

SFI SYSTEM (1GR-FE)

HOW TO PROCEED WITH TROUBLESHOOTING

05288-05

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 05-5)

HINT:

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



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



6 VISUAL INSPECTION



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



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



9 SYMPTOM SIMULATION



10 DTC CHECK (See page 05-5)

A	Malfunction code
B	No code

B → **GO TO STEP 12**



11 DTC CHART (See page 05-17)



GO TO STEP 14

12 BASIC INSPECTION (See page 05-5)

A	Wrong parts not confirmed
B	Wrong parts confirmed

B → **GO TO STEP 17**



13 PROBLEM SYMPTOMS TABLE (See page 05-28)

A	Wrong circuit confirmed
B	Wrong parts confirmed

B → **GO TO STEP 17**



14 CHECK ECM POWER SOURCE CIRCUIT (See page 05-228)



15 CIRCUIT INSPECTION

A	Malfunction not confirmed
B	Malfunction confirmed

B → **GO TO STEP 18**



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
