05IJI–02

HOW TO PROCEED WITH TROUBLESHOOTING

Perform troubleshooting according to the following flowchart.

HINT:

- For further details, see the page given.
- The intelligent tester II can be used at steps 3, 4, 7, 10 and 13.

1 VEHICLE BROUGHT TO WORKSHOP

2 CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05–980)

3 CHECK DTC AND FREEZE FRAME DATA (SEE PAGE 05–987)

(a) Record DTCs and freeze frame data.

4 CLEAR DTC AND FREEZE FRAME DATA (SEE PAGE 05–987)

5 PROBLEM SYMPTOM CONFIRMATION

→ SYMPTOM DOES NOT OCCUR (GO TO STEP 6)

→ SYMPTOM OCCURS (GO TO STEP 7)

6 SYMPTOM SIMULATION (SEE PAGE 01–36)

7 CHECK DTC (SEE PAGE 05–987)

(a) Recheck for DTCs.

HINT:

- Refer to the diagnostic trouble code chart when any DTCs are output.
- When any CAN communication system DTCs are output, perform troubleshooting on the CAN communication system first (see page 05–2312).
- When communication to the power steering ECU assy is not established through the intelligent tester II, inspect terminals SIL of the DLC3 and power steering ECU assy and inspect the IG circuit of the power steering ECU assy.

→ NORMAL SYSTEM CODE IS OUTPUT: GO TO STEP 8

→ TROUBLE CODE IS OUTPUT: GO TO STEP 9

8	PROBLEM SYMPTOMS TABLE (SEE PAGE 05–984)

9	DTC CHART (SEE PAGE 05–993)

10	CIRCUIT INSPECTION (SEE PAGE 05–994 TO 05–1008)

11	IDENTIFICATION OF PROBLEM

12	REPAIR OR REPLACE

13	CONFIRMATION TEST

END