INITIALIZATION

1. RESET SLIDING ROOF MOTOR

(a) If the AUTO operation function does not operate, reset the sliding roof motor using any of the following methods.

(1) Press the sliding roof switch on the TILT UP side and hold it until the sliding roof motor stops. Then release the switch and leave it untouched for 10 seconds or more.

(2) Press the sliding roof switch on the TILT UP side again for 10 seconds or more and hold it until the sliding roof stops at the fully open and up position.

(3) Release the switch, press it again within 5 seconds and hold it until a series of movements indicated below has done:
Fully closing → Fully opening → Fully closing
HINT:
If the battery terminal is disconnected or after the jam protection function has operated, the sliding roof ECU may not detect a position of the roof glass. If the AUTO operation function is still disabled even if the sliding roof motor has been reset, the Hall IC (built in the sliding roof motor assembly) for detecting the roof glass position may be malfunctioning.

PROBLEM SYMPTOMS TABLE

SLIDING ROOF SYSTEM

Symptom	Suspected area	See page
AUTO function does not operate	Sliding roof motor assembly	RF-3
Sliding roof system does not operate	1. ECU-IG fuse	-
	2. S/ Roof fuse	-
	3. IG1 relay	-
	4. Sliding roof housing assembly	RF-11
	5. Sliding roof motor switch assembly	RF-13
	6. Sliding roof motor assembly	RF-3
	7. Wire harness	RF-3
Sliding roof system stops operation halfway	1. Sliding roof motor assembly	RF-3
	2. Wire harness	RF-3
	3. Sliding roof housing assembly	RF-11