

HOW TO PROCEED WITH TROUBLESHOOTING

The Intelligent Tester II can be used at steps 3, 4, 5, 7 and 10.

1 VEHICLE BROUGHT TO WORKSHOP



2 CUSTOMER PROBLEM ANALYSIS (See page 05-439)



3 CONNECT INTELLIGENT TESTER II TO DLC3

HINT:

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



4 CHECK DTC AND FREEZE FRAME DATA (See page 05-451)

HINT:

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



5 CLEAR DTC AND FREEZE FRAME DATA (See page 05-451)



6 CONDUCT VISUAL INSPECTION



7 SET CHECK MODE DIAGNOSIS (See page 05-453)



8 CONFIRM PROBLEM SYMPTOMS

HINT:

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

Result	Proceed To
Malfunction does not occur	A
Malfunction occurs	B

B

GO TO STEP 10

A

9 SIMULATE SYMPTOMS (See page 01-22)**10 CHECK DTC (See page 05-451)**

Result	Proceed To
Malfunction code	A
No code	B

B GO TO STEP 12**A****11 REFER TO DTC CHART (See page 05-458)****GO TO STEP 14****12 CONDUCT BASIC INSPECTION (See page 05-441)**

Result	Proceed To
Wrong parts not confirmed	A
Wrong parts confirmed	B


B GO TO STEP 17**A****13 REFER TO PROBLEM SYMPTOMS TABLE (See page 05-443)**

Result	Proceed To
Wrong circuit confirmed	A
Wrong parts confirmed	B

B GO TO STEP 17**A****14 CHECK ECM POWER SOURCE CIRCUIT (See page 05-570)**

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CONDUCT CIRCUIT INSPECTION

Result	Proceed To
Malfunction not confirmed	A
Malfunction confirmed	B
B  GO TO STEP 18	

A

16

CHECK FOR INTERMITTENT PROBLEMS (See page 05-440)

GO TO STEP 18

17

CONDUCT PARTS INSPECTION

18

IDENTIFY OF PROBLEM

19

ADJUST AND/OR REPAIR

20

CONDUCT CONFIRMATION TEST

END