



Service Bulletin

Bulletin No.: 25-NA-052

Date: March, 2025

INFORMATION

Subject: Information on Flushing Oil Contamination from Cooling System

Brand:	Model:	Model Year:		Build Date:		Engine:	Transmission :
		from	to	from	to		
Buick	GM Passenger Cars and Light/Medium Duty Trucks	2000	2025	—	—	—	—
Cadillac							
Chevrolet							
GMC							

Involved Region or Country	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Japan, South Korea, China, Taiwan, Thailand, Singapore, Philippines, Australia/New Zealand, Egypt, Other Africa
Cause	If you found oil in the coolant and the engine is otherwise healthy, this may be caused by a leaking engine oil cooler.
Information	<p>Note: Over the counter detergents and chemicals not made for flushing an engine cooling system should not be used as they have not been validated against attacking the seals, aluminum, or steel head gaskets in the engine.</p> <p>If you find that the engine coolant is contaminated with oil, replace the engine oil cooler, and perform the following procedure to clean the cooling system:</p> <p>Note: Since the amount of flushing or time spent flushing is proportional to the amount of oil in the coolant, there will not be a labor time assigned to this procedure.</p> <ul style="list-style-type: none"> • Use clock time. • Initial Flush; to remove most of the oil from the system. This is the first and most important step. • It is best to use hot water to flush the cooling system. <ul style="list-style-type: none"> – Only use hot water. The purpose of this step is to get as much of the oil out of the system as possible. Flushing from multiple locations and in multiple directions is key here. Keep flushing until most all the oil has been removed. • Replace oil contaminated parts. At this point, there should be little to no oil in the system. <ul style="list-style-type: none"> ⇒ Replace all rubber parts that have come in contact with the oil. ⇒ Replace the thermostat and gasket. • Do not replace the coolant bottle in this step. ⇒ Flush the system again, this time with a chemical flushing agent. The Prestone with Oil and Fuel Remover is recommended. Follow the directions on the label. • Once finished and before filling the vehicle with coolant, change the coolant bottle and cap.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Service Procedure

Refer to *Flushing* in SI.

Parts Information

For USA, use:



6856055

For Canada, use:



6873700

Note: Follow the procedure in SI for additional parts that may be required for the repair.

Causal Part	Description	Part Number	Qty
N/A	Prestone MAX Total Cooling System Cleaner (USA)	N/A	As Required
	Prestone COMMAND Cooling System Cleaner (Canada)		

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4089458*	Coolant Flush to Remove Oil from Cooling System	ST
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Released March 04, 2025 Revised March 25, 2025 – Updated graphic for U.S. product and added Command Cooling System Cleaner for Canada under Parts Information.

