



# Service Bulletin

File In Section: 08 - Body and Accessories

Bulletin No.: 05-08-67-001B

Date: January, 2006



## TECHNICAL

**Subject:** Creak/Squeak/Pop Noise from Sunroof or Sunroof Auto Reverses When Closing (Lubricate, Retighten Fasteners or Resynchronize Sunroof)

**Models:** 2004–2006 Cadillac SRX  
with Ultraview Sunroof Only

This bulletin is being revised to add the 2006 model year, revise the Initialization Process and add Teach Module Process. Please discard Corporate Bulletin Number 05-08-67-001A (Section 08 — Body and Accessories).

### Condition #1

Some customers may comment on a creak, itch, or squeak type noise when driving over rough roads with the roof closed. The noise is gone with roof even slightly open.

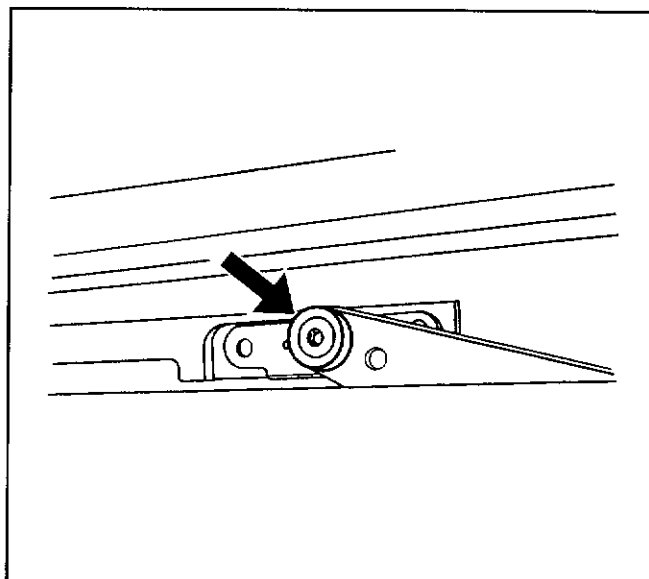
### Condition #2

Some customers may comment on a pop noise with the vehicle body in a twist (such as going up a driveway) with the roof open or closed.

### Condition #3

Some customers may comment that the sunroof goes into auto-reverse when they are attempting express close or that the sunroof is slow moving when opening and closing it.

### Cause #1



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Condition #1 may be caused by a slip stick at the four glass attaching screws to lift arm bushings.

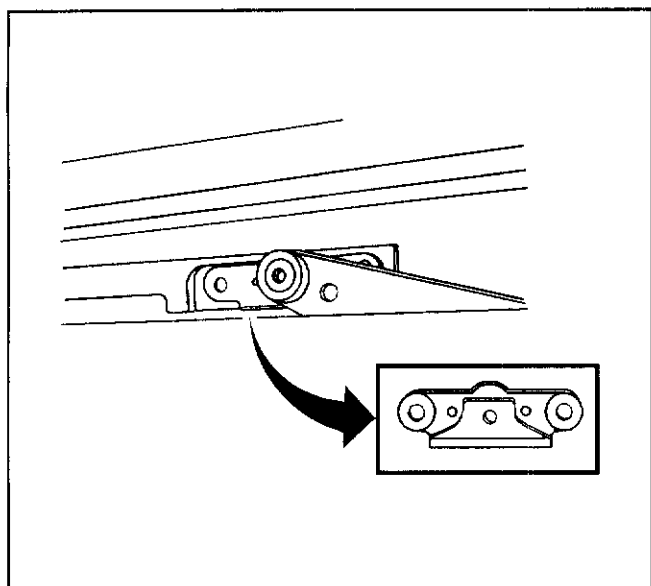
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**Cause #2**

Condition #2 may be caused by loose sunshade bracket fasteners.

**Cause #3**

Condition #3 may be caused by the guide shoes binding in the track.

**Correction #1**

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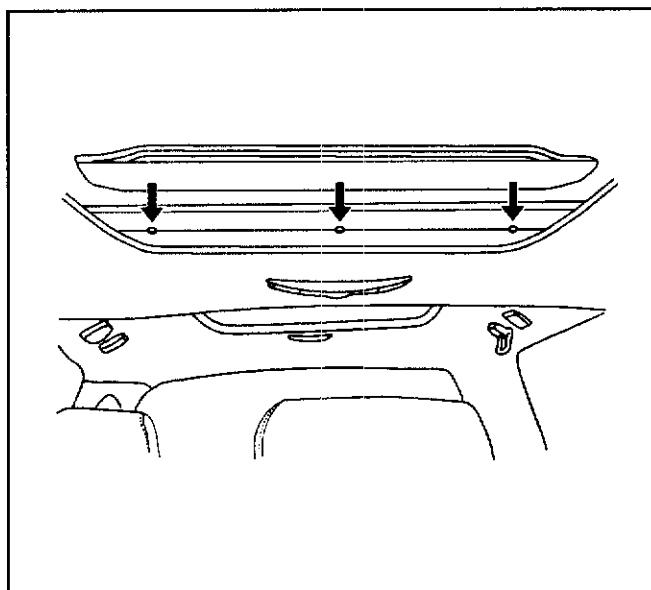
**Important:** Use care when servicing the rear fasteners as they can be stripped. If a clip, P/N 89045564, happens to be stripped, a new one can be obtained through GMSPD.

Remove, inspect and clean the shoulder portion of the screws. Clean the holes in the lift arm bushings. Lubricate the shoulder with GM Super Lube, P/N 12346241 (in Canada, P/N 10953474). Do not lubricate the threads.

**Correction #2**

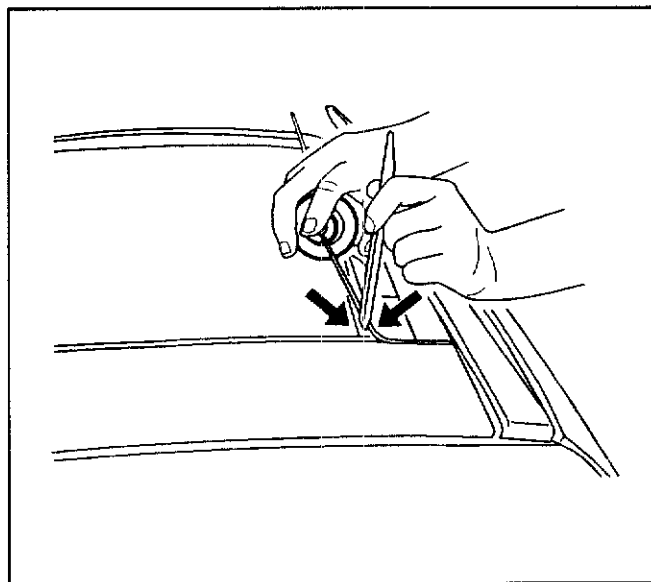
**Important:** Use care when servicing the fasteners as they can be stripped.

Remove the sunroof lace, the "C" pillar trim and the air duct going up the "C" pillar. Pull the headliner down slightly and loosen the seven attaching screws. Resettle the sunshade by road testing and then tighten the seven screws to 5 N·m (44 lb in)  $0 \pm 0.5$ .

**Correction #3**

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1. Inspect the track for debris.



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2. Insert a trim stick between the weatherstrips in the roof. Insert the nozzle just behind the trim stick and Spray GM Super Lube P/N 12346241 (in Canada, P/N 10953474) into the rear track at the angle shown in the illustration. This is the best angle for applying it to the track and the trim stick will help pull the tube along. Apply the lubricant along the full length of the track on the left and right side of the track and then cycle the top back and forth three times in order to distribute the lubricant.
3. Resynchronize the sunroof. Refer to the procedures below.

## Initialization Process

**Important:** Perform the Teach Module Process immediately after completing the Initialization Process. Failure to begin the Teach Module Process within 3 seconds of completing the Initialization Process will require the entire procedure to be repeated.

1. Make sure the engine is idling and the vehicle is in Park.
2. Press and hold the "Sunroof Open Switch" and the "Sunshade Close Switch" together for 6 seconds.
3. Release both buttons.
4. Press the "Sunshade Close Switch" until the motor stalls in the close position.
5. Press the "Sunroof Close Switch" until the motor stalls in the close position.

## Teach Module Process

1. Run the Initialization Process above and within 3 seconds perform Step 2 below.
2. Press the "Sunroof Close Switch" 3 times and hold the switch down on the third switch press.
3. Continue holding the "Sunroof Close Switch" until the sunroof and sunshade have stopped moving.\*

\* The sunroof has entered the teach mode at this point and the following operations will be observed:

- The sunroof and sunshade will move to the full open position.
- After the sunroof reaches the full open position, the sunroof will begin to close.
- When the sunroof reaches the half closed position, the front sunshade will close.
- The Teach Module Process is complete when both panels have stopped moving.

Operate the sunroof and the sunshade systems in order to verify correct system operation.

## Parts Information

Part Number	Description
89045564	Clip, Sun RF Wdo Trk RR Extn
12346241 (US) 10953474 (Canada)	GM Super Lube

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
B9754*	Lube Four Lift Arm Bolts	0.2 hr
B9755*	Tighten Sunshade	0.2 hr
B9756*	Lube Sunroof Track	0.2 hr

\*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.

