05288-42

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

The hand-held tester is used in steps 3, 4, 5, 7 and 10.

1	VEHICLE BROUGHT TO WORKSHOP

NEXT

2	CUSTOMER PROBLEM ANALYSIS (See page 05-369)

NEXT

3	CONNECT HAND-HELD TESTER TO DLC3

HINT:

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

NEXT

4	CHECK DTC AND FREEZE FRAME DATA (See page 05-400)

HINT:

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

NEXT

5	CLEAR DTC AND FREEZE FRAME DATA (See page 05-400)

NEXT

6	VISUAL INSPECTION

NEXT

7	SETTING CHECK (TEST) MODE DIAGNOSIS (See page 05-402)

NEXT

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

NEXT

10	DTC CHECK (See page 05-400)

Malfunction code	A
No code	B

B → Go to step 12

A

11	DTC CHART (See page 05-412)

NEXT

Go to step 14

12	BASIC INSPECTION (See page 05-371)

Wrong parts not confirmed	A
Wrong parts confirmed	B

B → Go to step 17

A

13	PROBLEM SYMPTOMS TABLE (See page 05-393)

Wrong circuit confirmed	A
Wrong parts confirmed	B

B → Go to step 17

A

14	CHECK ECM POWER SOURCE CIRCUIT (See page 05-674)

NEXT

15	CIRCUIT INSPECTION

Malfunction not confirmed	A
Malfunction confirmed	B

B → Go to step 18

A

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05-370)

NEXT

Go to step 18

17	PARTS INSPECTION

NEXT

18	IDENTIFICATION OF PROBLEM

NEXT

19	ADJUSTMENT, REPAIR

NEXT

20	CONFIRMATION TEST

NEXT

END