



Preliminary Information

PIP5678 8L90 M5U Unable To Complete Solenoid Valve Characterization With SPS After The Replacement Of The Automatic Transmission Assembly

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2015 - 2017	All	All	All	M5U
Chevrolet	Silverado	2015 - 2017	All	All	All	M5U
GMC	Sierra	2015 - 2017	All	All	All	M5U
GMC	Yukon Models	2015 - 2017	All	All	All	M5U

Involved Region or Country	North America
Condition	Unable to complete Solenoid Valve Characterization with SPS after the replacement of the automatic transmission assembly.
Cause	The Solenoid Valve Characterization has been locked by General Motors Service due to a possible fluid contamination issue.

Correction:

Complete the fluid exchange process for the vehicle you are working on outlined in TSB [18-NA-355](#).

Contact the Technical Assistance Center (TAC) by establishing a DCM TAC case.

Reference PIP5678 indicating that you have a transmission TUN that you cannot complete Solenoid Characterization.

Provide the TUN number in the TAC case.

The TAC case will be escalated to second level support so that the Solenoid Valve Characterization can be unlocked within one business day.

Once the Solenoid Characterization is unlocked complete the required programming.

Labor/Warranty: Use Other Labor Hours (OLH) to perform the fluid exchange and to work with TAC to the have the transmission TUN unlocked so that programming can be completed.

Only the following 9 transmission TUN numbers are affected.

TUN	P/N
LF192065UFL70004	24283595
LF192125UJL70001	24283596
LF192125UJL70003	24283596
LF192125UJL70004	24283596

LF192125UJL70005	24283596
LF192125UJL70006	24283596
LF192125UJL70009	24283596
LF192125UJL70010	24283596
LF192135UJL70002	24283596

Parts Information

Refer to bulletin [18-NA-355](#) for parts information.

Warranty Information

Use Other Labor Hours (OLH) to perform the fluid exchange and to work with TAC to the have the transmission TUN unlocked so that programming can be completed. Reference PIP5678 in the warranty claim.

Version History

Version	1
Modified	09-23-2019 - Created on.

