



Service Bulletin

Bulletin No.: 24-NA-139

Date: April, 2025

TECHNICAL

Subject: Crank No Start, Stalling, Malfunction Indicator Lamp (MIL) Illuminated – DTC P023F or P129F Set

This Service Bulletin replaces PIP5964D. Please discard all versions of PIP5964.

Brand:	Model:	Model Year:		VIN Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore	2020	2022	—	—		
	Encore GX	2023	2024	—	—		
	Enclave	2021	2023	—	—		
	Envision	2020	2023	—	—		
Cadillac	XT4	2020	2024	MF0017EX	RF190863		
	XT5	2021	2023	—	—		
	XT6	2021	2023	—	—		
	Escalade Models	2021	2023	—	—		
Chevrolet	Blazer	2021	2023	MS500011	RS167021		
	Camaro	2021	2023	—	—		
	Colorado	2023	2024	—	—		
	Equinox	2021	2023	—	—		
	Express	2021	2023	—	—		
	Malibu	2021	2023	—	—		
	Silverado 1500 Limited (RPO J21, 12th VIN Digit = 4 or less)	2022	2022	NZ500027	EOP		
	Silverado 1500 New (RPO J22, 12th VIN Digit = 5 or greater)						
	Silverado 1500	2023	2024	SOP	RZ322379		
	Silverado 2500 HD/3500 HD	2023	2023	RF0067EX	RF395034		
	Suburban	2021	2023	—	—		
	Tahoe	2021	2023	—	—		
	Traverse	2021	2023	—	—		
Trax	2021	2022	NC041938	NB569596			
GMC	Acadia	2020	2024	MZ100001	PZ126261		
	Canyon	2023	2024	P1120549	R1139252		
	Savana	2020	2024	M1103102	R1175200		
	Sierra 1500	2023	2023	NZ500027	RZ322379		

Brand:	Model:	Model Year:		VIN Breakpoint:		Engine:	Transmission:
		from	to	from	to		
	Sierra 2500 HD/3500 HD	2023	2023	RF0067EX	RF395034		
	Terrain	2021	2024	ML143170	RL172914		
	Yukon Models	2021	2023	—	—		

Involved Region or Country	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Israel, Palestine, Japan, Thailand, Australia/New Zealand, Other Africa
Condition	<p>Customers must comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • Crank/No Start • Stalling • MIL Illuminated <p>Some customers may also experience the following condition (in addition to the must have conditions) :</p> <ul style="list-style-type: none"> • Rough running <p>Technicians may find multiple DTCs set in the Engine Control Module (ECM), but must have the following:</p> <ul style="list-style-type: none"> • P023F • P129F <p>Technicians may also find the following DTCs set:</p> <ul style="list-style-type: none"> • P102A • P012B • P1029 • U18A2 • P0627
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 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

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.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4089378*	Fuel Pump Power Control Module Replacement	0.3 hr

Labor Operation	Description	Labor Time
		(Enclave, Escalade, XT5, XT6, Blazer, Camaro, Suburban, Tahoe, Traverse, Acadia, Yukon)
		0.4 hr (Envision, Express, Savana, Equinox, Terrain, Escalade)
		0.5 hr (XT4, Malibu, Silverado, Sierra, Encore GX)
		0.7 hr (Encore, Trax)
		0.6 hr (Colorado, Canyon)
Add	Diagnosis Time for Fuel Pump Power Control Module	0.5 hr
*This is a unique Labor Operation for bulletin use only.		

Version	7
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. Revised December 02, 2024 – Removed Buick Encore GX, LaCrosse, Regal, Chevrolet Onix models and updated Subject, Condition, Correction, and Warranty Information. Revised December 10, 2024 – Updated the Subject and Condition and removed Cadillac Escalade models. Revised February 11, 2025 - Updated Warranty Information section. Revised April 11, 2025 – Updated the Models, Model Years and added VIN Breakpoints.

