

# AIR CONDITIONING SYSTEM

## HOW TO PROCEED WITH TROUBLESHOOTING

0513F-02

The intelligent tester II can be used at steps 3, 6, 7, 8 and 14.

### 1 VEHICLE BROUGHT TO WORKSHOP



### 2 CUSTOMER PROBLEM ANALYSIS (SEE PAGE 05-849)

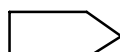
(a) Confirm problem symptoms.



### 3 CHECK AND CLEAR THE DTCS (SEE PAGE 05-850)



### 4 PROBLEM SYMPTOM CONFIRMATION

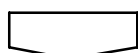


SYMPTOM OCCURS (GO TO STEP 6)



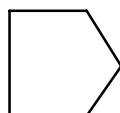
SYMPTOM DOES NOT OCCUR  
(GO TO STEP 5)

### 5 SYMPTOM SIMULATION (SEE PAGE 05-850)

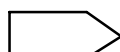


### 6 2AZ-FE MODEL: CHECK BODY MULTIPLEX COMMUNICATION SYSTEM (SEE PAGE 05-928)

(a) Check for the DTC output.

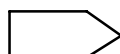


MULTIPLEX DTC OUTPUTS (PROCEED TO  
"BODY MULTIPLEX COMMUNICATION SYS-  
TEM")

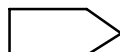


NO MULTIPLEX DTC (GO TO STEP 7)

### 7 DTC CHECK (SEE PAGE 05-850)



MALFUNCTION CODE (GO TO STEP 8)



NORMAL CODE (GO TO STEP 9)

8 DTC CHART (SEE PAGE 05-854)

GO TO STEP 11

9 PROBLEM SYMPTOMS TABLE (SEE PAGE 05-862)

10 ACTUATOR CHECK (SEE PAGE 05-850)

11 CIRCUIT INSPECTION (SEE PAGE 05-864 to 05-949)

12 IDENTIFYING OF PROBLEMS

13 PARTS INSPECTION

14 REPAIR OR REPLACE

15 CONFIRMATION TEST

END