
SYSTEM DESCRIPTION

1. SLIDING ROOF SYSTEM DESCRIPTION

- (a) The sliding roof drive gear (sliding roof ECU) monitors switch signals from the sliding roof motor switch using a direct line and drives the motor built into the sliding roof drive gear (sliding roof ECU) according to the switch signals.

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

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

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 CUSTOMER PROBLEM ANALYSIS CHECK AND SYMPTOM CHECK

NEXT

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

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

B

Go to MULTIPLEX COMMUNICATION SECTION

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 [RF-8](#))
- (1) Inspection with intelligent tester (DATA LIST).
 - (2) Inspection with the intelligent tester (ACTIVE TEST).
- (b) Terminals of ECU (See page [RF-5](#))
- (c) On-vehicle inspection.

NEXT

6 ADJUST, REPAIR OR REPLACE

NEXT

7 CONFIRMATION TEST

NEXT

END