

## HOW TO PROCEED WITH TROUBLESHOOTING

### HINT:

- Use this procedure to troubleshoot the key reminder warning system.
- The hand-held tester should be used step 3 and 5.

### 1 VEHICLE BROUGHT TO WORKSHOP



### 2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page xx-xxx)



### 3 INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMUNICATION SYSTEM (BEAM)

- (a) Use the hand-held tester to check for normal function of the multiplex communication system.
- (1) (ECU unconnected, communication stop, communication line malfunctioning)  
Without code outputs, proceed to A.
  - (2) (ECU unconnected, communication stop, communication line malfunctioning)  
With code outputs, proceed to B.

**B**

Go to MULTIPLEX COMMUNICATION SECTION  
(See page 05-2558)

**A**

### 4 PROBLEM SYMPTOMS TABLE (See page 05-2314)

- (a) If the fault is not listed on the problem symptoms table, proceed to A.
- (b) If the fault is listed on the problem symptoms table, proceed to B.

**B**

Go to step 6

**A**

### 5 OVERALL ANALYSIS AND TROUBLESHOOTING

- (a) DATA LIST/ACTIVE TEST (see page 05-2318).
- (1) Inspection with the hand-held tester (DATA LIST).
- (b) Terminals of ECU (see page 05-2315).
- (c) On-vehicle inspection (see page 05-2323).
- (d) Inspection (see page 05-2324).



### 6 ADJUSTMENT, REPAIR OR REPLACEMENT



7	CONFIRMATION TEST
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END
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