

SFI SYSTEM (1ZZ-FE)

HOW TO PROCEED WITH TROUBLESHOOTING

057HB-02

1 VEHICLE BROUGHT TO WORKSHOP



2 CUSTOMER PROBLEM ANALYSIS (See page 05-4)



3 CONNECT THE HAND-HELD TESTER TO DLC3

HINT:

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



4 CHECK DTC AND FREEZED FRAME DATA (See page 05-5)

HINT:

Record or print DTC and Freezed Frame Data, if needed.



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



6 VISUAL INSPECTION



7 SETTING THE CHECK (TEST) MODE DIAGNOSIS (See page 05-5)



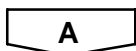
8 PROBLEM SYMPTOM CONFIRMATION

HINT:

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

A	Malfunction does not occur
B	Malfunction occurs

B GO TO STEP 10



9	SYMPTOM SIMULATION
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10	DTC CHECK (See page 05-5)
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A	Malfunction code
B	No code

B	GO TO STEP 12
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A

11	DTC CHART (See page 05-5)
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GO TO STEP 14

12	BASIC INSPECTION (See page 05-5)
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A	Not confirm wrong parts
B	Confirm wrong parts

B	GO TO STEP 17
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A

13	PROBLEM SYMPTOMS TABLE (See page 05-23)
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A	Confirm wrong circuit
B	Confirm wrong Parts

B	GO TO STEP 17
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A

14	CHECK ECM POWER SOURCE CIRCUIT (See page 05-148)
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15	CIRCUIT INSPECTION
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A	Not confirm malfunction
B	Confirm malfunction

B	GO TO STEP 18
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A

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05-5)
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GO TO STEP 18

17	PARTS INSPECTION
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18	IDENTIFICATION OF PROBLEM
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19	ADJUSTMENT, REPAIR
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20	CONFIRMATION TEST
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END
