05HHU–01

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

The intelligent tester II can be used at steps 4, 5, 6, 7, and 12.

1	VEHICLE BROUGHT TO WORK SHOP

2	CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05–2448)

3	PROBLEM SYMPTOM CONFIRMATION

4	CHECK BODY MULTIPLEX COMMUNICATION SYSTEM (SEE PAGE 05–2250)

(a) Check for body multiplex communication system DTC output.

HINT:

The hybrid vehicle control ECU is connected to the multiplex communication system (BEAN) via the CAN communication system. Therefore before troubleshooting, make sure that there is no trouble in the multiplex communication system.

MULTIPLEX SYSTEM DTC IS OUTPUT	(PROCEED TO "BODY MULTIPLEX COMMUNICATION SYSTEM")
MULTIPLEX SYSTEM DTC IS NOT OUTPUT	(GO TO STEP 5)

5	CHECK CAN COMMUNICATION SYSTEM (SEE PAGE 05–2312)

(a) Check for CAN communication system DTC output.

HINT:

The hybrid vehicle control ECU is connected to the CAN communication system. Therefore before troubleshooting, make sure that there is no trouble in the CAN communication system.

CAN SYSTEM DTC IS OUTPUT	(PROCEED TO "CAN COMMUNICATION SYSTEM")
CAN SYSTEM DTC IS NOT OUTPUT	(GO TO STEP 6)

6	CHECK AND CLEAR DTC (EXCEPT MULTIPLEX SYSTEM DTC) (SEE PAGE 05–2455)

7	DTC CHECK (EXCEPT MULTIPLEX SYSTEM DTC) (SEE PAGE 05–2455)

→ TROUBLE CODE (GO TO STEP 8)

→ NORMAL SYSTEM CODE (GO TO STEP 9)

8	DTC CHART (SEE PAGE 05–2459)

GO TO STEP 12

9	PROBLEM SYMPTOM SIMULATION

→ SYMPTOM DOES NOT OCCUR (GO TO STEP 10)

→ SYMPTOM OCCURS (GO TO STEP 11)

10	SYMPTOM SIMULATION (SEE PAGE 01–46)

11	PROBLEM SYMPTOMS TABLE (SEE PAGE 05–2451)

12	CIRCUIT INSPECTION (SEE PAGES 05–2460 – 05–2477)

13	TERMINALS OF ECU (SEE PAGE 05–2452)

14	PROBLEM IDENTIFICATION

15	REPAIR OR REPLACE

16	CONFIRMATION TEST

END