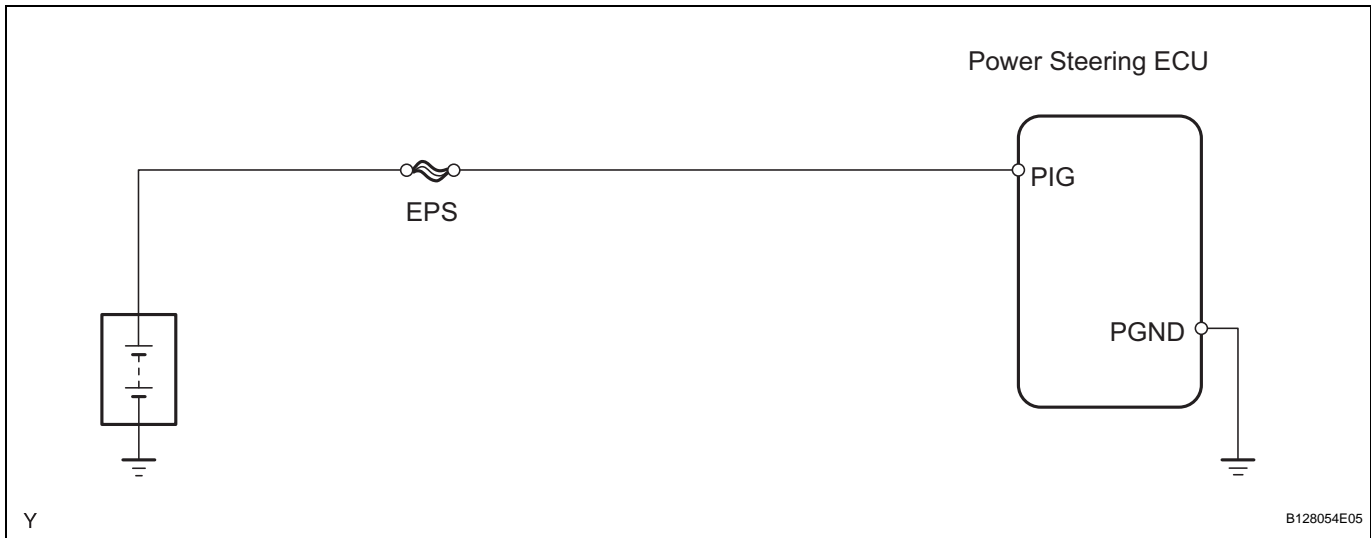


DTC**C1552/22****PIG Power Supply Voltage Malfunction****DESCRIPTION**

When a problem occurs in the system, the power source relay circuit is shut off to stop the power assist.

DTC No.	DTC Detection Condition	Trouble Area
C1552/22	PIG power source circuit malfunction inside ECU	<ul style="list-style-type: none"> PIG power source circuit Power steering ECU

WIRING DIAGRAM**PS****INSPECTION PROCEDURE****1****READ VALUE OF INTELLIGENT TESTER (PIG POWER SUPPLY)**

- Connect the intelligent tester (with CAN VIM) to the DLC3.
- Turn the ignition switch ON.
- Select the item "PIG SUPPLY" in the DATA LIST and read the value displayed on the intelligent tester.

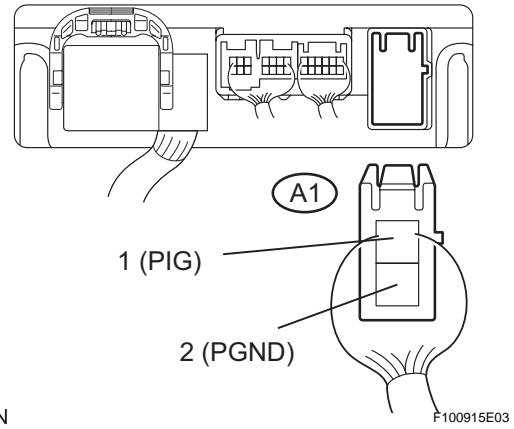
Power steering ECU

Item	Item Description: Range (Display)	Inspection Condition	Specified Condition
PIG SUPPLY	PIG power supply: Min.: 0 V Max.: 20.1531 V	Power steering in operation	10 to 14 V

OK**CHECK INTERMITTENT PROBLEMS****NG**

2 CHECK WIRE HARNESS (BATTERY - POWER STEERING ECU)

Wire Harness Side



- (a) Disconnect the A1 power steering ECU connector.
 - (b) Measure the voltage of the wire harness side connector.
- Standard voltage**

Tester Connection	Specified Condition
A1 -1 (PIG) - A1-2 (PGND)	10 to 14 V

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE POWER STEERING ECU