



# Service Bulletin

Bulletin No.: 24-NA-201

Date: December, 2024

## TECHNICAL

**Subject: Low Oil Pressure Concern, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0521 and/or P06DD Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2025	2025	—	—	LK0	—
Chevrolet	Traverse	2024		—	—		
GMC	Acadia			—	—		

<b>Involved Region or Country</b>	North America
<b>Condition</b>	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> <li>• Low Oil Pressure Concern</li> <li>• MIL is illuminated.</li> </ul> <p>Technicians may find one or more of the following DTCs set in the Engine Control Module (ECM):</p> <ul style="list-style-type: none"> <li>• P0521</li> <li>• P06DD</li> </ul>
<b>Cause</b>	This condition may be caused by the oil pump drive gear is not pressed on the shaft and free spins.
<b>Information</b>	<p><b>Note:</b> Unplug and reconnect the Oil Pump Flow Control Solenoid Valve Connector, if the actual oil pressure cannot meet the desired oil pressure replace the BSM/Oil Pump.</p> <p>Replace Balancer Shaft with Oil Pump Replacement.</p>

**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 *Oil Pump Replacement in SI*.

### Parts Information

**Note:** Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Causal Part	Description	Part Number	Qty
X	SHAFT ASM-BALR W/ O/ PUMP	12697861	1
N/A	BOLT/SCREW	11611721	1
N/A	GASKET-O/PMP SUC PIPE	55487654	1
N/A	PAN ASM-OIL	12731979	1
N/A	BOLT - HVY HX ACORN FLG HD	11588739	1
N/A	FILTER ASM-OIL	12735608	1
N/A	OIL	Refer to EPC	As Required

### 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
4089278*	Inspection and Testing of Oil Pressure Sensor	2.2 hr
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released December 10, 2024

