

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

Perform troubleshooting in accordance with the following flowchart.

*: Use the intelligent tester.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 INSPECT BATTERY VOLTAGE

Standard voltage:

11 to 14 V

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT

3 PROBLEM SYMPTOM CONFIRMATION

NEXT

4 CHECK CAN COMMUNICATION SYSTEM*

(a) Check for DTC (see page [PS-11](#)).

Result

Result	Proceed to
CAN system DTC is not output	A
CAN system DTC is output	B

HINT:

- When any CAN communication system DTCs are output, perform troubleshooting on the CAN communication system first.
- When communication to the power steering ECU is not established through the intelligent tester, inspect terminals SIL of the DLC3 and the power steering ECU, and the IG circuit of the power steering ECU.

B

PROCEED TO CAN COMMUNICATION SYSTEM

A

5 CHECK DTC*

(a) Check for DTC (see page [PS-11](#)).

Result

Result	Proceed to
DTC is output	A
DTC is not output	B

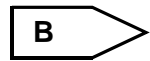
A  **Go to step 8**

B

6 PROBLEM SYMPTOMS TABLE

Result

Result	Proceed to
Fault is not listed in problem symptoms table	A
Fault is listed in problem symptoms table	B

B  **Go to step 8**

A

7 OVERALL ANALYSIS AND TROUBLESHOOTING*

- (a) Terminals of ECU (see page [PS-8](#)).
- (b) DATA LIST / ACTIVE TEST (see page [PS-14](#)).

NEXT

8 REPAIR OR REPLACE

NEXT

9 CONFIRMATION TEST

NEXT

END