

## DIAGNOSTIC TROUBLE CODE CHART

### 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 for that the code. For details of each code, turn to the page referred to under the "See page" for the respective "DTC No." in the DTC chart.

DTC No. (See Page)	Detection Item	Trouble Area
11 (DI-179)	Open circuit in ABS control (solenoid) relay circuit	<ul style="list-style-type: none"> <li>• ABS control (solenoid) relay</li> <li>• Open or short in ABS control (solenoid) relay circuit</li> </ul>
12 (DI-179)	Short circuit in ABS control (solenoid) relay circuit	<ul style="list-style-type: none"> <li>• ABS control (solenoid) relay</li> <li>• B+ short in ABS control (solenoid) relay circuit</li> </ul>
13 (DI-182)	Open circuit in ABS control (motor) relay circuit	<ul style="list-style-type: none"> <li>• ABS control (motor) relay</li> <li>• Open or short in ABS control (motor) relay circuit</li> </ul>
14 (DI-182)	Short circuit in ABS control (motor) relay circuit	<ul style="list-style-type: none"> <li>• ABS control (motor) relay</li> <li>• B+ short in ABS control (motor) relay circuit</li> </ul>
21 (DI-185)	Open or short circuit in solenoid circuit for right front wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• Open or short in SFR circuit</li> </ul>
22 (DI-185)	Open or short circuit in solenoid circuit for left front wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• Open or short in SFL circuit</li> </ul>
23 (DI-185)	Open or short circuit in solenoid circuit for right rear wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• Open or short in SRR circuit</li> </ul>
24 (DI-185)	Open or short circuit in solenoid circuit for left rear wheel	<ul style="list-style-type: none"> <li>• ABS actuator</li> <li>• Open or short in SRL circuit</li> </ul>
31 (DI-188)	Right front wheel speed sensor signal malfunction	<ul style="list-style-type: none"> <li>• Right front, left front, right rear and left rear speed sensor</li> <li>• Open or short in each speed sensor circuit</li> <li>• Sensor rotor</li> </ul>
32 (DI-188)	Left front wheel speed sensor signal malfunction	
33 (DI-188)	Right rear wheel speed sensor signal malfunction	
34 (DI-188)	Left rear wheel speed sensor signal malfunction	
41 (DI-194)	Low battery positive voltage or abnormally high battery positive voltage	<ul style="list-style-type: none"> <li>• Battery</li> <li>• IC regulator</li> <li>• Open or short in power source circuit</li> </ul>
51 (DI-197)	Pump motor is locked Open in pump motor ground	<ul style="list-style-type: none"> <li>• ABS pump motor</li> </ul>
Always ON	Malfunction in ECU	<ul style="list-style-type: none"> <li>• ECU</li> </ul>