DI1J3-01

DIAGNOSTIC TROUBLE CODE CHART

HINT:

Using SST 09843–18020, connect the terminal 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–64)	Open circuit in ABS solenoid relay circuit	• ABS solenoid relay • Open or short in ABS solenoid relay circuit • ECU
12 (DI–64)	Short circuit in ABS solenoid relay circuit	• ABS solenoid relay • B+ short in ABS solenoid relay circuit • ECU
13 (DI–67)	Open circuit in ABS motor relay circuit	• ABS motor relay • Open or short in ABS motor relay circuit • ECU
14 (DI–67)	Short circuit in ABS motor relay circuit	• ABS motor relay • B+ short in ABS motor relay circuit • ECU
21 (DI–70)	Open or short circuit in 2–posltion solenoid circuit for right front wheel	• ABS actuator • Open or short in SFRR or SFRH circuit • ECU
22 (DI–70)	Open or short circuit in 2–position solenoid circuit for left front wheel	• ABS actuator • Open or short in SFLR or SFLH circuit • ECU
23 (DI–70)	Open or short circuit in 2–position solenoid circuit for rear wheel	• ABS actuator • Open or short in SRR or SRH circuit • ECU
31 (DI–73)	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 • ECU
32 (DI–73)	Left front wheel speed sensor signal malfunction	
33 (DI–73)	Right rear wheel speed sensor signal malfunction	
34 (DI–73)	Left rear wheel speed sensor signal malfunction	
37 (DI–79)	Both front speed sensor rotors mission	• Front axle hub • Right front, left front seed sensor • Wire harness for sensor system • ECU
37 (DI–80)	Some tire is different in size from the other tires	• Tire size • ECU
41 (DI–81)	Low battery voltage or abnormally high battery voltage	• Battery • IC regulator • Open or short in power source circuit • ECU
43*1 (DI–85)	Malfunction in deceleration sensor	• Deceleration sensor • Wire harness for deceleration sensor system • ECU
44*1 (DI–86)	Open or short in deceleration sensor circuit	• Deceleration sensor • Open or short in deceleration sensor circuit • ECU

48*2 (DI–89)	Open or short circuit in rear differential lock circuit Rear differential is locking	• Rear differential • ECU
49 (DI–92)	Open circuit in stop light switch circuit	• Stop light • Stop light switch circuit
51 (DI–95)	Pump motor is locked Open in pump motor ground	• ABS pump motor
Always ON (DI–96)	Malfunction in ECU	• ECU

*1: 4WD models
*2: w/ Rear differential lock