

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use these procedures to troubleshoot the power door lock control system.
- *: Use the intelligent tester.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK

NEXT

3 INSPECT BATTERY VOLTAGE

Standard:

11 to 14 V

If the voltage is below 11 V, recharge or replace battery before proceeding.

NEXT

4 INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMUNICATION SYSTEM (BEAN)*

- (a) Use the intelligent tester to check if the Multiplex Communication System (MPX) is functioning normally.

Result

Result	Proceed to
MPX DTC is not output	A
MPX DTC is output	B

B

GO TO MULTIPLEX COMMUNICATION SYSTEM

A

5 PROBLEM SYMPTOMS TABLE

Result

Result	Proceed to
If fault is not listed in problem symptoms table	A
If fault is listed in problem symptoms table	B

B  **Go to step 7**

A

6 **OVERALL ANALYSIS AND TROUBLESHOOTING***

- (a) Terminals of ECU (see page [DL-9](#))
- (b) DATA LIST / ACTIVE TEST (see page [LI-18](#))

NEXT

7 **REPAIR OR REPLACE**

NEXT

8 **CONFIRMATION TEST**

NEXT

END