



Service Bulletin

Bulletin No.: 23-NA-043

Date: May, 2023

TECHNICAL

Subject: Poor Engine Performance, Engine Misfires, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0300, P0301, P0302, P0303, P0304, P0305, P0306, P0307 and/or P0308 Set

This bulletin replaces PIP5776G. Please discard PIP5776G.

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade	2021	2021	September 1, 2020	March 31, 2021	6.2 L87	
Chevrolet	Silverado 1500	2020				5.3 L84 6.2 L87	
Chevrolet	Suburban	2021				5.3 L84 6.2 L87	
Chevrolet	Tahoe	2021				5.3 L84 6.2 L87	
GMC	Sierra 1500	2020				5.3 L84 6.2 L87	
GMC	Yukon	2021				5.3 L84 6.2 L87	
Holden	Silverado 1500 (4WD Only)	2020				6.2 L87	

Involved Region or Country	North America, Middle East, Australia and New Zealand
Condition	<p>Some customers may comment on one or more of the following:</p> <ul style="list-style-type: none"> • Poor engine performance • Engine misfires • MIL illuminated <p>Some technicians may find one or more of the following DTCs set in the Engine Control Module (ECM):</p> <ul style="list-style-type: none"> • P0300 • P0301 • P0302 • P0303 • P0304 • P0305 • P0306 • P0307 • P0308
Cause	<p>This condition may be caused by an Internal lifter concern.</p> <p>– The vehicle may have come in with a bent push rod that leads to a collapsed lifter or a lifter that came apart.</p>

Correction	<p>If SI leads to a collapsed lifter and/or lifter that have come apart including a bent push rod, it will be necessary to follow the replacement guideline below.</p> <ul style="list-style-type: none"> • If the vehicle has under 16,000 miles (25,750 km) and is within the breakpoint window, it will be necessary to replace all lifters and guides on both banks. • If the vehicle has over 16,000 miles (25,750 km) and is within the breakpoint window, it will be necessary to replace all lifters and guides on the effected bank only. Do Not replace both banks. <p>If the vehicle does not fall into the breakpoint window, please follow the latest version of bulletin 19-NA-218.</p>
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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 Information

Refer to *Valve Lifter Replacement - Left Side in SI* and *Valve Lifter Replacement - Right Side in SI*.

Warranty Information

Note: Only use the Labor Operation number that coincides with the repair performed.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4062390	Valve Lifter Replacement - Right Side	Use the Published Labor Operations Time
4062391	Valve Lifter Replacement - Both Sides	
4062410	Valve Lifter Replacement - Left Side	

Version	2
Modified	Released April 19, 2023 Revised May 08, 2023 - Updated the Subject.

