

DIAGNOSTIC TROUBLE CODE CHART

HINT:

- If no abnormality is found when the parts are checked, inspect the skid control ECU.
- When the malfunction is found with the skid control ECU, replace the brake actuator assembly with ECU.
- If a malfunction code is displayed during the DTC check, check the circuit for that DTC listed in the table below. For details of each code, refer to the "See page" in the DTC chart.
- DTC 13 will not be output, when the check is performed with the intelligent tester.

TIRE PRESSURE WARNING SYSTEM

DTC No.	Detection Item	Trouble Area	See page
13	Open Circuit in ABS Motor Relay Circuit	ABS system	TW-18
C2106/11	Stop Lamp Switch Constant on Malfunction	1. Stop light switch assembly 2. Stop light switch assembly circuit	TW-19

DTC**13****Open Circuit in ABS Motor Relay Circuit****DESCRIPTION**

The skid control ECU outputs this DTC when a speed sensor malfunction occurs or there is an open in the stop light switch assembly circuit of the ABS system.

DTC No.	DTC Detection Condition	Trouble Area
13	When satisfying any of the following conditions: <ul style="list-style-type: none"> • Speed sensor malfunction of ABS system occurs. • Speed sensor noise malfunction of ABS system occurs. • Stop light switch assembly switch open circuit of ABS system occurs. 	<ul style="list-style-type: none"> • ABS system • Brake actuator assembly

1**CHECK DTC OUTPUT**

(a) Check if the normal code is output by ABS system (See page [BC-21](#)).

OK:

Normal code output.

NG**REPAIR CIRCUITS INDICATED BY OUTPUT DTCS****OK****REPLACE BRAKE ACTUATOR ASSEMBLY**