Preliminary Information

PIC6441B Replacing & Programming the K218 - Front Suspension Leveling / Lifting Hydraulic Power Pack Module

Models

Brand:	Model:	Model Years:	VIN: from	to	Engine:	Transmissions:
Chevrolet	Corvette	2020 - 2024	All	All	All	All

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Involved Region or Country	North America
Additional RPO	E60
Condition	Some technicians may find that they are unable to successfully program the K218 Front Suspension Leveling / Lifting Hydraulic Power Pack Module after it has been replaced.
Concern	This may be due to a software anomaly. This will require that the Serial Data Authentication Procedure must first be run before the SPS programming selection.

Correction:

To correctly program this new K218 module, please make sure all the standard programming instructions are being followed for the "Vehicle Intelligence Platform" (VIP) vehicles.

First, make sure the Midtronics Battery Maintainer is properly connected to the vehicle and verify that the vehicle is in the OFF power mode.

This is different than the traditional "Global A" vehicles of years past.

After this has been verified, manually select the "Serial Data Authentication Configuration" selection, as found in TIS.

This button can be seen in the photo below.
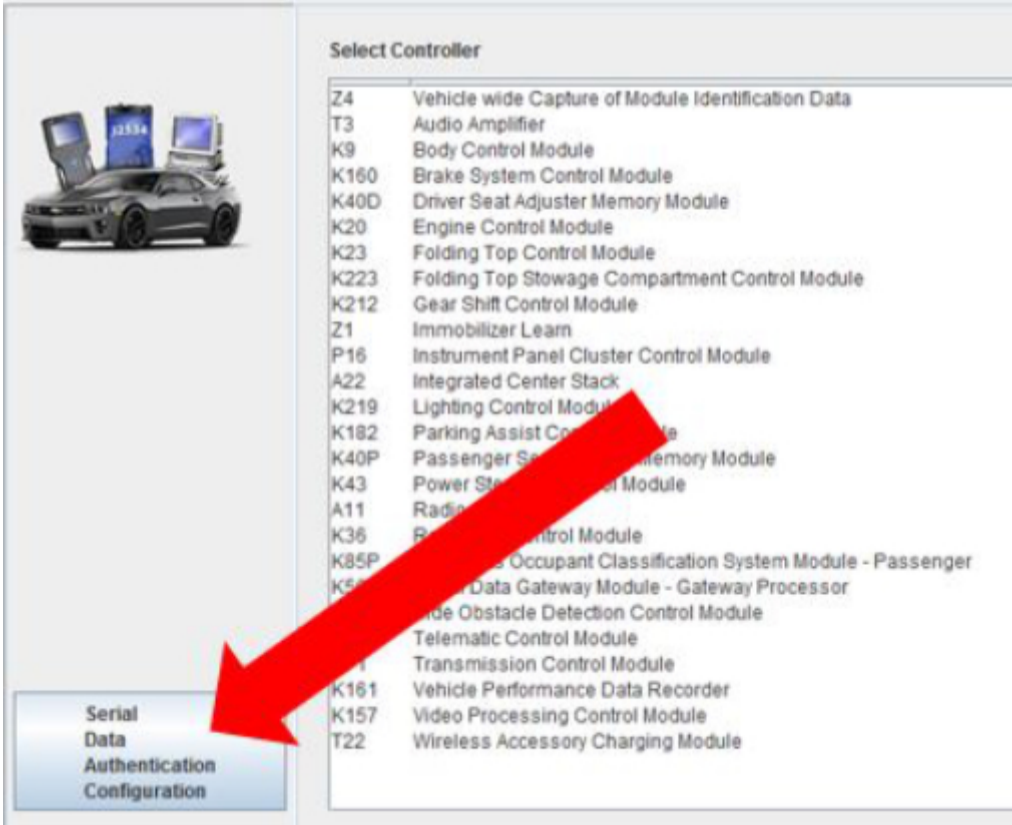
Once that has run and completed successfully, the regular SPS programming selection for this module should be selected, and it should successfully complete.

If this does not work for any reason, simply contact the Techline Customer Support Center (TCSC) for programming assistance.

Please do not contact the Technical Assistance Center (TAC) as this is a programming related issue.

TAC will be unable to assist with any programming related issues whatsoever.

Version History

Version	3
Modified	07/15/2021 - Created on. 07/01/2022 - Updated to A Version to add 2022/2023 model years 02/23/2024 - Updated to add the 2024 model year.

GENERAL MOTORS