Last Modified: 7-13-2007		1.6 D
Service Category: Vehicle Exterior	Section: Sliding Roof/Convertible	
Model Year: 2008	Model: ES350	Doc ID: RM000001VJR00RX
Title: SLIDING ROOF: SLIDING ROOF SYSTEM: INITIALIZATION (2008 ES350)		

INITIALIZATION

1. INITIALIZE SLIDING ROOF DRIVE GEAR SUB-ASSEMBLY

NOTICE:

If the sliding roof drive gear is replaced or if the battery is removed during sliding roof operation, the sliding roof drive gear will require initialization. If initialization is not performed, the following functions will not operate: auto operation and key off operation.

(a) Turn the engine switch on (IG).

(b) Make sure that the sliding roof is fully closed.

(c) Push and hold the CLOSE switch or the UP switch until the following movement finishes: Tilt up → approximately 1 second → tilt down → slide open → slide closed.

(d) Check that the sliding roof stops at the fully closed position.

(e) Finish the initialization.

(f) Check that the AUTO operation works normally.

NOTICE:

If the following conditions occur during initialization procedure, initialization will fail.

- Engine switch is turned off.
- Sliding roof control switch is released while sliding roof is operating.
- Vehicle speed is 5 km/h (3 mph) or more.
- Communication is cut off.
- Another switch is turned on during initialization.
- The vehicle experiences a strong vibration during initialization, such as the slamming of a door.

HINT:

- If the sliding roof cannot be fully closed or its position has become misaligned, perform initialization again.
- If the roof glass stops moving or starts moving in the opposite direction while the CLOSE or UP switch is held down, continue to hold the switch for another 10 seconds or more to return the sliding roof control ECU to an uninitialized condition. Then perform the initialization procedure again.
- If the AUTO operation function and jam protection function do not operate after the drive gear has been reset, replace the sliding roof drive gear (sliding roof ECU).

TOYOTA