



Service Bulletin

TECHNICAL

Subject: Guidelines on Diagnosing and Repairing Front Door Wind Noise

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2017	2017			All	All

Involved Region or Country	North America
Condition	Some customers may comment on hearing wind noise, most often heard coming from the leading edge of the front door(s).
Cause	<p>The cause of the condition may be missing, improper positioning or damage to any one or more of the following:</p> <ul style="list-style-type: none"> • Front side door window frame front applique foam gaskets. • Applique foam insulator and exterior forward foam on window weatherstrip. • Front side door window garnish molding. • Upper angled foam pad position on inboard side of the door window weatherstrip, or damage to the weatherstrip itself. • Improper installation of side door window frame front applique.
Correction	Follow the recommended diagnostic guidelines listed below and complete repairs as necessary.

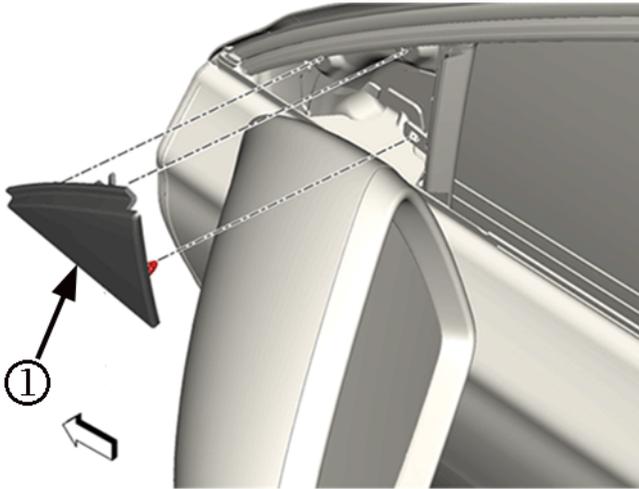
Parts Information

Note: No parts are normally required for these repairs, however in cases of missing or damaged foam/seals use the vehicle identification number (VIN), SI, and the GM Electronic Parts Catalog to determine the proper part(s) to order.

Warranty Information

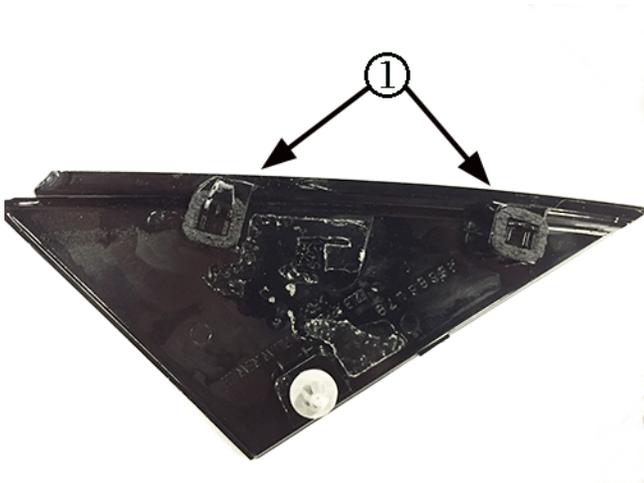
For vehicles repaired under warranty, use the appropriate labor operation from the Labor Time Guide in SI.

Service Procedure



Note: It is NOT necessary to remove the upper and belt door reveal molding for removal/installation of the applique.

1. Remove the front side door window frame front applique (1) on the affected side. Refer to *Front Side Door Window Frame Front Applique Replacement*, in SI.



2. Inspect the standing boss foam gaskets (1) on the applique to ensure they are present, properly installed and not damaged.



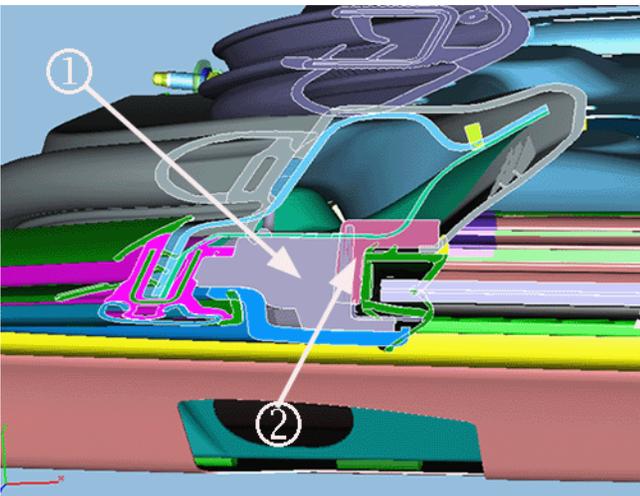
3. Inspect the foam insulator, installed on the door frame under the applique. Ensure it is not damaged, curled under, or rolled over, especially in upper corner.



Tip: Also inspect the foam (1) on the glass run seal, underneath the upper corner of the foam insulator. Ensure it is positioned correctly and not damaged.



4. Inspect the foam in the outboard upper corner of the window weatherstrip (2). Ensure it is positioned correctly in relation to the insulator (1), and is not damaged.



Tip: The cross-section above (cutting through the front applique and door frame) shows the proper interface between the insulator foam (1), and the foam (2) on the upper corner of the weatherstrip.



5. Detach the front side door window garnish molding from the upper door frame to gain access to the upper window weatherstrip.



6. Inspect the inboard front upper corner of the window weatherstrip. Ensure that the angled foam pad is positioned all the way up against the weatherstrip and is not damaged.

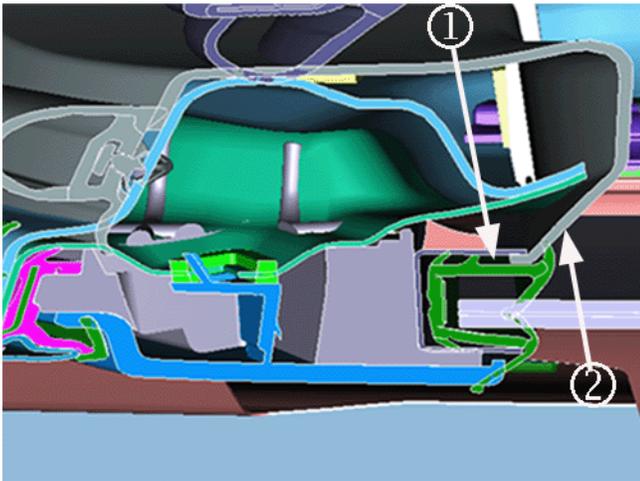


Note: If mis-positioning/damage of the angled foam pad and/or damage to the inner corner of the weatherstrip is evident, it would be necessary to replace the front side door window weatherstrip.

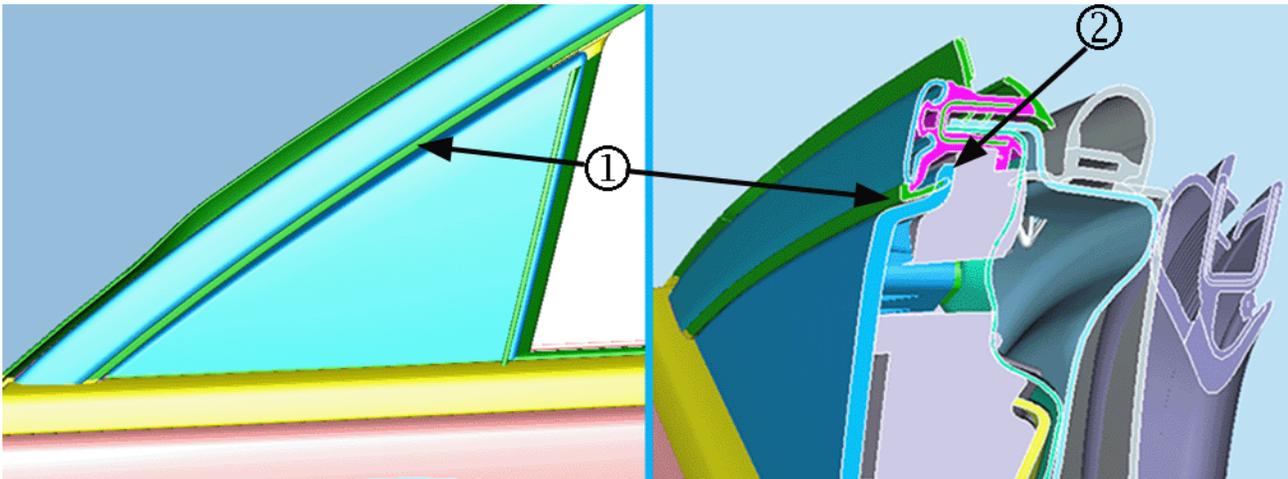
7. Also inspect the inner corner bend of the weatherstrip. The weatherstrip is designed to have a small hole at the bend, however ensure the hole is not damaged/enlarged.



8. Reinstall the front side door window garnish molding. Ensure the garnish molding is fully seated in the metal flange of the door glass run channel.



Tip: The cross-section above shows the garnish molding (2) fully seated in and the metal flange (1) of the glass run channel.



9. Reinstall the front side door window frame front applique, ensuring the tuck-under flange (2) running along the upper edge of the applique, is properly tucked under the sealing lip (1) on the upper reveal molding.

Version	1
Modified	

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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