



Service Bulletin

Bulletin No.: 23-NA-135

Date: August, 2023

INFORMATION

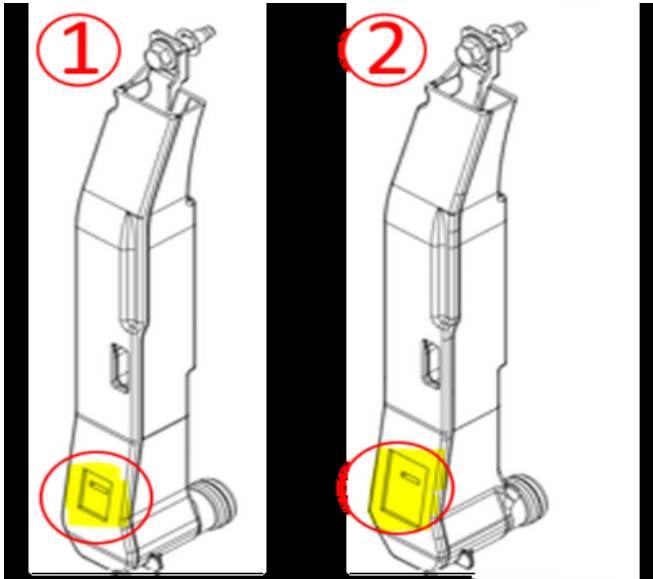
Subject: Information on Oil Level Control Changes and Compatibility on 2023-2024 9-Speed Transmissions

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2023	2023				M3W
	Encore	2024	2024				M3F
	Envision						M3H
Cadillac	XT4	2024	2024				M3H
	XT5						M3G, M3W
	XT6						M3G, M3W
Chevrolet	Blazer	2024	2024				M3T, M3V
	Trailblazer						M3F
	Traverse	2023	2023				M3V
GMC	Acadia	2024	2024				M3G, M3W
	Terrain			M3U			

Involved Region or Country	North America, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Israel, Palestine, Bolivia (West), Chile (West), Colombia (West), Japan, Cadillac Korea (South Korea), GM Korea Company, China - SGM, Taiwan, Australia/New Zealand, Other Africa
Information	<p>The purpose of this bulletin is to inform the Service Department Personnel about an update to the GM 9-speed transmission automatic transmission fluid level control system. The purpose of the system is to store fluid in the side cover as the transmission warms up.</p> <p>The system used from the beginning of the 9-speed transmission thru 2023 consists of:</p> <ul style="list-style-type: none"> • standpipe with a thermal door • on/off solenoid • valve <p>The changes to the system starting with 2024 MY and some 2023 models with the RPO BCE are described below.</p>

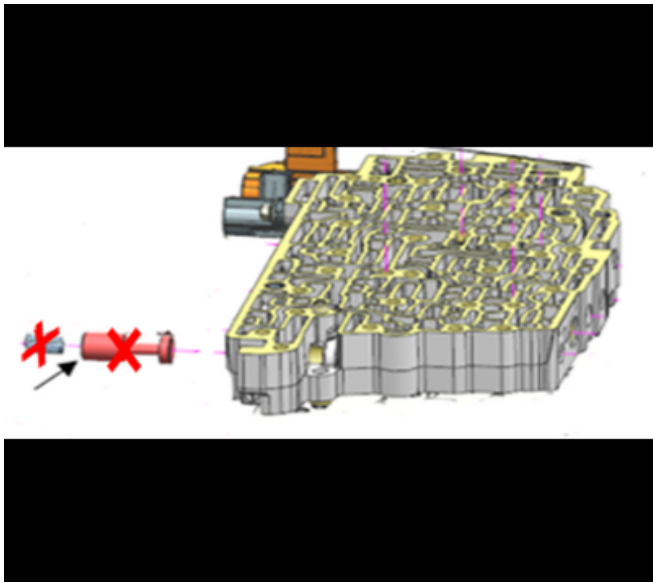
Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. 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.

Additional Information



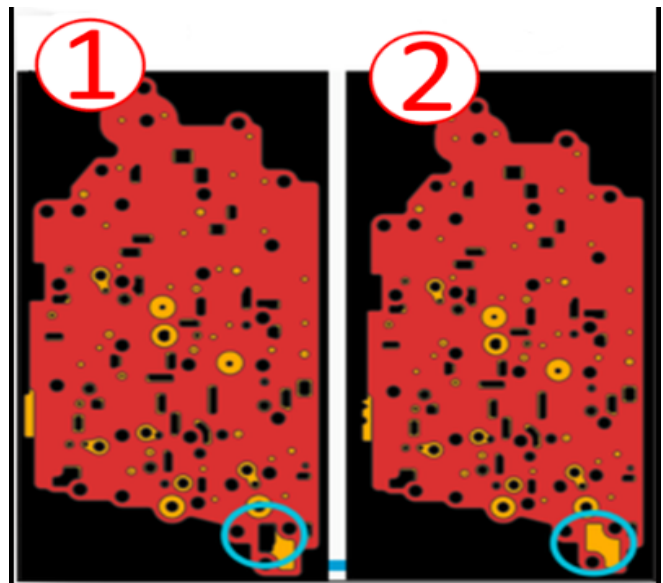
6396977

The previous a/trans fluid level control valve (1) on the stall pipe (item #21) had a small thermal door. The new style can be recognized by the larger thermal door (2) on the stall pipe.



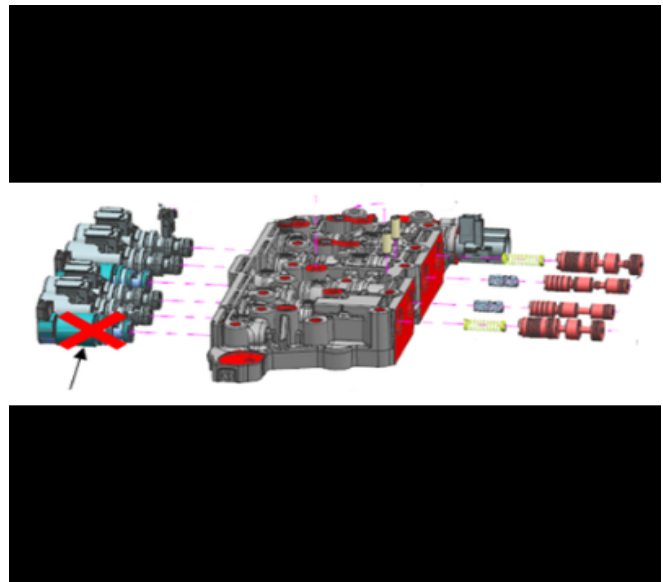
6396979

The valve body will eliminate the a/trans fluid valve (item #437).



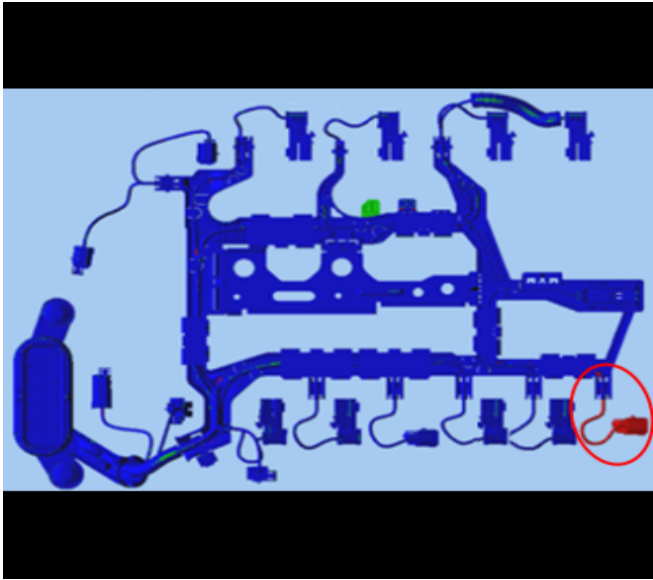
6397367

The valve body to transmission case spacer plate is covering over the port (item #456).



6397498

The solenoid body will eliminate the a/trans fluid control solenoid (item #403).



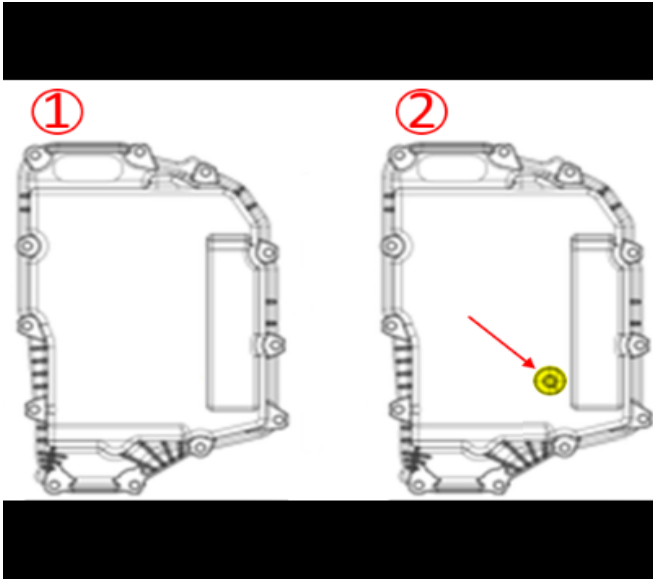
6397499

The previous style valve body cover (1) did not have a plug hole in it. The new style cover (2) will have a plug hole in it and should not be removed as it is used by the assembly plant.

When servicing these transmission components, the technician **must** use the parts that are specified in EPC for the MY vehicle being repaired. There is a possibility the components for a 2024 vehicle may be the old style. This is **not** a concern or a mis-build, this is to facilitate the manufacturing process. This is possible because the 2024 and 2023 RPO BCE transmission calibration ignores those component inputs.

The exception to this is the new large door standpipe and the new valve body cover which **must** be used on 2024 MY and 2023 RPO BCE can be used to service 2023 and prior MY transmissions, but are necessary on 2024 MY and 2023 RPO BCE.

The a/trans wiring harness will eliminate the wire for the a/trans fluid control solenoid (item #31).



6397504

Version	1
Modified	Released July 31, 2023

