



# Service Bulletin

File in Section: -

Bulletin No.: PI0176C

Date: July, 2013

## PRELIMINARY INFORMATION

**Subject:** Sunroof Will Not Open/Close or is Noisy During Operation

**Models:** 2010-2014 Chevrolet Camaro  
Equipped with Sunroof (RPO CF5)

This PI has been revised to add the 2013 and 2014 model years and update the Labor Operation to the Global Labor Code (GLC). Please discard PI0176B.

### Condition/Concern

Some customers may comment that the sunroof will not open/close or is noisy during operation.

The cause may be that one of the mechanism's sunroof panel window guides may have broken. There is one guide on each side of the sunroof assembly.

### Recommendation/Instructions

Do This	Don't Do This
Replace the sunroof panel window guides.	Do not replace the sunroof frame.



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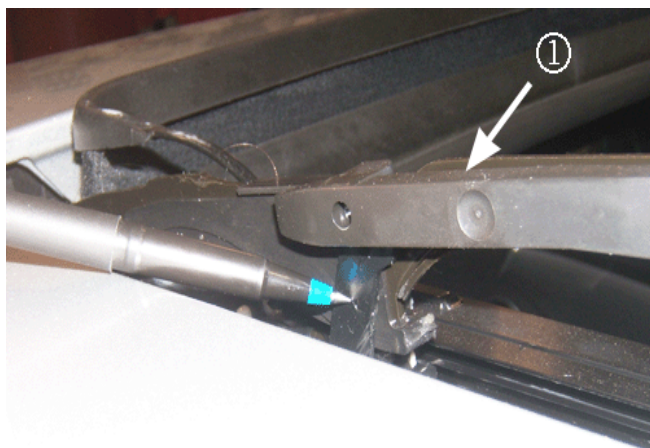
**Note:** Two guides and two retainer clips are supplied in the new service part kit. The left side guide/clip is shown in the above graphic. Always replace both guides and install the new clips when doing this repair.

Order the service part kit GM P/N 22819990 and replace the sunroof panel window guides following the steps below:



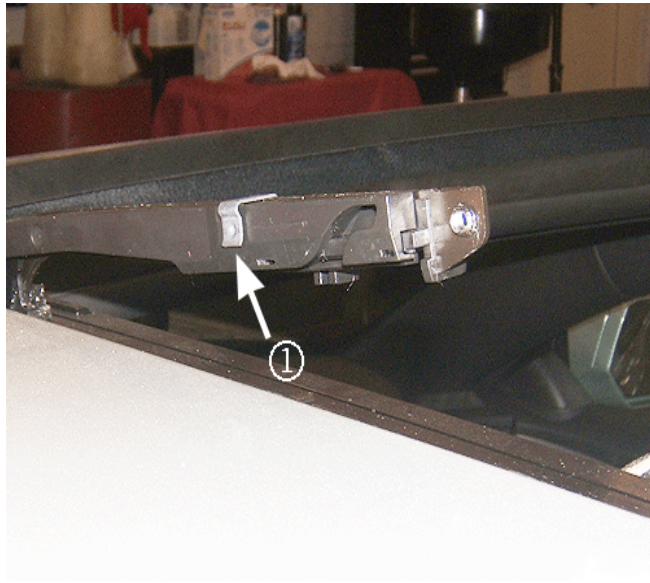
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1. Remove the sunroof glass. Refer to Sunroof Window Replacement in SI.



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2. With the sunroof mechanism in the vent position, visually inspect the mechanism arm front levers (at pointer in the above graphic) on both sides of the sunroof assembly. Most commonly, the plastic guide (1) will break; however, if the metal arm lever shows any damage/fractures, the sunroof frame will need to be replaced.



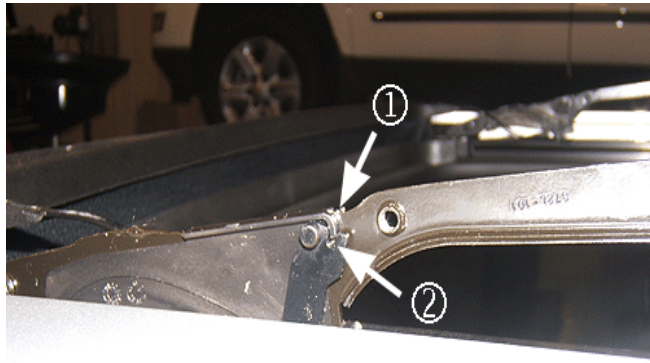
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3. Lifting upward with a flat-bladed tool, remove the clip (1) retaining the locking slide guide to the mechanism arm. Discard the clip as new clips will be used for installation.



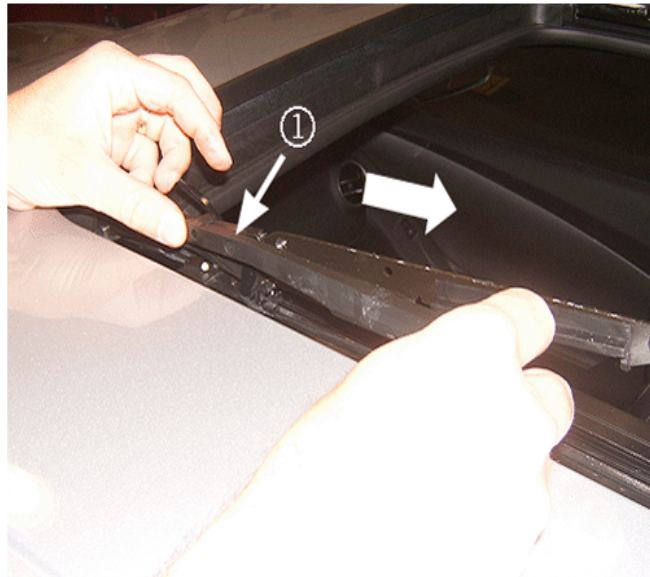
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4. Remove the guide from the arm by unsnapping it at the bottom rear, then pivot the front upward while pushing forward to disengage the front arm pin and slide it off the arm.



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5. Before installing the guide, ensure that the curved end (1) of the standing rib on the mechanism arm is seated into the slot (2) on the arm lever.

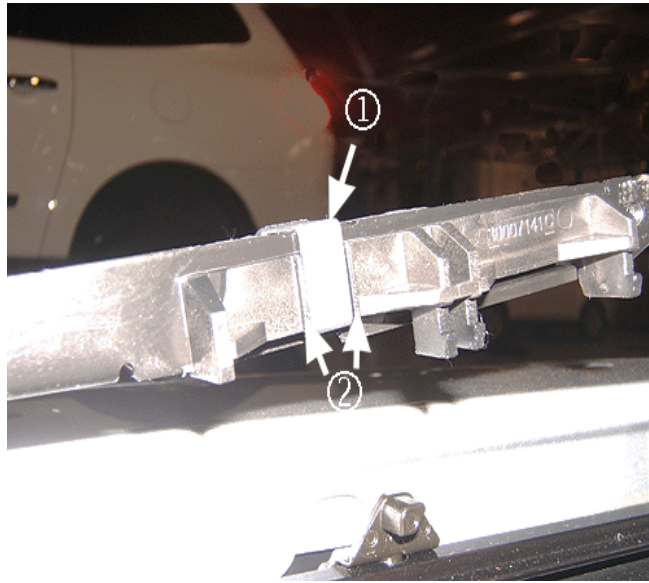


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**Note:** When the rear of the guide is snapped into place, an audible click can be heard indicating proper retention.

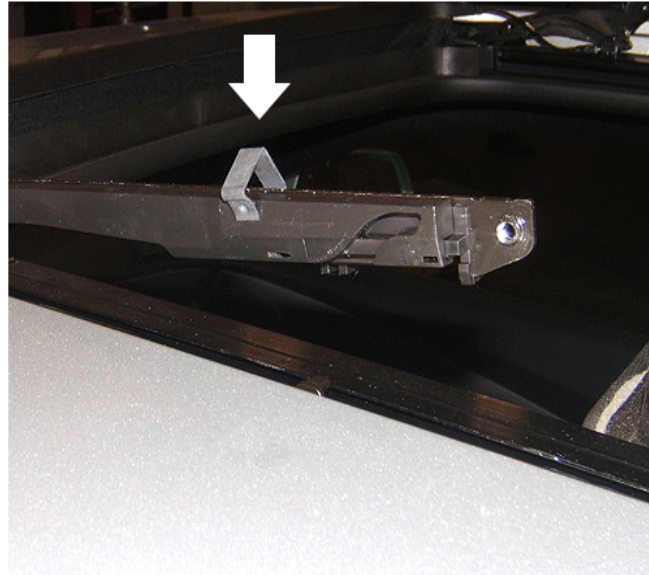
6. Install the new guide by positioning it to the front of the arm and sliding it rearward. While sliding, pivot the guide upward to engage the arm pin in the guide hole (1). Once fully seated rearward, snap the bottom rear of the guide in place.





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**Important:** Ensure that the clip (1) is installed between the standing ribs (2) on the inboard side of the mechanism arm and that the clip's orientation is with the shorter leg facing the exterior of the vehicle.



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7. Install the new retainer clip by pushing it downward onto the mechanism arm and guide.
8. Repeat Steps 3-7 to install the guide on the opposite side.
9. Reinstall the sunroof glass and verify proper operation of the sunroof. Refer to Sunroof Window Replacement in SI.

## Parts Information

Part Number	Description	Qty
22819990	GUIDE KIT-SUN RF PNL/WDO	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
6040830	Sunroof Panel/Window Guide Replacement	Use Published Labor Operation Time