05NC3–01

HOW TO PROCEED WITH TROUBLESHOOTING

The intelligent tester II can be used at step 3, 5, 6, 9, 12, and 15.

1	VEHICLE BROUGHT TO WORKSHOP

NEXT

2	CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05–740)

NEXT

3	DTC CHECK AND CLEAR AND FREEZE FRAME DATA (SEE PAGE 05–766 AND 05–768)

NEXT

4	PROBLEM SYMPTOM CONFIRMATION

NEXT

5	CHECK CAN COMMUNICATION SYSTEM (SEE PAGE 05–1427)

(a) Check for output DTCs.

HINT:

The ECM of this system is connected to the CAN communication system. Therefore, before starting trouble-shooting, make sure to check that there is no trouble in the CAN communication system.

	CAN SYSTEM DTC IS OUTPUT: PROCEED TO CAN COMMUNICATION SYSTEM
	NO CAN SYSTEM DTC IS OUTPUT: GO TO STEP 6

6	DTC CHECK AND CLEAR (SEE PAGE 05–766)

NEXT

7	PROBLEM SYMPTOM SIMULATION

	SYMPTOM DOES NOT OCCUR: GO TO STEP 8
	SYMPTOM OCCURS: GO TO STEP 9

8	SYMPTOM SIMULATION (SEE PAGE 01–26)

NEXT

9	DTC CHECK (OTHER THAN CAN SYSTEM DTC) (SEE PAGE 05–766)

NORMAL SYSTEM CODE: GO TO STEP 10

TROUBLE CODE: GO TO STEP 11

10	PROBLEM SYMPTOMS TABLE (SEE PAGE 05–759)

NEXT

GO TO STEP 12

11	DTC CHART (SEE PAGE 05–776)

NEXT

12	CIRCUIT INSPECTION (SEE PAGE 05–780 TO 05–913)

NEXT

13	IDENTIFICATION OF PROBLEM

NEXT

14	REPAIR OR REPLACE

NEXT

15	CONFIRMATION TEST

NEXT

END