



System Outline

The moon roof can be operated when the ignition SW is turned to ON position.

1. Slide Open Operation

The moon roof fully opens automatically by pressing the SLIDE OPEN button of the overhead J/B once. If the sliding roof control switch is pressed again when the moon roof is operating, the movement of the moon roof stops.

The operation of SLIDE OPEN is not worked when the moon roof at TILT UP position.

2. Slide Close Operation

If you keep pressing the TILT UP button of the overhead J/B when the moon roof is open, the moon roof closes half and stops the operation once. If you keep pressing the TILT UP once again, the moon roof fully closes.

3. Tilt Up Operation

If you press the TILT UP button of the overhead J/B, the moon roof is tilted up. However, the moon roof is not tilted up when it is open

4. Tilt Down Operation

If you press the SLIDE OPEN button when the TILT UP of the overhead J/B is pressed, the moon roof is tilted down.

5. Key Off Moon Roof Operation

When the ignition SW is turned from ON position to OFF or ACC position, the moon roof can be operated within about 40 seconds. However, even if it is within about 40 seconds, the moon roof can not be operated when each of the front doors opens.

Service Hints

S20 Sliding Roof Control ECU

5-Ground : Always approx. 12 volts

1-Ground : Approx. 12 volts with the ignition SW at ON position

7-Ground : Always continuity



: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
C12	42	J17	43	S20	45
E6	42	O5	44		



: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1E		
1G		
1H		
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
4D	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4L		
4M		
4N		



: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC3	52	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IE1	52	Roof Wire and Cowl Wire (Near the Bottom of Left Front Pillar)
IL2	54	Instrument Panel Wire and Cowl Wire (Upper Side of Passenger Side J/B)



: GROUND POINTS

Code	See Page	Ground Points Location
IA	52	Left Cowl Side Panel
IC	52	Right Cowl Side Panel

Moon Roof



: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I8	54	Cowl Wire	B1	56	Roof Wire

