



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-197

Date: September, 2016

TECHNICAL

Subject: Sunroof Glass and/or Sunroof Sunshade Inoperative

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2017	2017				
Cadillac	CT6	2016	2016				
Cadillac	XT5	2017	2017				
Chevrolet	Malibu (VIN Z)	2016	2016	March 01, 2016	June 30, 2016		

Involved Region or Country	North America, Israel, Korea, Europe, Middle East, Russia, Japan
Additional Options (RPO)	Equipped with (RPO C3U) — ROOF-SUN, GLASS, SLIDING, ELEC, TRANSPARENT GLASS FIXED
Condition	Some customers may comment that the sunroof glass and/or sunroof sunshade is inoperative. Upon inspection, the technician may find one or more of the following DTCs set: B3664, B3697, B369B, B369C, B369D, U1517 and/or U151B.

Correction

Follow the information listed below for inspecting the sunroof wiring harness label for date codes.



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Date codes

Módulo de Documento		Área		Fecha	
Code of the Month					
Month	CODE OF THE MONTH				
Jan	1				
Feb	2				
Mar	3				
Apr	4				
May	5				
Jun	6				
Jul	7				
Aug	8				
Sep	9				
Oct	0				
Nov	0				
Dec	0				
Code of the Year					
Year	Year				
2007	7				
2008	8				
2009	9				
2010	0				
2011	1				
2012	2				
2013	3				
2014	4				
2015	5				
2016	6				
Year Code					
Year	Year				
2007	7				
2008	8				
2009	9				
2010	0				
2011	1				
2012	2				
2013	3				
2014	4				
2015	5				
2016	6				
Número de Serie					
Line 1	0001 - 2000				
Line 2	2001 - 4000				
Line 3	4001 - 6000				

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- If the harness code is prior to 6QK (June 25, 2016), then the harness is suspect and needs to be replaced following the procedure below.
- If the harness code is after 6QK, then the sunroof motors should be inspected. Refer to further diagnostics in SI.

Note: DO NOT replace the sunroof motor or sunshade motor for this concern.

Service Procedure

Follow the procedure listed below for lowering the rear headliner and replacing the sunroof wiring jumper harness:

1. Disable the SIR system. Refer to *SIR Disabling and Enabling* in SI.
2. Lower the headliner from the rear up to the B-pillar. Refer to *Headlining Trim Panel Replacement (With Sunroof)* in SI.
3. Disconnect the sunroof wiring jumper harness from the sunroof window motor to the headliner harness.
4. Connect the new sunroof wiring jumper harness starting from the sunroof motor while re-clipping it to the headliner down to the headliner harness.

Important: DO NOT change the wiring harness routing location. Correct harness routing is critical for the air bag deployment. Possible injury or vehicle damage could result if the harness routing is changed.

Version	4
Modified	<p>July 11, 2016 – Adding Korea to involved region, including DTCs B1369 and B3664 and adding a Note under Correction.</p> <p>Aug 2, 2016 – Updating models and adding a service procedure including parts and warranty information.</p> <p>Sept 7, 2016 – Adding the XT5 model, updating the Correction information, which includes a graphic and parts information, and also adding DTCs B3697, B369D.</p>

Parts Information

Description	Part Number	Qty
HARNESS ASM-SUN RF WRG	23455109 (Malibu, LaCrosse)	1
	23387132 (CT6)	
	84007902 (XT5)	

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
1080388*	Replacing Sunroof Wiring Jumper Harness	1.2 hrs

*This is a unique Labor Operation for Bulletin use only.

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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