

## DIAGNOSTIC TROUBLE CODE CHART

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 under the "See page" for respective "DTC No." in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area	Warning*1	Memory*2
11 (DI-249)	Height control sensor front RH circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and height control sensor</li> <li>• Height control sensor</li> <li>• ECU</li> </ul>	○	○
12 (DI-249)	Height control sensor front LH circuit		○	○
13 (DI-249)	Height control sensor rear RH circuit		○	○
14 (DI-249)	Height control sensor rear LH circuit		○	○
15 (DI-252)	Acceleration sensor front RH circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and acceleration sensor</li> <li>• Acceleration sensor</li> <li>• ECU</li> </ul>	-	○
16 (DI-252)	Acceleration sensor front LH circuit		-	○
17 (DI-252)	Acceleration sensor rear RH circuit		-	○
21 (DI-255)	Suspension control actuator front RH circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and suspension control actuator</li> <li>• Suspension control actuator</li> <li>• ECU</li> </ul>	-	○
22 (DI-255)	Suspension control actuator front LH circuit		-	○
23 (DI-255)	Suspension control actuator rear RH circuit		-	○
24 (DI-255)	Suspension control actuator rear LH circuit		-	○
31 (DI-259)	Height control valve front RH circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and height control valve</li> <li>• Height control valve</li> <li>• ECU</li> </ul>	○	○
32 (DI-259)	Height control valve front LH circuit		○	○
33 (DI-259)	Height control valve rear RH circuit		○	○
34 (DI-259)	Height control valve rear LH circuit		○	○
35 (DI-259)	Exhaust valve circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and exhaust valve</li> <li>• Exhaust valve</li> <li>• ECU</li> </ul>	○	○
41 (DI-264)	AIR SUS relay circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and AIR SUS relay</li> <li>• AIR SUS relay</li> <li>• ECU</li> </ul>	○	○
42 (DI-266)	Compressor motor circuit	<ul style="list-style-type: none"> <li>• Harness or connector between ECU and compressor motor</li> <li>• Compressor motor</li> <li>• ECU</li> </ul>	○	○

## DIAGNOSTICS – ELECTRONIC MODULATED AIR SUSPENSION

51*3 (DI-270)	Continuous electric current to AIR SUS relay	<ul style="list-style-type: none"> <li>• Compressor motor</li> <li>• Compressor</li> <li>• Air tube</li> <li>• Height control valves</li> <li>• Exhaust valve</li> <li>• Height control sensor link</li> <li>• Height control sensor</li> <li>• Relief valve</li> <li>• ECU</li> </ul>	-	○
52*4 (DI-272)	Continuous electric current to exhaust valve	<ul style="list-style-type: none"> <li>• Height control valves</li> <li>• Exhaust valve</li> <li>• Air tube</li> <li>• Height control sensor link</li> <li>• Height control sensor</li> <li>• ECU</li> </ul>	-	○
73*5 (DI-273)	IC regulator circuit (Alternator Circuit)	<ul style="list-style-type: none"> <li>• Harness or connectors between ECU and IC regulator</li> <li>• IC regulator</li> <li>• ECU</li> </ul>	-	-
74 (DI-275)	Power source circuit	<ul style="list-style-type: none"> <li>• Harness or connectors between ECU and battery</li> <li>• HEATER fuse</li> <li>• AIR SUS fuse</li> <li>• Ignition relay</li> <li>• IC regulator (Generator)</li> <li>• Battery</li> <li>• ECU</li> </ul>	-	-
75 (DI-278)	Height Control Sensor Circuit	<ul style="list-style-type: none"> <li>• Parking on uneven ground (normal)</li> <li>• Height control sensor link</li> <li>• Height control sensor</li> <li>• ECU</li> </ul>	-	-

\*1: For codes in the Warning column with a ○ mark, the height control indicator "HEIGHT HI" 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<sup>2</sup>, 142 psi), if vehicle height control is attempted on a steeply sloping road, when the vehicle is overloaded, or when the vehicle height jacked up with the engine is 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 switched is turned off, then on again, or the removing wheels or jacking up of the vehicle is cancelled.

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