

## HOW TO PROCEED WITH TROUBLESHOOTING

### HINT:

- Use this procedure to troubleshoot the front power seat control system.
- The intelligent tester should be used in steps 3 and 5.

**1 VEHICLE BROUGHT TO WORKSHOP**

**NEXT**

**2 CUSTOMER PROBLEM ANALYSIS CHECK AND PROBLEM SYMPTOM CHECK**

**NEXT**

**3 CHECK COMMUNICATION FUNCTION OF MULTIPLEX COMMUNICATION SYSTEM (BEAN)**

- (a) Use the intelligent tester to check for normal function of the multiplex communication system.
- (1) (Position control ECU and switch assembly (power seat control switch and ECU) not connected, communication line malfunctioning) If no code is output, proceed to A.
  - (2) (Position control ECU and switch assembly (power seat control switch and ECU) not connected, communication line malfunctioning) If any code is output, proceed to B.

**B**

**Go to MULTIPLEX COMMUNICATION SYSTEM**

**A**

**4 PROBLEM SYMPTOMS TABLE**

- (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 6**

**A**

**5 OVERALL ANALYSIS AND TROUBLESHOOTING**

- (a) DATA LIST/ACTIVE TEST (See page [SE-11](#)).
- (1) Inspection with the intelligent tester (DATA LIST).

- (2) Inspection with the intelligent tester (ACTIVE TEST).
- (b) Terminals of ECU (See page [SE-8](#)).
  - (c) Inspection.

NEXT

**6** ADJUST, REPAIR OR REPLACE

NEXT

**7** CONFIRMATION TEST

NEXT

END