



Service Bulletin

Bulletin No.: 23-NA-162

Date: December, 2023

INFORMATION

Subject: Information on Service Rear Axle Message Displayed on Driver Information Center (DIC) – DTC C039F, C0407, C0408, and/or C0393 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2010	2017	—	—	3.6L (LFX, LF3) 2.0L Turbo (LTG)	—
	Regal	2013	2019				
Cadillac	SRX	2010	2016				
	XTS	2013	2019				

Involved Region or Country	North America
Addition RPO	F46: CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD), FULL TIME G96: AXLE POSITRACTION-LIMITED SLIP, ELECTRONIC
Condition	Some customers may comment on a Service Rear Axle Message displayed on the Driver information Center (DIC). Technicians may find one or more of the following DTCs: <ul style="list-style-type: none"> • C039F • C0407 • C0408 • C0393
Information	Current diagnostic procedures have been updated to better assist in diagnosing the rear differential mechanical & electrical components. Previous documentation was not clear, which led to mis-diagnosis for module replacement. Diagnostic procedures in Service Information have been updated to address misdiagnosis resulting in replacing the Rear Differential Control Module (RDCM) or Module Kit. Perform new published diagnostics (DTCs) in Service Information: <ul style="list-style-type: none"> • If a SPAC case was issued and new information corrected the vehicle without replacing the module, please cancel Module Kit SPAC Case. • If the new diagnostic leads to replacement of the Diff Clutch Valve, a new Diff Clutch Valve Kit (P/N 19435486) is now available individually (Diff Clutch Valve was previous only available as part of Module kit or diff clutch assembly).

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.

Version	1
Modified	Released November 30, 2023

