

SFI SYSTEM (2ZZ-GE)

HOW TO PROCEED WITH TROUBLESHOOTING

057HB-03

1 VEHICLE BROUGHT TO WORKSHOP



2 CUSTOMER PROBLEM ANALYSIS (See page 05-156)



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 05-157)

HINT:

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



5 CLEAR DTC AND FREEZED FRAME DATA (See page 05-157)



6 VISUAL INSPECTION



7 SETTING THE CHECK (TEST) MODE DIAGNOSIS (See page 05-157)



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**



A

9 SYMPTOM SIMULATION

A

10 DTC CHECK (See page 05-157)

A

Malfunction code

B

No code

B

GO TO STEP 12**11 DTC CHART (See page 05-157)****GO TO STEP 14****12 BASIC INSPECTION (See page 05-157)**

A

Not confirm wrong parts

B

Confirm wrong parts

B

GO TO STEP 17

A

13 PROBLEM SYMPTOMS TABLE (See page 05-175)

A

Confirm wrong circuit

B

Confirm wrong Parts

B

GO TO STEP 17

A

14 CHECK ECM POWER SOURCE CIRCUIT (See page 05-308)**15 CIRCUIT INSPECTION**

A

Not confirm malfunction

B

Confirm malfunction

B

GO TO STEP 18

A

16	CHECK FOR INTERMITTENT PROBLEMS (See page 05-157)
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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
