



Service Bulletin

Bulletin No.: 18-NA-009

Date: April, 2019

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC's P0032, P0131, P0132, P0133, P0137, P0171 or P2096

This bulletin replaces PIP5516. Please discard bulletin PIP5516.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2016	2017	ALL	ALL	LLT	ALL
Chevrolet	Traverse						
GMC	Acadia	2016	2016				
	Acadia Limited (VIN R, V)	2017	2017				

Involved Region or Country	North America, South America, Middle East, Israel and China
Condition	<p>Some customers may have one or more of the following concerns:</p> <ul style="list-style-type: none">• MIL illuminated• Rough idle• Low power <p>Some technicians may find any of these DTC's set for the bank 1 O2 sensor:</p> <ul style="list-style-type: none">• P0032: HO2S Heater Control Circuit High Voltage Bank 1 Sensor 1• P0131: HO2S Circuit Low Voltage Bank 1 Sensor 1• P0132: HO2S Circuit High Voltage Bank 1 Sensor 1• P0133: HO2S Slow Response Bank 1 Sensor 1• P0137: HO2S Circuit Low Voltage Bank 1 Sensor 2• P0171: Fuel Trim System Lean Bank 1• P2096: Post Catalyst Fuel Trim System Low Limit Bank 1
Cause	<p>This may be caused by a power steering leak from the power steering hose above the harness for the Bank 1 oxygen sensor, contaminating the O2 sensor wiring causing the readings skewed.</p> <p>This may also be a repeat concern.</p>
Correction	<p>To correct this condition, inspection of the power steering inlet hose for any sign of leakage must be performed.</p> <ul style="list-style-type: none">• If P/S fluid is found leaking onto the hose going into the O2 sensor wiring harness, it will be necessary to replace the components listed below: <p>⇒ Replace the bank 1 oxygen sensor. Refer to Heated Oxygen Sensor Replacement - Bank 1 Sensor 1 in SI.</p> <p>⇒ Replace the power steering gear inlet pipe/hose to stop the leak. Refer to Power Steering Gear Inlet Pipe/Hose Replacement in SI.</p> <p>⇒ Replace the engine wiring harness due to P/S fluid contamination. Refer to SI for repair.</p> <ul style="list-style-type: none">• If no leak is found at the hose then proceed with applicable diagnostics per SI.

Parts Information

Causal Part	Description	Part Number	Qty
x	HOSE, P/S GR INL	22912855	1
N/A	SENSOR, HTD OXY (PRE-CATALYST BANK 1 SEN 1)	12634064	1
N/A	HARNESS, ENG WRG	Refer to parts catalog for correct part number for each model.	1

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
7480338*	Replace Power Steering Gear Inlet Pipe/Hose, Heated Oxygen Sensor - Bank 1 Sensor 1, and engine wiring harness	7.2 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	Released January 12, 2018 Revised April 12, 2019 - Removed AWD labor time.

