



Preliminary Information

PIP5913A Diagnostic Aid- Repairing a Rear Drive Unit (RPO F46) Due to Assembly Delays

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Allure	2010 - 2015	All	All	All	All
Buick	LaCrosse	2010 - 2016	All	All	All	All
Buick	Regal	2014 - 2017	All	All	All	All
Cadillac	SRX	2010 - 2016	All	All	All	All
Cadillac	XTS	2013 - 2019	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	F46
Condition	Unable to get complete rear drive assembly to repair customer vehicles.
Cause	Control module currently unavailable

Condition/Concern:

AWD (RPO F46)

For vehicles diagnosed to needing a control module assembly, please revisit diagnostics to ensure it is truly an ECU failure.

Please see current version of TSB 23-NA-162 regarding diagnostics.

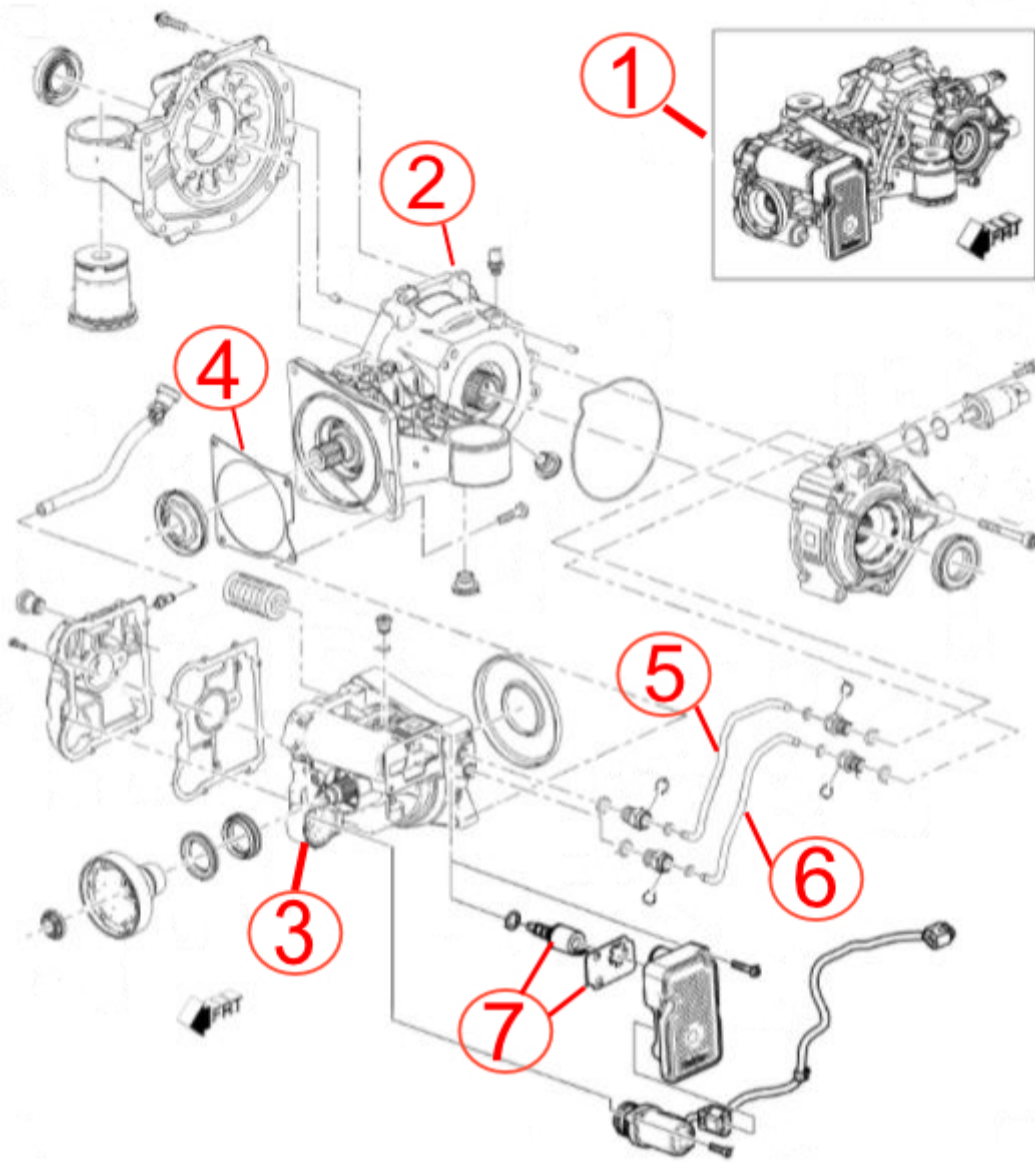
If diagnostics lead to replacement of the CARRIER, DIFF Item 1 below, the complete assembly may not be readily available through G.M. CC&A due to electronic control module availability. The electronic control module is currently no longer available and cannot be ordered through G.M CC&A.

Trying to get the vehicles repaired and take care of our customers, for vehicles not requiring an electronic control unit (RDCCM) please reference the EPC by vin and order items 2,3 and 4 based on application, as those parts are available separately.

Assemble the new parts as you would if replacing just number 2 or 3 in regular service and install in the vehicle.

Items 5 & 6 being the line kit is only needed should the line be damaged during transfer to the new parts.

Item 7 will come in item 3 and they should stay in there, it will be necessary for the technician to swap the ECU from the original Clutch Differential to the new unit. Ensure that the plate is not stuck to the module and only reassembled with 1 plate.



Version History

Version	2
Modified	03/24/2023 - Created. 1/23/2024 - Updated to remove assembly part numbers and add TSB reference



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