



Preliminary Information

PIC6318A Convertible Wind Noise at Rear Quarter Glass

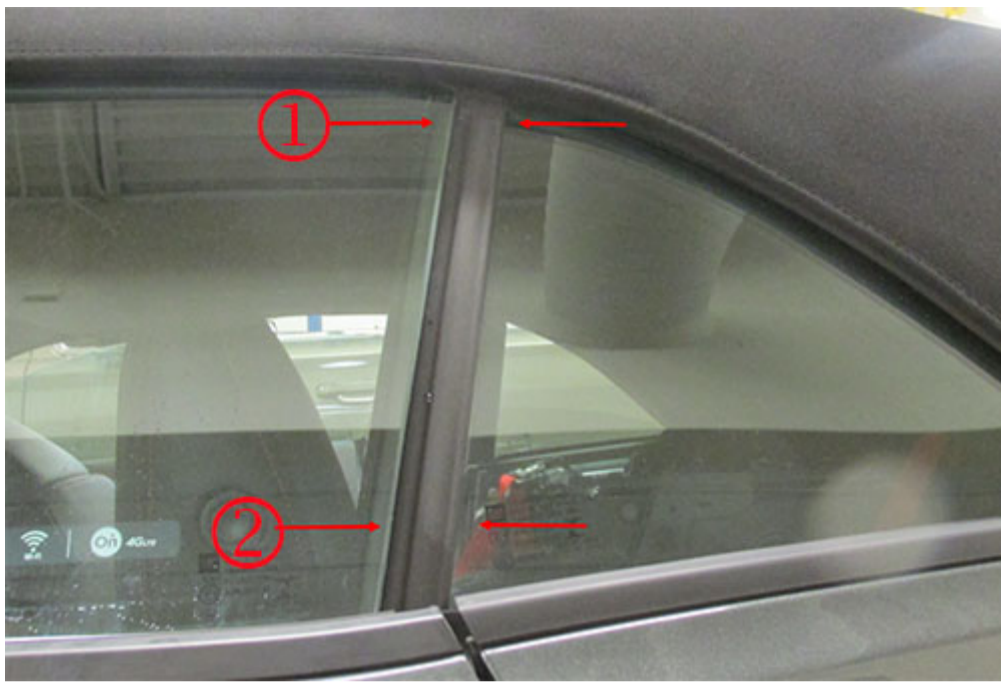
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Camaro	2016 - 2019	All	All	All	All

Involved Region or Country	United States, Canada, Mexico, China, Korea, Puerto Rico, Switzerland, Germany, United Kingdom, Russia, Sweden, United Arab Emirates, Brazil
Additional Options (RPO)	Power Convertible Folding Top (RPO CM8)
Condition	Some customers may comment on a wind noise from the rear quarter window area of the vehicle while driving.
Cause	This noise may be caused by the misalignment between the front side window and the rear quarter window of the vehicle. This concern may occur on either / both side(s) of the vehicle.

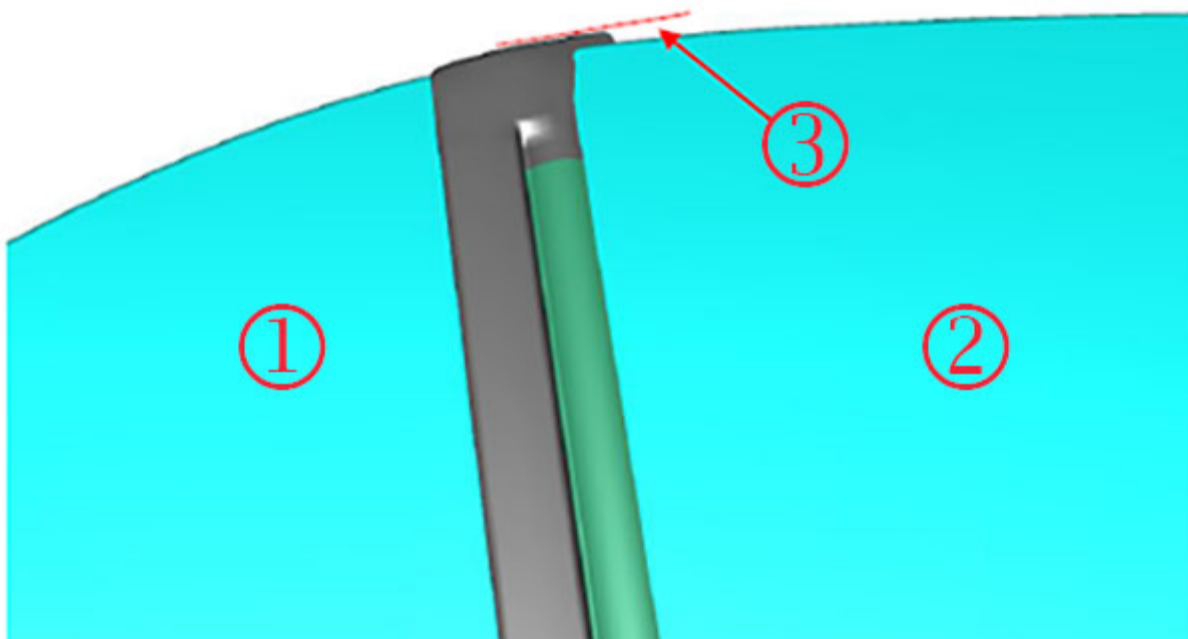
Correction:

The first step in diagnosing a wind noise is to confirm the noise is actually coming from the side window area. Dealership technicians are to tape off this gap between the front side window and the rear quarter window. Test drive the car to verify the noise has been eliminated. If so, the quarter glass to front side window gap may be misadjusted. To correctly set the gap / location between the rear quarter window and the front side window, there are three measurements that must be checked / adjusted. The first two measurements are actually both related to the vertical gap between the front side window and the rear side window. The vertical gap between these two windows is not parallel. It is actually "V-shaped" by design. When in the relaxed position, (folding top is stowed or in the lowered position) the gap at the top between the 2 windows is 12 mm wide, and the gap at the bottom of the glass between these two is actually 10 mm. This adjustment MUST be made with the folding top in the stowed or lowered position. The reason for this is when the top is closed and latched, it pinches the windows together and pushes the top of the quarter glass forward slightly. The result is an even, 10mm gap between the two windows from top to bottom. This even gap can be seen in the photo below as the folding top is in the raised, or closed position.



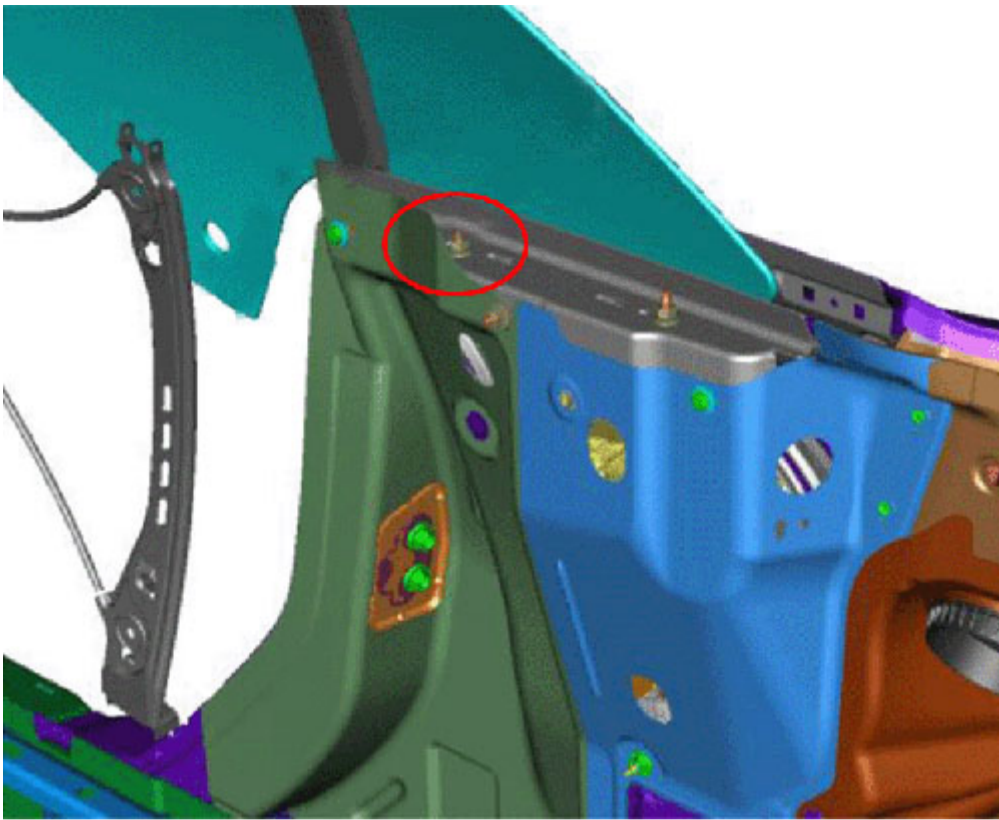
The third measurement / adjustment that must be made is the height of the rear quarter glass. It should be located so that it sits 4 mm higher than the front side window glass. This can also be seen in the following photo below.

- 1 - Rear Quarter Glass
- 2 - Front Side Glass
- 3 - 4mm difference in height



Once the quarter window is adjusted into position, compare the 2 panes of glass at the base to make sure they are flush with each other (inboard vs outboard). If the difference between the front and rear windows is more than 1.5 mm, or if there is a visible gap / daylight can be seen between the seals, the rear quarter glass needs to be adjusted further.

First, loosen the nut circled in the photo below. Then, gently push out on the base of the quarter glass to decrease this noticeable gap. Once the gap is within 1.5 mm of the front side glass, tighten this fastener down to 80 inch pounds (9 Nm) of torque. Do not push the glass out too far as this will result in additional glass alignment issues. Test drive the vehicle and determine if the noise has been eliminated or if more adjustment is needed.



If the adjustments listed above have been made and the wind noise is still present, inspect for the presence of a foam piece in the rear of the window channel as seen in the photo below. If no foam is found, obtain some and insert it into the window channel. If a foam piece is already located in the window channel, it may be beneficial to remove it and install a slightly larger foam piece in its place. This larger piece of foam will put more outward tension on the window seal and reduce any lingering wind noise.



Warranty Information

Because the repair may be one of several listed, dealerships are to use the labor op that most closely relates to the repair performed.

Version History

Version	2
Modified	Created on 12/15/2017 7/20/2018- Updated Model Years



GENERAL MOTORS

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