

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

Use this procedure to troubleshoot the wireless door lock control system. The intelligent tester should be used in steps 3, 4 and 7.

1 VEHICLE BROUGHT TO WORKSHOP

2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05-2900)

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 disconnected, communication stop, communication line malfunctioning)
Without code output, proceed to A.
 - (2) (ECU disconnected, communication stop, communication line malfunctioning)
With code output, proceed to B.

B

Go to MULTIPLEX COMMUNICATION SECTION
(See page 05-3162)

A

4 CHECK FOR DTCs (See page 05-2918)

- (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 suggested.
 - (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 05-2908)

- (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

6 OVERALL ANALYSIS AND TROUBLESHOOTING

- (a) DATA LIST/ACTIVE TEST ([see page 05-2919](#))
- (1) Inspect with the intelligent tester II (DATA LIST).
 - (2) Inspect with the intelligent tester II (ACTIVE TEST).
- (b) Terminals of ECU ([see page 05-2909](#))
- (c) On-vehicle inspection ([see page 05-2936](#))

7 ADJUSTMENT, REPAIR OR REPLACEMENT

8 CONFIRMATION TEST

END