

# HOW TO PROCEED WITH TROUBLESHOOTING

## HINT:

- Use this procedure to troubleshoot the sliding roof system.
- The intelligent tester II should be used in steps 3 and 5.

### 1 VEHICLE BROUGHT TO WORKSHOP

### 2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK (See page 05-2951)

### 3 INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMUNICATION SYSTEM (BEAN)

- (a) Use the intelligent tester II 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 SECTION (See page 05-3331)

A

### 4 PROBLEM SYMPTOMS TABLE (See page 05-2953)

- (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 05-2957)
- (1) Inspection with the intelligent tester II (DATA LIST)
  - (2) Inspection with the intelligent tester II (ACTIVE TEST)
- (b) Terminals of ECU (see page 05-2954)
- (c) On-vehicle inspection (see page 05-2968)

### 6 ADJUST, REPAIR OR REPLACE

### 7 CONFIRMATION TEST

END