

DIAGNOSTIC TROUBLE CODE CHART

NOTICE:

When removing the part, turn the IG switch OFF.

HINT:

- Using SST 09843-18020, connect the terminals Tc and E₁, and remove the short pin.
- If any abnormality is not found when inspection parts, inspect the ECU.

If a malfunction code is displayed during the DTC check, check the circuit listed that the 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)	DeteDetection Item	Trouble Area
11 (DI-189)	Open circuit in ABS control (solenoid) relay circuit	• ABS control (solenoid) relay • Open or short in ABS control (solenoid) relay circuit
12 (DI-189)	Short circuit in ABS control (solenoid) relay circuit	• ABS control (solenoid) relay • B+ short in ABS control (solenoid) relay circuit
13 (DI-192)	Open circuit in ABS control (motor) relay circuit	• ABS control (motor) relay • Open or short in ABS control (motor) relay circuit
14 (DI-192)	Short circuit in ABS control (motor) relay circuit	• ABS control (motor) relay • B+ short in ABS control (motor) relay circuit
21 (DI-195)	Open or short circuit in 3-position solenoid circuit for right front wheel	• ABS actuator • Open or short in SFR circuit
22 (DI-195)	Open or short circuit in 3-position solenoid circuit for left front wheel	• ABS actuator • Open or short in SFL circuit
23 (DI-195)	Open or short circuit in 3-position solenoid circuit for rear wheel	• ABS actuator • Open or short in SRR circuit
31 (DI-198)	Right front wheel speed sensor signal malfunction	• Right front, left front, right rear and left rear speed sensor • Open or short in each speed sensor circuit • Sensor rotor
32 (DI-198)	Left front wheel speed sensor signal malfunction	
33 (DI-198)	Right rear wheel speed sensor signal malfunction	
34 (DI-198)	Left rear wheel speed sensor signal malfunction	
35 (DI-198)	Open circuit in left front or right rear speed sensor circuit	• Open in left front or right rear speed sensor circuit
36 (DI-198)	Open circuit in right front or left rear speed sensor circuit	• Open in right front or left rear speed sensor circuit
41 (DI-202)	Low battery positive voltage or abnormally high battery positive voltage	• Battery • IC regulator • Open or short in power source circuit
43 (DI-205)	Malfunction in deceleration sensor	• Deceleration sensor • Wire harness for deceleration sensor circuit
44 (DI-206)	Open or short in deceleration sensor circuit	• Deceleration sensor • Open or short in deceleration sensor circuit
48 (DI-208)	Open or short circuit in center differential lock circuit Center differential is locking	• Center differential lock • Center differential lock circuit
51 (DI-211)	Pump motor is locked Open in pump motor ground	• ABS pump motor
Always ON (DI-212)	Malfunction in ECU IG power source circuit	• Battery • IC regulator • Open or short in power source circuit