

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- If an abnormality is not found when the parts are inspected, inspect the suspension control ECU.
- If a trouble code is displayed during the DTC check, check the circuit listed for that code. For details of each code, turn to the page mentioned below "DTC No." in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area	Indicator Light*1 ()*2
C1711 (05-257)	Right front height control sensor circuit	• Right front height control sensor • Right front height control sensor circuit • Suspension control ECU	○ (○)
C1712 (05-257)	Left front height control sensor circuit	• Left front height control sensor • Left front height control sensor circuit • Suspension control ECU	○ (○)
C1713 (05-257)	Right rear height control sensor circuit	• Right rear height control sensor • Right rear height control sensor circuit • Suspension control ECU	○ (○)
C1714 (05-257)	Left rear height control sensor circuit	• Left rear height control sensor • Left rear height control sensor circuit • Suspension control ECU	○ (○)
C1715 (05-269)	Right front acceleration sensor circuit	• Right front acceleration sensor assy (Right front acceleration sensor is a built-in right front height control sensor) • Right front acceleration sensor circuit • Suspension control ECU	○ (–)
C1716 (05-269)	Left front acceleration sensor circuit	• Suspension control ECU (Left front acceleration sensor is a built-in suspension control ECU)	○ (–)
C1717 (05-269)	Rear acceleration sensor circuit	• Rear acceleration sensor • Rear acceleration sensor circuit • Suspension control ECU	○ (–)
C1725 (05-276)	Right front absorber control actuator circuit	• Absorber control actuator front RH • Absorber control actuator circuit • Suspension control ECU	○ (–)
C1726 (05-276)	Left front absorber control actuator circuit	• Absorber control actuator front LH • Absorber control actuator circuit • Suspension control ECU	○ (–)
C1727 (05-276)	Right rear absorber control actuator circuit	• Absorber control actuator rear RH • Absorber control actuator circuit • Suspension control ECU	○ (–)
C1728 (05-276)	Left rear absorber control actuator circuit	• Absorber control actuator rear LH • Absorber control actuator circuit • Suspension control ECU	○ (–)
C1735 (05-283)	Exhaust solenoid valve circuit	• Exhaust solenoid valve • Exhaust solenoid valve circuit • Suspension control ECU	○ (○)
C1737 (05-286)	Right front height control solenoid valve circuit	• Right front height control solenoid valve No.1 • Right front height control solenoid valve circuit • Suspension control ECU	○ (○)
C1738 (05-286)	Left front height control solenoid valve circuit	• Left front height control solenoid valve No.1 • Left front height control solenoid valve circuit • Suspension control ECU	○ (○)
C1739 (05-286)	Right rear height control solenoid valve circuit	• Right rear height control solenoid valve No.2 • Right rear height control solenoid valve circuit • Suspension control ECU	○ (○)

DTC No. (See Page)	Detection Item	Trouble Area	Indicator Light*1 ()*2
C1740 (05-286)	Left rear height control solenoid valve circuit	• Left rear height control solenoid valve No.2 • Left rear height control solenoid valve circuit • Suspension control ECU	○ (○)
C1741 (05-294)	AIR SUS relay circuit	• AIR SUS relay • AIR SUS relay circuit • Suspension control ECU	○ (○)
C1742 (05-299)	Height control compressor circuit	• Height control compressor motor • Height control compressor circuit • Suspension control ECU • Height control solenoid valve is stuck	○ (○)
C1751*3 (05-308)	Continuous electric current to height control compressor	• Height control compressor motor • Height control compressor circuit • Height control sensor link • Height control sensor • Relief valve • AIR SUS control relay comes off • Air leakage from the air tube or each valve • Clogging in the air tube or each valve • Suspension control ECU	○ (-)
C1752*4 (05-308)	Continuous electric current to height control exhaust solenoid valve	• Height control link • Height control sensor • Clogging in the air tube or each valve • Suspension control ECU	○ (-)
C1761 (05-313)	ECU malfunction	• Height control sensor power source circuit • Suspension control ECU	○ (-)
C1774 (05-316)	Power source circuit	• Battery • Power source circuit • Suspension control ECU	- (-)
C1776 (05-321)	Speed sensor circuit	• Speed sensor • Speed sensor circuit • Skid control ECU with actuator • Suspension control ECU	○ (-)
C1777 (05-323)	Steering angle sensor circuit	• Steering angle sensor • Steering angle sensor circuit • Suspension control ECU	○ (-)

*1: For codes in the "Indicator Light" column with a "○" mark, the absorber control indicator lamp blinks at 1 second intervals.

*2: For codes in the "Indicator Light" column with a "(○)" mark, when trouble occurs, "HEIGHT HI" is displayed on the multi-information display. Also, the master warning light is lit on the combination meter and an alarm sounds.

*3: Since the relief pressure of the compressed air is 980 kPa (10 kgf/cm², 142 psi), if vehicle height control is attempted on a steeply sloping road, when the vehicle is overloaded, or when the vehicle height is jacked up with the engine running, code "C1751" may be output and vehicle height control may be suspended. (This is not abnormal.) In this case, however, when detecting the first error, approximately 10 minutes after the ignition switch was turned to the ON position, vehicle height control is resumed. When the following errors are detected, it takes 70 minutes until control is resumed.

*4: If vehicle height control is operated while the wheels are removed or the vehicle is jacked up, code "C1752" may be output, but this is not abnormal. When code "C1752" is output, vehicle height control is not carried out. However, control is resumed if the ignition switch is turned off, then to the ON position again.

DTC No. (See Page)	Detection Item	Trouble Area
U0100 (05-3355)	Malfunction in CAN communication with engine	• Open circuit in ECM sub bus line or connector • ECM
U0101 (05-3355)	Malfunction in CAN communication with AT	• Open circuit in ECM sub bus line or connector • ECM
U0122 (05-3341)	Malfunction in CAN communication with VSC	• Open circuit in skid control ECU sub bus line or connector • Skid control ECU
U0126 (05-3344)	Malfunction in CAN communication with steering sensor	• Open circuit in steering sensor sub bus line or connector • Steering sensor
U0124 (05-3347)	Malfunction in CAN communication with yaw rate sensor	• Open circuit in yaw rate sensor sub bus line or connector • Yaw rate sensor
U0132 (05-3361)	Malfunction in CAN communication with air suspension	• Open circuit in suspension control sub bus line or connector • Suspension control ECU