DIAGNOSTIC TROUBLE CODE CHART

DI0VS–04

HINT:
- Using SST 09843–18020, connect the terminals Tc and E_1 of the check connector or Tc and CG of the DLC3.
- If any abnormality is not found when inspecting parts, inspect the suspension control ECU.
- If a malfunction code is displayed during the DTC check, check the circuit listed for that code. For details of each code, turn to the page referred to "DTC No." in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area	Indicator Light*1	Memory*2
11 (DI–81)	Open or short circuit in right front height control sensor circuit	• Right front, left front, right rear, left rear height control sensors • Each height control sensor circuit	○	○
12 (DI–81)	Open or short circuit in left front height control sensor circuit		○	○
13 (DI–81)	Open or short circuit in right rear height control sensor circuit		○	○
14 (DI–81)	Open or short circuit in left rear height control sensor circuit		○	○
15 (DI–87)	Open or short circuit in right front acceleration sensor circuit	• Right front, left front, rear acceleration sensors • Each acceleration sensor circuit	–	○
16 (DI–87)	Open or short circuit in left front acceleration sensor circuit		–	○
17 (DI–87)	Open or short circuit in rear acceleration sensor circuit		–	○
21 (DI–93)	Open or short circuit in right front suspension control actuator circuit	• Right front, left front, right rear, left rear suspension control actuators • Each suspension control actuator circuit	–	○
22 (DI–93)	Open or short circuit in left front suspension control actuator circuit		–	○
23 (DI–93)	Open or short circuit in right rear suspension control actuator circuit		–	○
24 (DI–93)	Open or short circuit in left rear suspension control actuator circuit		–	○
31 (DI–99)	Open or short circuit in right front height control solenoid valve circuit	• Right front, left front, right rear, left rear height control solenoid valves • Each height control solenoid valve circuit	○	○
32 (DI–99)	Open or short circuit in left front height control solenoid valve circuit		○	○
33 (DI–99)	Open or short circuit in right rear height control solenoid valve circuit		○	○
34 (DI–99)	Open or short circuit in left rear height control solenoid valve circuit		○	○
35 (DI–99)	Open or short circuit in height control exhaust valve circuit	• Height control exhaust valve • Height control exhaust valve circuit	○	○
41 (DI–106)	Open or short circuit in height control relay circuit	• Height control relay • Height control relay circuit	○	○

42 (DI−109)	Lock, open or short circuit in height control compressor circuit	• Height control compressor motor • Height control compressor circuit	○	○
51*3 (DI−114)	Continuous electric current to height control compressor circuit	• Height control compressor motor • Height control compressor circuit • Height control sensor link • Height control sensor • Relief valve • Height control relay comes off • Air leakage from the air tube or each valve • Clogging in the air tube or each valve	−	○
52*4 (DI−116)	Continuous electric current to height control exhaust valve	• Height control link • Height control sensor • Clogging in the air tube or each valve	−	○
73*5 (DI−117)	IC regulator circuit (Alternator circuit)	• IC regulator (Alternator) • IC regulator circuit (Alternator circuit)	−	−
74 (DI−119)	Power supply drive circuit malfunction	• Battery • Power source circuit	−	−
75 (DI−123)	Height control sensor circuit	• Parking on uneven ground (Normal) • Height control sensor link • Height control sensor • Each height control sensor circuit	−	−

*1: For codes in the "Indicator Light" column with a "○" mark, the height control indicator light blinks at 1 second intervals. For codes with the "−" mark, it does not blink.

*2: Codes with the ○ mark in the "Memory" column are stored in memory even when the ignition switch is OFF.

*3: Since the relief pressure of the compressed air is 980 kPa (10 kgf/cm^2, 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 "51" may be output and vehicle height control may be suspended. (This is not abnormal.) However, in this case, when detecting the first error, approx. 10 minutes after the ignition switch was turned ON, vehicle height control is resumed. When detecting the following errors it takes 70 minutes until the control is resumed.

*4: If vehicle height control is operated while removing wheels or while jacking up the vehicle, code "52" may be output, but this is not abnormal. When code "52" is output, vehicle height control is not carried out. However, control is resumed if the ignition switch is turned OFF, then ON again, removing of the wheels or jacking up of the vehicle is cancelled.

*5: When the engine is not running, DTC "73" is output.