

Power Roof Opening Panel Initialization

Initialization

 **WARNING:** Keep objects and body parts clear of the glass panel when carrying out the initialization procedure. During the initialization procedure, the glass panel closes with high force and cannot detect objects in its path. Failure to follow this instruction may result in serious personal injury.

NOTE: The roof opening panel motor must be initialized when repairs are carried out on the roof opening panel system, including: any time the roof opening panel motor has been removed, the roof opening panel glass (fixed panoramic or front sliding) has been removed or adjusted, or if the roof opening panel frame has been removed.

NOTE: Carrying out the initialization will initialize both the roof opening panel glass motor and the shield (sunshade) motor.

1. Place the roof opening panel sliding glass and the shield in the closed position.
2. With the driver's door closed, place the ignition switch ON and wait for the overhead console lights to turn off.

NOTE: Steps 3 - 4 must be performed within 3 seconds.

NOTE: Steps 3 - 5 are to set up the overhead console to accept roof opening panel switch inputs to be held for up to a maximum of 150 seconds. Normally, the overhead console will consider the switch stuck after 30 seconds and ignore those longer inputs from the switch.

3. Press the left map light switch once turning the lamp on.
4. Without pausing, press and release the right map light switch four times ending with the lamp off.

5. Without pausing, press and release the left map light switch once turning the lamp off.

6. **NOTE:** *Step 7 must begin within 2 seconds of releasing the switch at the end of step 6.*

Press and hold the sliding glass closed switch.

- The sliding glass will stall at the hard stop (closed position) and then move to the vent position.
- Then the shield will move to the fully open position.
- Release the switch and immediately begin step 7.

7. Press and hold the sliding glass closed switch again.

- The sliding glass will move to the fully open position and then return to the closed position.
- Then the shield will move to the fully closed position.

8. Release the glass close switch and verify proper operation.

- If the roof opening panel does not operate correctly, repeat the procedure.