

# Service Bulletin

## INFORMATION

#### Subject: Excessive Brake Dust on Wheels

### Attention: This bulletin replaces PIC5214D. Please discard PIC5214D.

Brand:	Model:	Model Year:		VIN:		Engine	Transmission:
		from	to	from	to	Engine:	Transmission:
Buick	GM Passenger Cars and Trucks	2014	2022	_	_	_	_
Cadillac							
Chevrolet							
GMC							

Involved Region or Country	North America, Europe, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Argentina, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Japan, Cadillac Korea (South Korea), GM Korea Company, China, Taiwan, Thailand, Singapore, Philippines, Australia/New Zealand, Other Africa, South Africa	
Condition	Some customers may comment that the wheels are collecting an excessive amount of brake dust.	
Cause	This is due to two reasons; the brake pad material used for the brakes is a high performance material. One of the by-products of the pad material is black dust. The vehicles also have large openings in the wheels between the spokes, which highlights th brake dust.	

### **Service Procedure**

This is considered a normal characteristic. Refer to the information below for cleaning – taken from the Exterior Care section of the online Owner Manual that resides in Service Information.

Wheels and Trim – Aluminum or Chrome

The vehicle may have either painted, aluminum, or chrome plated wheels.

Keep the wheels clean using a soft clean cloth with mild soap and water. Rinse with clean water. After rinsing thoroughly, dry with a soft clean towel. A wax may then be applied.

**Notice:** Chrome wheels and other chrome trim may be damaged if the vehicle is not washed after driving on roads that have been sprayed with magnesium, calcium or sodium chloride. These chlorides are used on roads for conditions such as ice and dust. Always wash the vehicle's chrome with soap and water after exposure.

**Notice:** Using strong soaps, chemicals, abrasive polishes, cleaners, brushes, or cleaners that contain acid on aluminum or chrome plated wheels, could damage the surface of the wheel(s) and/or the finish of the brake caliper(s). The repairs would not be covered by the vehicle warranty. Use only approved cleaners on aluminum or chrome plated wheels.

The surface of these wheels is similar to the painted surface of the vehicle. Do not use strong soaps, chemicals, abrasive polishes, abrasive cleaners, cleaners with acid, or abrasive cleaning brushes on them because the surface could be damaged. Do not use chrome polish on aluminum wheels.

*Notice:* Using chrome polish on aluminum wheels could damage the wheels. The repairs would not be covered by the vehicle warranty. Use chrome polish on chrome wheels only. Use chrome polish only on chrome plated wheels, but avoid any painted surface of the wheel, and buff off immediately after application.

**Notice:** Driving the vehicle through an automatic car wash that has silicone carbide tire cleaning brushes, could damage the aluminum or chrome plated wheels. The repairs would not be covered by the vehicle warranty. Never drive a vehicle that has aluminum or chrome plated wheels through an automatic car wash that uses silicone carbide tire cleaning brushes. The use of wheel cleaners or power washers directly pointed at the brake caliper may wash the copper paste off of the brake pads. It may be necessary to apply the copper paste again if the lubricant is washed away.

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Modified	Released March 01, 2018 January 27, 2022 – Added the 2019-2022 Model Years and updated the Involved Region or Country section.

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, <u>DO NOT</u> 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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