054JB–41

HOW TO PROCEED WITH TROUBLESHOOTING

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS (See page 05–198)

3	CONNECT THE INTELLIGENT TESTER II TO DLC3

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

4	CHECK DTC AND FREEZE FRAME DATA (See page 05–209)

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

5	CLEAR DTC AND FREEZE FRAME DATA (See page 05–209)

6	VISUAL INSPECTION

7	SETTING THE CHECK (TEST) MODE DIAGNOSIS (See page 05–210)

8	PROBLEM SYMPTOM CONFIRMATION

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

A	Malfunction does not occur
B	Malfunction occurs

B → GO TO STEP 10

A

9	SYMPTOM SIMULATION

10	DTC CHECK (See page 05–209)

A	Malfunction code
B	No code

B → GO TO STEP 12

A

11	DTC CHART (See page 05–220)

GO TO STEP 14

12	BASIC INSPECTION (See page 05–200)

A	Wrong parts not confirmed
B	Wrong parts confirmed

B → GO TO STEP 17

A

13	PROBLEM SYMPTOMS TABLE (See page 05–202)

A	Wrong circuit confirmed
B	Wrong parts confirmed

B → GO TO STEP 17

A

14	CHECK ECM POWER SOURCE CIRCUIT (See page 05–395)

15	CIRCUIT INSPECTION

A	Malfunction not confirmed
B	Malfunction confirmed

B → GO TO STEP 18

A

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05–199)

GO TO STEP 18

17	PARTS INSPECTION

18	IDENTIFICATION OF PROBLEM

19	ADJUSTMENT, REPAIR

20	CONFIRMATION TEST

END