File in Section: -

Bulletin No.: PIC6001

Date: May, 2014

# PRELIMINARY INFORMATION

Subject: Wind Noise From Front Of Vehicle While Driving

Models: 2014 Chevrolet Camaro

**Equipped with the RS Package (RPO WRS)** 

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

# **Condition/Concern**

Some customers may comment on a whistle or howl noise that can be heard while driving at or around highway speeds (40-60 MPH). This is usually described as a whistle noise and it will be evident from the front of the vehicle. Dealership technicians may have a difficult time in narrowing down this area of concern by taping off various body seams. The noise may be described as coming from the windshield area, when in most cases, this is not the source of the concern.

## Recommendation/Instructions

Through extensive testing on this issue, it has been confirmed that this whistle noise may be caused by wind rushing over the various gaps around the headlamp capsules of the vehicle. This issue may produce a higher pitched wind noise when the car is driven at speeds of 40 MPH and greater. It may even be difficult for every technician to hear this noise. Depending on the direction and severity of the wind, as well as the direction and pitch of the vehicle, this noise may come and go completely, or this may simply change in volume. To narrow this concern down, dealership technicians are to apply 2" wide masking tape along the upper edge of both headlamp assemblies, make sure that the tape covers the gap between the headlamp capsules and the adjacent chrome trim directly above it. Test drive the vehicle to confirm that the noise has been eliminated. It has been found that either headlamp may contribute to this noise.

Area of Concern: Most cases have been found to be caused by the gap between the headlamp capsule and the chrome trim around the top edge of the headlamp capsules. This gap has been pointed out using the red arrows in the photo below.



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#### Correction:

With the aid of an assistant, have them lift up slightly on the chrome trim above each headlamp assembly. Dealership technicians are to run a bead of silicone between the headlamp capsule and the chrome trim above it. Then, have the assistant release the chrome trim so it relaxes itself into the wet bead of silicone. After this has

been done, run a moist finger along this area and tool the bead so it is as smooth and inconspicuous as possible. Apply silicone to the area of the headlamp capsules highlighted with red in the photo below. Be sure to apply silicone to the entire horizontal length of both headlamp capsules.

## Tip:

On lighter colored cars, use clear silicone. On black cars, a black colored silicone has been found to go unnoticed as well.



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In certain rare cases, this noise has been found to come from other areas surrounding the headlamp capsules. If the procedure listed above does not resolve the noise, please call GM Technical Assistance before making any additional repairs in this area of the vehicle.

# **Parts Information**

Part Number	Description	Qty	Material Allowance
Obtain locally	Tube of 100% silicone sealant (This is enough product for 8-10 vehicles)	1	\$10.00

# **Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time		
*2080268	Apply silicone to both headlamp assemblies	.3 hrs		
* This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.				

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.