

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

- Use the following procedures to troubleshoot the power back door system.
- The intelligent tester should be used in steps 3, 4 and 6.

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 INSPECT BATTERY VOLTAGE

Standard Voltage:

11 to 14 V

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

NEXT

3 INSPECT COMMUNICATION FUNCTION OF 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

4 CHECK FOR DTC

- (a) Check for DTC and note any codes that are output.
 (b) Delete DTC.
 (c) Recheck DTC.

Result

| Result | Proceed to |
|----------------------|------------|
| DTC does not reoccur | A |
| DTC reoccurs | B |

B

Go to DIAGNOSTIC TROUBLE CODE CHART

A

5 PROBLEM SYMPTOMS TABLE**Result**

| Result | Proceed to |
|---|------------|
| Fault is not listed on problem symptoms table | A |
| Fault is listed on problem symptoms table | B |

B

After repair, go to step 8

A**6** OVERALL ANALYSIS AND TROUBLESHOOTING

- (a) Terminals of ECU
(See page [ED-35](#))
- (b) DATA LIST/ACTIVE TEST
(See page [ED-40](#))

NEXT**7** REPAIR OR REPLACE**NEXT****8** CONFIRMATION TEST**NEXT****END**