor) 2. Zero point calibration not done	BC-52
C1361/91	Short Circuit in ABS Motor Fail Safe Relay Circuit	1. ABS No.21 fuse 2. ABS cut relay 3. ABS cut relay circuit 4. J/B No.2	BC-39
C1381/97	Yaw Rate and / or Acceleration Sensor Power Supply Voltage Malfunction	1. Yaw rate sensor 2. Yaw rate sensor power source circuit	BC-62

*1, *2:

Even after the trouble areas are repaired, the ABS warning light will not go off unless the following operations are performed.

- *1:

- (a) Drive the vehicle at 12 mph (20 km/h) for 30 seconds or more and check that the ABS warning light goes off.
- (b) Clear the DTC.
- *2:
 - (a) Keep the vehicle in a stationary condition for 5 seconds or more and depress the brake pedal lightly 2 or 3 times.
 - (b) Drive the vehicle at a speed of 31 mph (50 km/h). Then depress the brake pedal strongly for about 3 seconds.
 - (c) Repeat the above operation 3 times or more and check that the ABS warning light goes off.
 - (d) Clear the DTC.

HINT:

- In some cases, the intelligent tester cannot be used when ABS warning light remains on.
- In some cases, the intelligent tester cannot be used when the VSC warning light remains on.
- If any of U0121/94, U0123/62, U0124/95 and U0126/63 are displayed, inspect the CAN communication system.