

## HOW TO PROCEED WITH TROUBLESHOOTING

### HINT:

- Use this procedure to troubleshoot the wireless door lock control system.
- The hand-held tester should be used in steps 3, 4 and 6.

### 1 VEHICLE BROUGHT TO WORKSHOP



### 2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05-2230)



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

- (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 CHECK FOR DTCS

- (a) Check for DTCS and note any codes that are output.
- (b) Delete the DTC.
- (c) Recheck for DTCS. Try to prompt the DTC by simulating the original activity that the DTC suggests.
- (1) If the DTC does not reoccur, proceed to A.
  - (2) If the DTC reoccurs, proceed to B.

**B****Go to step 7****A**

### 5 PROBLEM SYMPTOMS TABLE (See page 05-2238)

- (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 7****A**

<b>6</b>	<b>OVERALL ANALYSIS AND TROUBLESHOOTING</b>
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- (a) DATA LIST/ACTIVE TEST (see page [05–2244](#))
  - (1) Inspection with the hand–held tester (DATA LIST).
  - (2) Inspection with the hand–held tester (ACTIVE TEST).
- (b) Terminals of ECU (see page [05–2239](#))
- (c) On–vehicle inspection (see page [05–2261](#))



<b>7</b>	<b>ADJUST, REPAIR OR REPLACEMENT</b>
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<b>8</b>	<b>CONFIRMATION TEST</b>
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<b>END</b>
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