05JY8–01

HOW TO PROCEED WITH TROUBLESHOOTING

The hand–held tester can be used at step 3, 4, 5, 7 and 10.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS (See page 05–7)

3	CONNECT HAND–HELD TESTER TO DLC3

HINT:
If the display indicates a communication fault in the tool, inspect DLC3.

4	CHECK DTC AND FREEZE FRAME DATA (See page 05–17)

HINT:
Record or print DTC and freeze frame data, if needed.

5	CLEAR DTC AND FREEZE FRAME DATA (See page 05–17)

6	VISUAL INSPECTION

7	SETTING CHECK (TEST) MODE DIAGNOSIS (See page 05–18)

8	PROBLEM SYMPTOM CONFIRMATION

HINT:
If the engine does not start, perform steps 10 and 12 first.

Malfunction does not occur	A
Malfunction occurs	B

B → GO TO STEP 10

A

9	SYMPTOM SIMULATION

10	DTC CHECK (See page 05–17)

Malfunction code	A
No code	B

B	GO TO STEP 12

A

11	DTC CHART (See page 05–27)

GO TO STEP 14

12	BASIC INSPECTION (See page 05–9)

Wrong parts not confirmed	A
Wrong parts confirmed	B

B	GO TO STEP 17

A

13	PROBLEM SYMPTOMS TABLE (See page 05–11)

Wrong circuit confirmed	A
Wrong parts confirmed	B

B	GO TO STEP 17

A

14	CHECK ECM POWER SOURCE CIRCUIT (See page 05–151)

15	CIRCUIT INSPECTION

Malfunction not confirmed	A
Malfunction confirmed	B

B	GO TO STEP 18

A

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05–8)

GO TO STEP 18

17	PARTS INSPECTION

18	IDENTIFICATION OF PROBLEM

19	ADJUSTMENT, REPAIR

20	CONFIRMATION TEST

END