

DIAGNOSTIC TROUBLE CODE CHART

NOTICE:

When removing the part, turn the ignition switch OFF.

HINT:

- Using SST 09843-18020, connect the terminals Tc and E₁ of check connector or Tc and CG of DLC3.
- If a malfunction code is displayed during the DTC check, check the circuit listed for 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)	Detection Item	Trouble Area
11 (DI-183)	Open circuit in ABS solenoid relay circuit	<ul style="list-style-type: none"> • ABS solenoid relay • ABS solenoid relay circuit
12 (DI-183)	Short circuit in ABS solenoid relay circuit	
13 (DI-186)	Open circuit in ABS motor relay circuit	<ul style="list-style-type: none"> • ABS motor relay • ABS motor relay circuit
14 (DI-186)	Short circuit in ABS motor relay circuit	
21 (DI-189)	Open or short circuit in brake actuator solenoid circuit	<ul style="list-style-type: none"> • Brake actuator • SFRR or SFRH circuit
22 (DI-189)	Open or short circuit in brake actuator solenoid circuit	<ul style="list-style-type: none"> • Brake actuator • SFLR or SFLH circuit
23 (DI-189)	Open or short circuit in brake actuator solenoid circuit (SRR circuit)	<ul style="list-style-type: none"> • Brake actuator • SRRR or SRRH circuit
24 (DI-189)	Open or short circuit in brake actuator solenoid circuit (SRL circuit)	<ul style="list-style-type: none"> • Brake actuator • SRLR or SRLH circuit
25 (DI-172)	Open or short circuit in brake actuator solenoid circuit (SMC circuit)	<ul style="list-style-type: none"> • Brake actuator • SMC circuit
26 (DI-172)	Open or short circuit in brake actuator solenoid circuit (SPC circuit)	<ul style="list-style-type: none"> • Brake actuator • SPC circuit
27 (DI-172)	Open or short circuit in brake actuator solenoid circuit (SRC circuit)	<ul style="list-style-type: none"> • Brake actuator • SRC circuit
31* (DI-175)	Right front wheel speed sensor signal malfunction	<ul style="list-style-type: none"> • Right front, left front, right rear and left rear speed sensor • Each speed sensor circuit • Speed sensor rotor
32* (DI-175)	Left front wheel speed sensor signal malfunction	
33* (DI-175)	Right rear wheel speed sensor signal malfunction	
34* (DI-175)	Left rear wheel speed sensor signal malfunction	
41 (DI-180)	Low battery voltage or abnormally high battery voltage	<ul style="list-style-type: none"> • Battery • Charging system • Power source circuit
49 (DI-183)	Open circuit in stop light switch circuit	<ul style="list-style-type: none"> • Stop light switch • Stop light switch circuit
51 (DI-185)	ABS pump motor is locked Open circuit in pump motor ground	<ul style="list-style-type: none"> • ABS pump motor
Always ON (DI-187)	Malfunction in ABS & TRC ECU Abnormally high battery voltage	<ul style="list-style-type: none"> • ABS & TRC ECU • Battery

*As the DTC cannot be erased by replacing parts alone, do either of the following operations.

- Clear DTC ([See page DI-153](#)).
- At the vehicle speed of 20 km/h (12 mph), drive the vehicle for 30 sec. or more.