



# Service Bulletin

## TECHNICAL

**Subject:** Creak Noise Coming from Rear of Vehicle While Turning into Driveway or Driving Over Bumps

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Verano	2016	2017			All	All

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment on hearing a creak noise coming from the rear of the vehicle, noted while turning into a driveway or driving over bumps.
<b>Cause</b>	The cause of the condition may be the rear axle cross tube is creaking internally when any vehicle twist is applied.
<b>Correction</b>	Drill holes in the axle tube caps, apply WD40 internally to the axle and seal the drilled holes following the steps in the Service Procedure below.

### Parts Information

Description	Part Number	Qty
Bolt	11571079	2 per vehicle

### Warranty Information

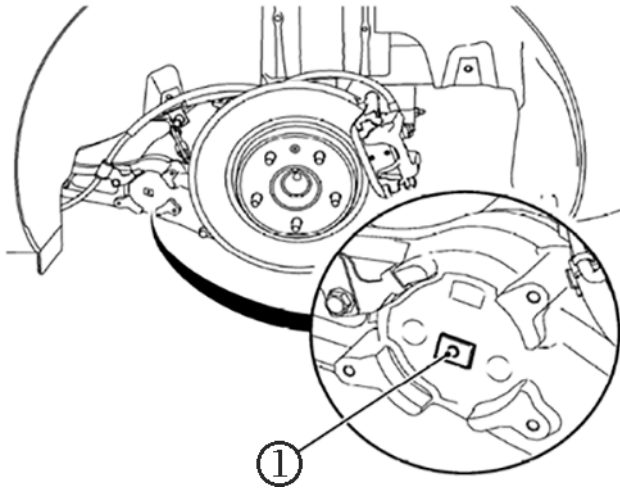
For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8080258*	Drill Holes and Apply Lubricant in Rear Axle	0.4 hr

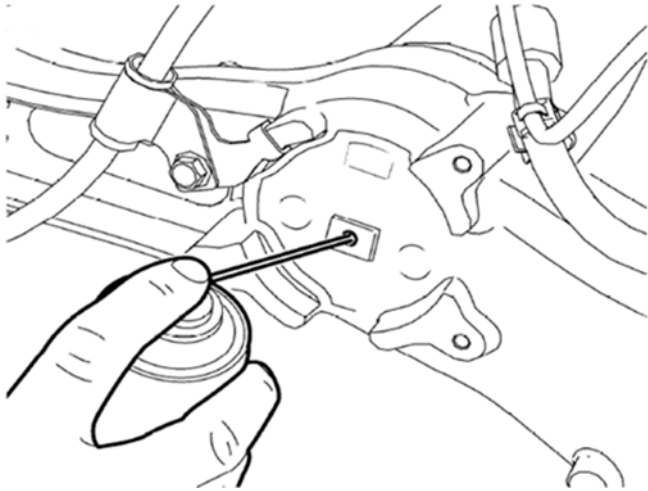
\*This is a unique Labor Operation for Bulletin use only.

### Service Procedure

1. Raise and suitably support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
2. Remove both rear tire and wheel assemblies. Refer to *Tire and Wheel Removal and Installation* in SI.



- Using a 7/32 inch drill bit, drill a 5.55 mm (0.21875 in) hole into the center (1) of the axle tube cap, on BOTH sides of the rear axle.



**Note:** Make sure to apply the lubricant for **at least 20 seconds**, on each side of the axle.

- Inserting the straw tube as far as possible into the axle, spray WD-40® into each side of the axle.

**Important:** To avoid contamination of the lubricant on any brake parts, seal the open hole on the opposite side with a cloth while blowing the compressed air.

- Blow compressed air into the holes on each side of the axle to help distribute the WD-40® inside the axle.
- Install one thread forming bolt (referenced in the part table) into each of the drilled holes.

**Tighten:** Tighten the bolts to 9 Y (80 lb in).

- Reinstall both rear tire and wheel assemblies. Refer to *Tire and Wheel Removal and Installation* in SI.
- Lower the vehicle.

**Note:** After the repair, it is possible that the squeaking noise is still audible during the first miles the vehicle is driven. The vehicle may need to be driven a few miles so that the lubricant reaches the affected areas of the rear axle.

<b>Version</b>	1
<b>Modified</b>	

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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