



Service Bulletin

PRELIMINARY INFORMATION

Subject: Front Seat Lateral or Vertical Movement and/or Click Type Noise

Models: 2013-2014 Cadillac ATS
2014 Cadillac CTS Sedan (VIN A)

Attention: This PI also applies to any of the above models that may be Export vehicles.

This PI has been revised to add the part number 13594989 in the Parts Information, add a Model, remove the Parts Request Form and update Recommendation/Instructions and Warranty Information. Please discard PI1070.

Condition/Concern

Some customers may comment that the drivers and/or passengers seat lower cushion exhibits excessive lateral or vertical seat movement combined with a clunk type feeling or generates a click type noise. This condition occurs when the seat is occupied and the vehicle is being driven on roads with multiple curves. This condition may be caused by movement between the seat pan front pivot points and the seat frame pivot bar. The plastic attachment points may “stick” then “slip” creating the condition. There may also be excessive clearance between the power seat vertical adjuster actuator and the attachment point on the seat frame.

Use the Chart for Build Date Instructions

Build Date	Follow the Instruction:
Prior to November 1, 2013 or Built BETWEEN August 15 and November 1, 2013	Instructions #1
Prior to August 15, 2013	Instructions #1 and #2

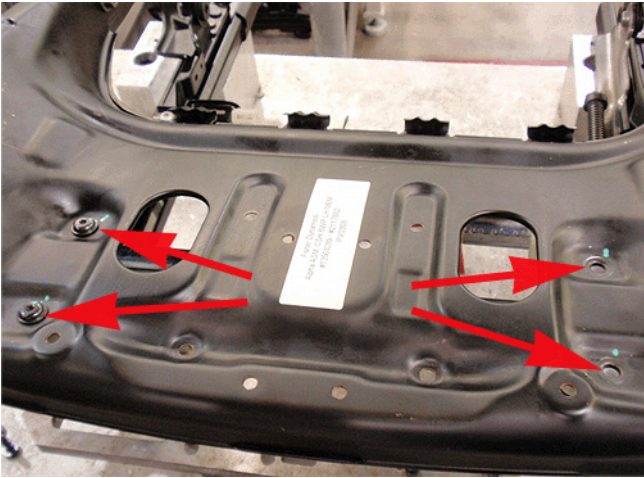
Recommendation/Instructions

Instructions #1

Use the following steps below to lubricate the front seat pan pivot points.

Note: It is not necessary to completely remove the seat cover and pad, only the side and front retainers need to be released. The rear of the cover can remain attached.

1. Partially remove the forward half of the lower seat cushion cover on the affected seat. Refer to Driver or Passenger Seat Cushion Pad Replacement in SI.



2. Remove the four screws that attach to two pivot blocks to the seat pan.

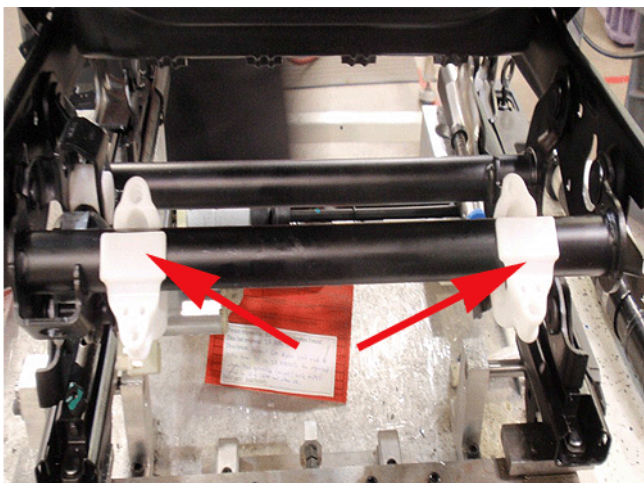
Note: Lift the seat pan to provide additional working access.



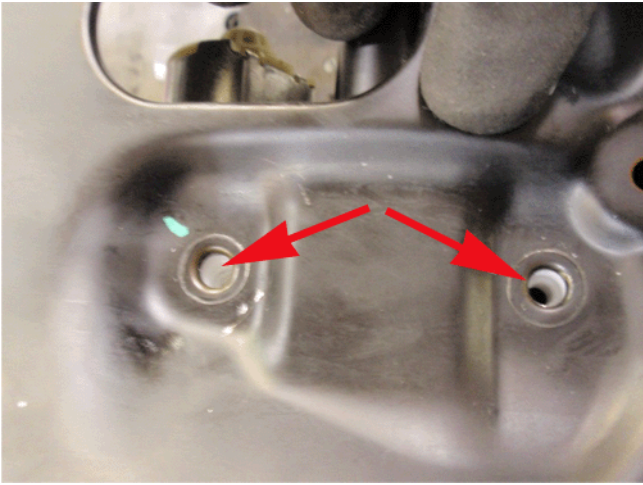
3. Slide the two pivot blocks to the center of the seat to allow for applying grease to the pivot bar.

Important: DO NOT attempt to remove the pivot blocks from the seat. Possible damage to the pivot blocks may result.

4. Using a small brush, apply GM Super Lube P/N 12371287 (In Canada, use 10953437) as shown. Ensure the complete contact surface is coated.



5. Move the pivot blocks back to their original position.



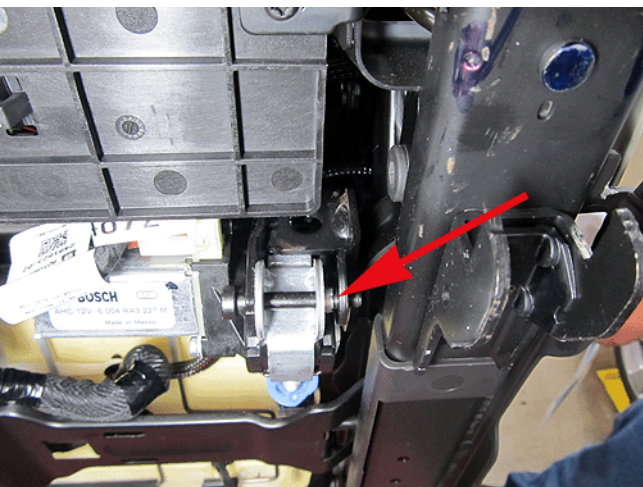
6. Align the holes in the seat pan with the holes in the pivots blocks.



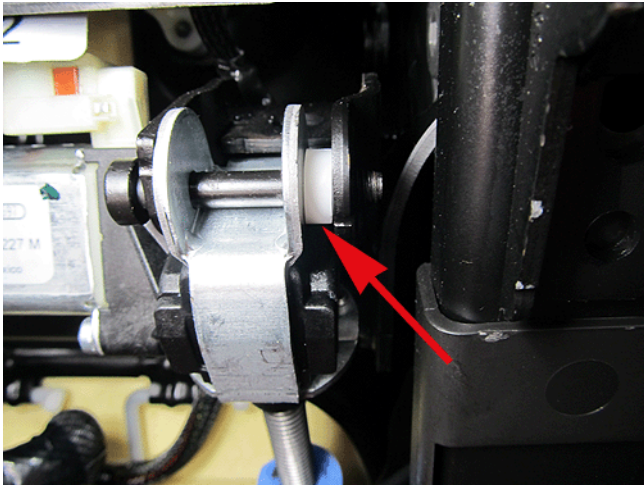
7. Hand start the four screws.
8. Tighten the four screws to 12 Y (106 lb in).
9. Wipe off any excess lubricant.

Instructions #2

Use the following instructions listed below to install the seat actuator shim clip.



1. Locate the power seat vertical adjuster actuator attachment to the seat frame.



2. Inspect for presence of shim clip (1) as shown. If missing, install the shim clip as shown.
3. Re-install the lower seat cushion pad on the affected seat. Refer to Driver or Passenger Seat Cushion Pad Replacement in SI.

Parts Information

Part Number	Description	Quantity
13594989	Shim Clip	One Per Seat
12371287 (In Canada, 10953437)	GM Super Lube 3 oz. Tube	As Required

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
7080038*	Lubricate Seat Pivot Points	0.5 hr
Add	Installation of Seat Actuator Shim Clip (one or both seats)	0.1 hr
Add	Perform Lubrication of Seat Pivots Points to Both Seats (if needed)	0.3 hr

*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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