

DIAGNOSTIC TROUBLE CODE CHART

HINT:

If any DTCs are displayed during the DTC check, inspect the circuit listed for these DTCs. For details of each DTC, refer to the page indicated in the DTC chart.

Electric Power Steering System

DTC No.	Detection Item	Trouble Area	Normal Function Return Condition	P/S Warning Light	See page
C1511/11	Torque Sensor 1 Malfunction	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-18
C1512/11	Torque Sensor 2 Malfunction	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-18
C1513/11	Torque Sensor Deviation Excessive	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-18
C1514/11	Torque Sensor Power Supply Voltage Malfunction	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-18
C1521/25	Short in Motor Circuit	- Power steering ECU	Ignition switch ON again	○	PS-21
C1524/24	Motor Terminal Voltage Malfunction	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-22
C1528/12	Motor Rotation Angle Sensor Malfunction	- Steering column assembly (Torque sensor) - Power steering ECU	Ignition switch ON again	○	PS-24
C1531/25	ECU Malfunction	- Power steering ECU	Ignition switch ON again	○	PS-26
C1532/25	ECU Malfunction	- Power steering ECU	Ignition switch ON again	○	PS-26
C1533/25	Temperature Sensor Circuit is Low or High	- Power steering ECU	Ignition switch ON again or after normal confirmation	○	PS-26
C1534/25	EEPROM Malfunction	- Power steering ECU	Ignition switch ON again	○	PS-26
C1551/25	IG Power Supply Voltage Malfunction	- ECU-IG1 fuse - IG power source circuit - Power steering ECU	Ignition switch ON again or after normal confirmation	○	PS-27
C1552/22	PIG Power Supply Voltage Malfunction	- PIG power source circuit - Power steering ECU	Ignition switch ON again or after normal confirmation	○	PS-29
C1554/23	Power Supply Relay Failure	- PIG power source circuit - Power steering ECU	Ignition switch ON again	○	PS-31
C1555/25	Motor Relay Welding Failure	- Power steering ECU	Ignition switch ON again	○	PS-31
C1581/26	Assist Map Number Un-Writing	- Power steering ECU	Assist map write or ignition switch ON again	○	PS-32
U0073/49	Control Module Communication Bus Off	- CAN communication system	Ignition switch ON again	○	PS-34

DTC No.	Detection Item	Trouble Area	Normal Function Return Condition	P/S Warning Light	See page
U0105/41	Lost Communication with Fuel Injector Control Module	- CAN communication system - ECM	Ignition switch ON again or after normal confirmation	X	PS-34
U0121/42	Lost Communication with Anti-Lock Brake System (ABS) Control Module	- CAN communication system - Skid control ECU	Ignition switch ON again or after normal confirmation	○	PS-34

HINT:

○: Warning light comes on

X: Warning light turns off (normal reset)