SFI SYSTEM (April, 2003)

05288–10

HOW TO PROCEED WITH TROUBLESHOOTING

The hand–held tester can be used at step 3, 4, 5, 7, 10.

1	VEHICLE BROUGHT TO WORKSHOP

2	CUSTOMER PROBLEM ANALYSIS (See page 05–4)

3	CONNECT HAND–HELD TESTER TO DLC3

HINT:

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

4	CHECK DTC AND FREEZE FRAME DATA (See page 05–9)

HINT:

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

5	CLEAR DTC AND FREEZE FRAME DATA (See page 05–9)

6	VISUAL INSPECTION

7	SETTING CHECK (TEST) MODE DIAGNOSIS (See page 05–11)

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 05–9)

A	Malfunction code
B	No code

B > **GO TO STEP 12**

A

11	DTC CHART (See page 05–9)

GO TO STEP 14

12	BASIC INSPECTION (See page 05–13)

A	Wrong parts not confirmed
B	Wrong parts confirmed

B > **GO TO STEP 17**

A

13	PROBLEM SYMPTOMS TABLE (See page 05–42)

A	Wrong circuit confirmed
B	Wrong parts confirmed

B > **GO TO STEP 17**

A

14	CHECK ECM POWER SOURCE CIRCUIT (See page 05–273)

15	CIRCUIT INSPECTION

A	Malfunction not confirmed
B	Malfunction confirmed

B > **GO TO STEP 18**

A

| 16 | CHECK FOR INTERMITTENT PROBLEMS (See page 05–41) |

GO TO STEP 18

| 17 | PARTS INSPECTION |

| 18 | IDENTIFICATION OF PROBLEM |

| 19 | ADJUSTMENT, REPAIR |

| 20 | CONFIRMATION TEST |

END