



Preliminary Information

PIP5697B DTC P0747 Setting At Engine Start-Up When The Transmission Is In Park

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Enclave	2018 - 2020	ALL	ALL	ALL	M3W
Buick	Encore GX VIN M	2020	ALL	ALL	ALL	M3F
Buick	Envision	2018 - 2020	ALL	ALL	ALL	M3T
Buick	LaCrosse	2018 - 2019	ALL	ALL	ALL	M3G
Buick	Regal	2018 - 2020	ALL	ALL	ALL	M3D M3T
Cadillac	XT4	2019 - 2020	ALL	ALL	ALL	M3H
Cadillac	XT5	2020	ALL	ALL	ALL	M3G M3W
Cadillac	XT6	2020	ALL	ALL	ALL	M3G M3W
Chevrolet	Blazer	2019 - 2020	ALL	ALL	ALL	
Chevrolet	Cruze	2017 - 2019	ALL	ALL	ALL	M3D
Chevrolet	Equinox	2018 - 2020	ALL	ALL	ALL	M3D
Chevrolet	Malibu	2017 - 2020	ALL	ALL	ALL	M3E
Chevrolet	Trailblazer VIN M	2021	ALL	ALL	ALL	M3F
Chevrolet	Traverse	2018 - 2020	ALL	ALL	ALL	M3V
GMC	Acadia	2020	ALL	ALL	ALL	M3G M3H M3W
GMC	Terrain	2018 - 2020	ALL	ALL	ALL	M3H M3U

Involved Region or Country	North America and NA Exports.
Condition	DTC P0747 may set during engine start-up when transmission is in park.
Cause	The concern may be that the BCM is not continuing to supply ignition voltage to the TCM after engine running shut down to allow the modules to perform the power-down self test. If ignition voltage is not present from the BCM connector X4, terminal 22, for a minimum of 15 seconds after the ignition is cycled off, the modules will not complete the power down self test, and then during engine cranking will see data from wherever the self test stopped, typically will see engine RPMs during cranking, and may set DTC P0747.

Correction:

If ignition voltage is not present for the minimum 15 seconds from the BCM after ignition is cycled off after the engine has been running, check all BCM powers and grounds and if no concern found, replace and re-program the BCM.

* This P/I will be updated or advanced to a TSB, if needed.

Version History

Version	3
Modified	01/08/2020 - Created on. 03/27/2020 - Updated to add the 2020 Encore GX. 03/30/20 - Updated to add the 2021 Trailblazer.



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