

HOW TO PROCEED WITH TROUBLESHOOTING

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 05-8)

NEXT

3 CONNECT HAND-HELD TESTER TO DLC3

HINT:

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

NEXT

4 CHECK DTC AND FREEZE FRAME DATA (See page 05-38)

HINT:

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

NEXT

5 CLEAR DTC AND FREEZE FRAME DATA (See page 05-38)

NEXT

6 VISUAL INSPECTION

NEXT

7 SETTING CHECK (TEST) MODE DIAGNOSIS (See page 05-40)

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 05-38)**

Malfunction code

A

No code

B

B**Go to step 12****A****11 DTC CHART (See page 05-48)****NEXT****Go to step 14****12 BASIC INSPECTION (See page 05-10)**

Wrong parts not confirmed

A

Wrong parts confirmed

B

B**Go to step 17****A****13 PROBLEM SYMPTOMS TABLE (See page 05-31)**

Wrong circuit confirmed

A

Wrong parts confirmed

B

B**Go to step 17****A****14 CHECK ECM POWER SOURCE CIRCUIT (See page 05-312)****NEXT****15 CIRCUIT INSPECTION**

Malfunction not confirmed

A

Malfunction confirmed

B

B**Go to step 18****A**

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05-9)
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NEXT

Go to step 18

17	PARTS INSPECTION
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NEXT

18	IDENTIFICATION OF PROBLEM
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NEXT

19	ADJUSTMENT, REPAIR
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NEXT

20	CONFIRMATION TEST
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NEXT

END