



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-021

Date: January, 2018

TECHNICAL

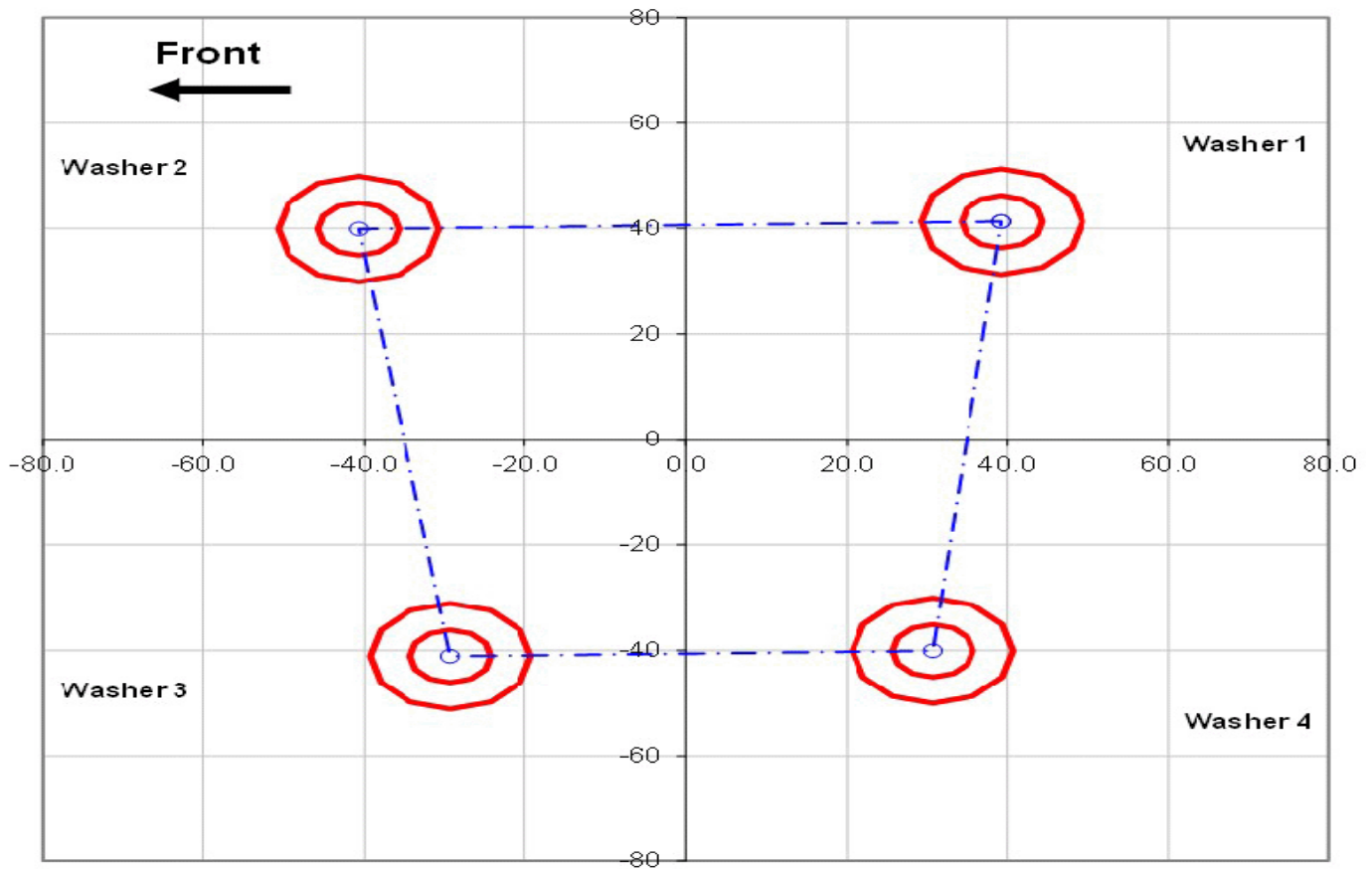
Subject: Premature Rear Tire Wear on Inside Edge

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Cascada	2016	2018				

Involved Region or Country	North America
Condition	Some customers may comment about premature wear on the inside edge of the rear tire.
Cause	This condition may be caused by the rear alignment being out of specifications.
Correction	Verify the customer concern and adjust the rear alignment by adding shims behind the rear hub assembly.

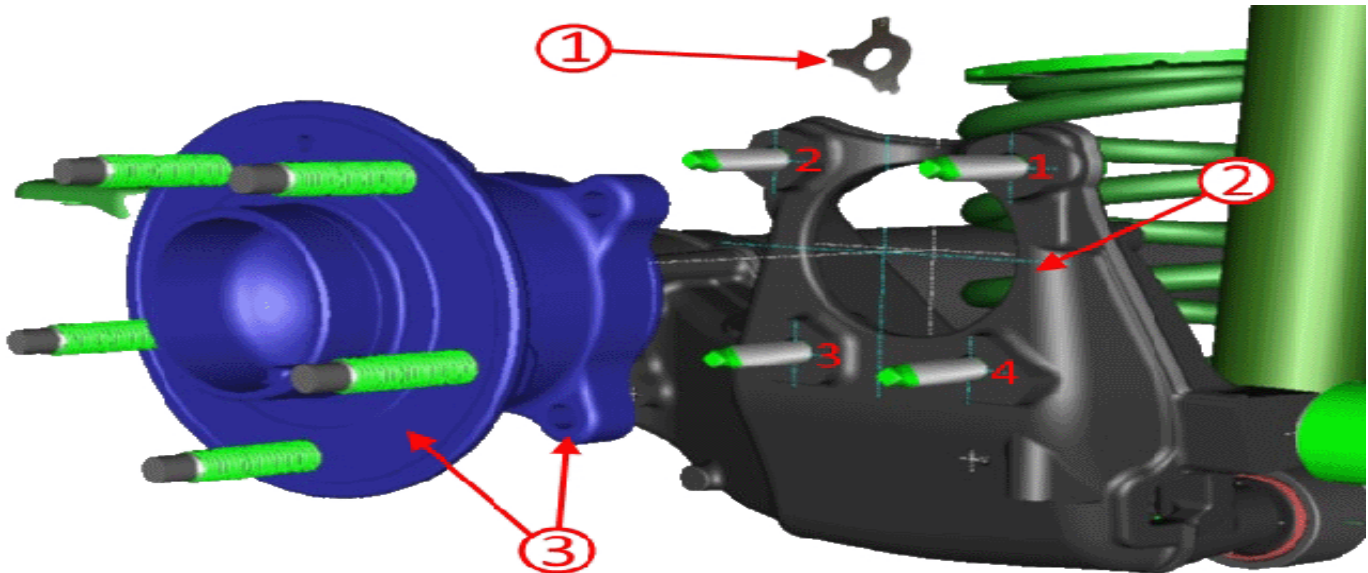
Service Procedure

1. Install the alignment equipment according to the manufacturer's instructions.
2. Jounce the front and rear bumpers three times prior to checking the wheel alignment.
3. Measure the rear alignment angles and record the readings.
4. Access the worksheet located in the "Service Forms" application of GlobalConnect.



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5. Enter recorded values to determine which shims to use in alignment correction.
6. Record shim part numbers and locations.



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Important: The hub bolts are Torque to Yield and must be replaced.

7. Remove the rear wheel bearing and hub assembly (3). Refer to *Rear Wheel Bearing and Hub Replacement* in SI.
8. Discard the bolts that secure the wheel bearing and hub assembly to the suspension knuckle.
9. Clean the wheel bearing/hub and suspension knuckle surfaces (2).
10. Install the pre-determined shims (1) onto the studs, between the wheel bearing/hub and the suspension knuckle as recorded.
11. Install the rear wheel bearing and hub assembly.

12. If necessary, repeat above steps for the other side.
13. Recheck rear alignment and road test the vehicle.

Parts Information

Causal Part	Description	Part Number	Qty
	ALIGNMENT SHIM, REAR (.015 in Shim Thickness)	19306037	1
	ALIGNMENT SHIM, REAR (.030 in Shim Thickness)	19306038	1
	ALIGNMENT SHIM, REAR (.010 in Shim Thickness)	19306915	1
	ALIGNMENT SHIM, REAR (.020 in Shim Thickness)	19306916	1
	Bolt, Rear Axle Caliper Bracket	11588742	4 per side

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
8080368*	Adjust Rear Alignment Using Shims	1.3 hrs
Add	Shim Other Side	0.6 hr

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

Version	1
Modified	Released January 22, 2018

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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