

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 05-16)



3 CONNECT HAND-HELD TESTER TO DLC3

HINT:

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



4 CHECK DTC AND FREEZE FRAME DATA (See page 05-41)

HINT:

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



5 CLEAR DTC AND FREEZE FRAME DATA (See page 05-41)



6 VISUAL INSPECTION



7 SETTING CHECK MODE DIAGNOSIS (See page 05-45)



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 05-41)

Malfunction code	A
No code	B

B → **GO TO STEP 12**



11 DTC CHART (See page 05-55)



GO TO STEP 14

12 BASIC INSPECTION (See page 05-18)

Wrong parts not confirmed	A
Wrong parts confirmed	B

B → **GO TO STEP 17**



13 PROBLEM SYMPTOMS TABLE (See page 05-33)

Wrong circuit confirmed	A
Wrong parts confirmed	B

B → **GO TO STEP 17**



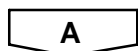
14 CHECK ECM POWER SOURCE CIRCUIT (See page 05-366)



15 CIRCUIT INSPECTION

Malfunction not confirmed	A
Malfunction confirmed	B

B → **GO TO STEP 18**



16 | **CHECK FOR INTERMITTENT PROBLEMS (See page 05-17)**



GO TO STEP 18

17 | **PARTS INSPECTION**



18 | **IDENTIFICATION OF PROBLEM**



19 | **ADJUSTMENT AND/OR REPAIR**



20 | **CONFIRMATION TEST**



END