057EM–04

DIAGNOSTIC TROUBLE CODE CHART

NOTICE:

When removing any parts, turn the ignition switch OFF.

HINT:

- Using SST 09843–18040, connect terminals TC and CG of the DLC3.
- If no abnormality is found when inspecting the parts, inspect the ECU.
- If a DTC is displayed during the DTC check, check the circuit listed for that code. For the details of each code, refer to the page number under the DTC.

DTC No. (See Page)	Detection Item	Trouble Area
C0200/31* (05–200)	Right Front Speed Sensor Circuit	• Right front speed sensor • Right front speed sensor circuit • Speed sensor rotor • Sensor installation
C0205/32* (05–200)	Left Front Speed Sensor Circuit	• Left front speed sensor • Left front speed sensor circuit • Speed sensor rotor • Sensor installation
C0210/33* (05–206)	Right Rear Speed Sensor Circuit	• Right rear speed sensor • Right rear speed sensor circuit • Speed sensor rotor • Sensor installation
C0215/34* (05–206)	Left Rear Speed Sensor Circuit	• Left rear speed sensor • Left rear speed sensor circuit • Speed sensor rotor • Sensor installation
C0226/21 (05–212)	SFR Solenoid Circuit	• ABS actuator • SFRH or SFRR circuit
C0236/22 (05–212)	SFL Solenoid Circuit	• ABS actuator • SFLH or SFLR circuit
C0246/23 (05–212)	SRR Solenoid Circuit	• ABS actuator • SRRH or SRRR circuit
C0256/24 (05–212)	SRL Solenoid Circuit	• ABS actuator • SRLH or SRLR circuit
C0273/13 (05–216)	Open Circuit in ABS Motor Relay Circuit	• ABS MTR relay • ABS MTR relay circuit • Battery
C0274/14 (05–216)	B+ Short Circuit in ABS Motor Relay Circuit	• ABS MTR relay • ABS MTR relay circuit • Battery
C0278/11 (05–220)	Open Circuit in ABS Solenoid Relay Circuit	• ABS SOL relay • ABS SOL relay circuit
C0279/12 (05–220)	Short Circuit in ABS Solenoid Relay Circuit	• ABS SOL relay • ABS SOL relay circuit
C1225/25 (05–212)	SM Solenoid Circuit	• ABS actuator • SMCF or SMCR circuit
C1227/27 (05–212)	SRM Solenoid Circuit	• ABS actuator • SRCF or SRCR circuit
C1235/35 (05–200)	Foreign matter is attached on tip of right front sensor	• Right front speed sensor • Sensor rotor
C1236/36 (05–200)	Foreign matter is attached on tip of right front sensor	• Left front speed sensor • Sensor rotor

C1238/38 (05–206)	Foreign matter is attached on tip of right front sensor	• Right rear speed sensor • Sensor rotor
C1239/39 (05–206)	Foreign matter is attached on tip of right front sensor	• Left rear speed sensor • Sensor rotor
C1241/41 (05–225)	Low Battery Positive Voltage Or Abnormally High Battery Positive Voltage	• Battery • Charging system • Power source circuit
C1246/46 (05–228)	Malfunction in Master Cylinder Pressure Sensor	• Stop lamp switch assy • Master cylinder pressure sensor • Master cylinder pressure sensor circuit
C1249/49 (05–232)	Open Circuit in Stop Lamp Switch Circuit	• Stop lamp bulb • Stop lamp switch assy • Stop lamp switch circuit
C1251/51 (05–236)	Pump Motor is Locked/ Open Circuit in Pump Motor Ground	• ABS actuator • ABS actuator circuit
C1265/65 (05–240)	Vacuum Sensor Malfunction	• Vacuum sensor • Vacuum sensor circuit
C1266/66 (05–244)	Exhaust Retarder Prevention Signal Circuit	• EXO circuit • Skid control ECU assy • ECM
Always ON (05–247)	Malfunction in ABS ECU	• Battery • Fuse • ABS warning lamp circuit • Charging system • Power source circuit • Skid control ECU assy
Always OFF (05–250)	Malfunction in ABS ECU	• Battery • Fuse • ABS warning lamp circuit • Charging system • Power source circuit • Skid control ECU assy

HINT:

*: For this DTC, repairing the systems listed under ”Trouble Area” in the chart will not turn off the ABS warning lamp. To deactivate the ABS:

(1) Drive the vehicle at 10 km/h (6 mph) for 15 seconds or more, and check that the ABS warning lamp turns OFF.

(2) Clear the DTC (see page 05–181).
There is a case that the hand–held tester cannot be used when the ABS warning lamp remains on.

DTC of sensor check function:

Code No.	Diagnosis	Trouble Area
C1271/71	Low Output Voltage of Right Front Speed Sensor	• Right front speed sensor • Sensor installation • Right front speed sensor rotor • Right front speed sensor circuit
C1272/72	Low Output Voltage of Left Front Speed Sensor	• Left front speed sensor • Sensor installation • Left front speed sensor rotor • Left front speed sensor circuit
C1273/73	Low Output Voltage of Right Front Speed Sensor	• Right rear speed sensor • Sensor installation • Right rear speed sensor rotor • Right rear speed sensor circuit

C1274/74	Low Output Voltage of Left Rear Speed Sensor	• Left rear speed sensor • Sensor installation • Left rear speed sensor rotor • Left rear speed sensor circuit
C1275/75	Abnormal Change in Output Voltage of Right Front Speed Sensor	• Right front speed sensor rotor • Right front speed sensor
C1276/76	Abnormal Change in Output Voltage of Left Front Speed Sensor	• Left front speed sensor rotor • Left front speed sensor
C1277/77	Abnormal Change in Output Voltage of Right Rear Speed Sensor	• Right rear speed sensor rotor • Right rear speed sensor
C1278/78	Abnormal Change in Output Voltage of Left Rear Speed Sensor	• Left rear speed sensor rotor • Left rear speed sensor
C1281/81	Abnormal Change in Output Signal of Master Cylinder Pressure Sensor	• Master cylinder pressure sensor • Master cylinder pressure sensor circuit
C1285/85	Abnormal Change in Output Signal of Vacuum Sensor	• Vacuum sensor • Vacuum sensor circuit