DI0C9-02

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- Using SST 09843 –18020, connect the terminals Tc and E_1, and remove the short pin.
- 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)	Detection Item	Trouble Area
11 (DI-10)	Open circuit in ABS solenoid relay circuit	• ABS solenoid relay • Open or short in ABS control (solenoid) relay circuit
12 (DI-10)	Short circuit in ABS solenoid relay circuit	• ABS solenoid relay • B+ short in ABS solenoid relay circuit
13 (DI-14)	Open circuit in ABS motor relay circuit	• ABS motor main relay • ABS motor sub – relay • Open or short in ABS motor relay circuit
14 (DI-14)	Short circuit in ABS motor relay circuit	• ABS motor main relay • ABS motor sub – relay • B+ short in ABS motor relay circuit
21 (DI-18)	Open or short circuit in 3-position solenoid circuit for right front wheel	• ABS actuator • Open or short in SFR circuit
22 (DI-18)	Open or short circuit in 3-position solenoid circuit for left front wheel	• ABS actuator • Open or short in SFL circuit
23 (DI-18)	Open or short circuit in 3-position solenoid circuit for rear wheel	• ABS actuator • Open or short in SRR circuit
31 (DI-21)	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
32 (DI-21)	Left front wheel speed sensor signal malfunction	
33 (DI-21)	Right rear wheel speed sensor signal malfunction	
34 (DI-21)	Left rear wheel speed sensor signal malfunction	
35 (DI-21)	Open circuit in left front or right rear wheel speed sensor	
36 (DI-21)	Open circuit in right front or left rear wheel speed sensor	
41 (DI-26)	Low battery voltage or abnormally high battery voltage	• Battery • IC regulator • Open or short in power source circuit
49 (DI-29)	Open circuit in stop light switch circuit	• Open in stop light switch circuit
51 (DI-31)	Pump motor is locked Open in pump motor ground	• ABS pump motor
Always ON	Malfunction in ECU	• ECU