



Service Bulletin

Bulletin No.: 24-NA-139

Date: August, 2024

TECHNICAL

Subject: Crank No Start, Stalling, Loss of Power, Fuel Gauge Inoperative/Erratic, Malfunction Indicator Lamp (MIL) Illuminated - DTC P102A, P012B, P023F, P1029, and/or P129F Set

This bulletin replaces PIP5964D. Please discard PIP5964D.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2021	2023			All	
	Encore GX						
	Envision						
	Lacrosse						
	Regal						
Cadillac	Escalade Models	2021	2023			All	
	XT4						
	XT5						
	XT6						
Chevrolet	Blazer	2021	2023			All	
	Camaro						
	Equinox						
	Express						
	Malibu						
	Onix						
	Silverado 1500 Limited (RPO J21, 12th VIN Digit = 4 or less)	2022	2022			All	
	Silverado 1500 New (RPO J22, 12th VIN Digit = 5 or greater)						
	Silverado 1500	2023	2023			All	
	Suburban	2021					
Tahoe							
Traverse							
GMC	Acadia	2021	2023			All	
	Savana						

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
	Sierra 1500 Limited (RPO J21, 12th VIN Digit = 4 or less)	2022	2022				
	Sierra 1500 New (RPO J22, 12th VIN Digit = 5 or greater)						
	Sierra 1500	2023	2023				
	Terrain	2021					
	Yukon Models						

Involved Region or Country	North America, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Israel, Palestine, Argentina (Mercosur), Brazil (Mercosur), Bolivia (West), Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Peru (West), Uruguay (West), Japan, Thailand (ASEAN), Australia/New Zealand, Other Africa
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • Crank/No Start • Stalling • Loss of Power • Fuel Gauge Inoperative/Erratic • Rough Idle • MIL Illuminated <p>Some technicians may find multiple DTCs set in the Engine Control Module (ECM) including but not limited to:</p> <ul style="list-style-type: none"> • P023F • P129F <p>Some technicians may also find additional DTCs set:</p> <ul style="list-style-type: none"> • P102A • P012B • P1029
Cause	This condition may be caused by an internal short in the K111 Fuel Pump Driver Control Module (FPDCM)/Fuel Pump Power Control Module.
Correction	<p>If any of the above conditions have been validated and code P129F and/or P023F have been set and diagnostics does not lead to a cause. Replace the K111 FPDCM.</p> <p>If P129F and/or P023F are not found current or history or the above symptoms cannot be verified by the customer or technician follow published diagnostics for the symptoms exhibited in SI.</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 *Fuel Pump Power Control Module 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	MODULE ASM-F/PMP PWR CONT	13554821	1
X	MODULE ASM-F/PMP PWR CONT	13554820	1
X	MODULE ASM-F/PMP PWR CONT	13540029	1

Warranty Information

Note: The parts listed above, are covered for 8 years/80,000 miles (U.S.) or 8 years/130,000 km (Canada).

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4022020	Fuel Pump Power Control Module Replacement	Use the Published Labor Operations Time

Version	3
Modified	Released July 23, 2024 Revised August 09, 2025 - Added Note to the Warranty Information section. Revised August 22, 2024 - Added P012B and P1029 DTCs.

