

## DIAGNOSTIC TROUBLE CODE CHART

### HINT:

- Using SST 09843 – 18020, connect the terminals Tc and E<sub>1</sub>, 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-60)	Open circuit in ABS solenoid relay circuit	<ul style="list-style-type: none"> <li>• ABS solenoid relay</li> <li>• ABS solenoid relay circuit</li> </ul>
12 (DI-60)	Short circuit in ABS solenoid relay circuit	<ul style="list-style-type: none"> <li>• ABS solenoid relay</li> <li>• ABS solenoid relay circuit</li> </ul>
13 (DI-64)	Open circuit in ABS motor relay circuit	<ul style="list-style-type: none"> <li>• ABS motor relay</li> <li>• ABS motor relay circuit</li> </ul>
14 (DI-64)	Short circuit in ABS motor relay circuit	<ul style="list-style-type: none"> <li>• ABS motor relay</li> <li>• ABS motor relay circuit</li> </ul>
21 (DI-68)	Open or short circuit in 2-position solenoid circuit for right front wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• SFRR or SFRH circuit</li> </ul>
22 (DI-68)	Open or short circuit in 2-position solenoid circuit for left front wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• SFLR or SFLH circuit</li> </ul>
23 (DI-68)	Open or short circuit in 2-position solenoid circuit for rear wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• SRR or SRH circuit</li> </ul>
31 (DI-71)	Right front wheel speed sensor signal malfunction	<ul style="list-style-type: none"> <li>• Right front, left front, right rear, left rear speed sensor</li> <li>• Each speed sensor circuit</li> <li>• Speed sensor</li> <li>• Speed sensor motor</li> </ul>
32 (DI-71)	Left front wheel speed sensor signal malfunction	
33 (DI-71)	Right rear wheel speed sensor signal malfunction	
34 (DI-71)	Left rear wheel speed sensor signal malfunction	
41 (DI-76)	Low battery voltage	<ul style="list-style-type: none"> <li>• Battery</li> <li>• IC regulator</li> <li>• Power source circuit</li> </ul>
49 (DI-79)	Open circuit in stop light switch circuit	<ul style="list-style-type: none"> <li>• Stop light switch</li> <li>• Stop light circuit</li> </ul>
51 (DI-81)	Pump motor is locked Open circuit in pump motor ground	<ul style="list-style-type: none"> <li>• ABS pump motor</li> </ul>
Always ON (DI-84)	Malfunction in ABS ECU	<ul style="list-style-type: none"> <li>• ABS ECU</li> <li>• Battery</li> </ul>