

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use this procedure to troubleshoot the power 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



3 CHECK COMMUNICATION FUNCTION OF LARGE-SCALE BODY MULTIPLEX COMMUNICATION SYSTEM (BEAN)

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

B

Go to **MULTIPLEX COMMUNICATION SYSTEM**
(See page [05-2557](#))

A

4 DTC CHECK (See page [05-2084](#))

- (a) Check for DTC 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 6

A

5 PROBLEM SYMPTOMS TABLE (See page [05-2077](#))

- (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 [05-2085](#))
- (1) Inspection with the hand-held tester (DATA LIST).
 - (2) Inspection with the hand-held tester (ACTIVE TEST).
- (b) Terminals of ECU (see page [05-2078](#)).
- (c) On-vehicle inspection (see page [05-2130](#)).
- (d) Inspection (see page [05-2131](#)).

**7 ADJUST, REPAIR OR REPLACE****8 CONFIRMATION TEST****END**