



# Preliminary Information

## PIC6441 Replacing & Programming the K218 - Front Suspension Leveling / Lifting Hydraulic Power Pack Module

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Corvette	2020 - 2021	All	All	All	All

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

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:

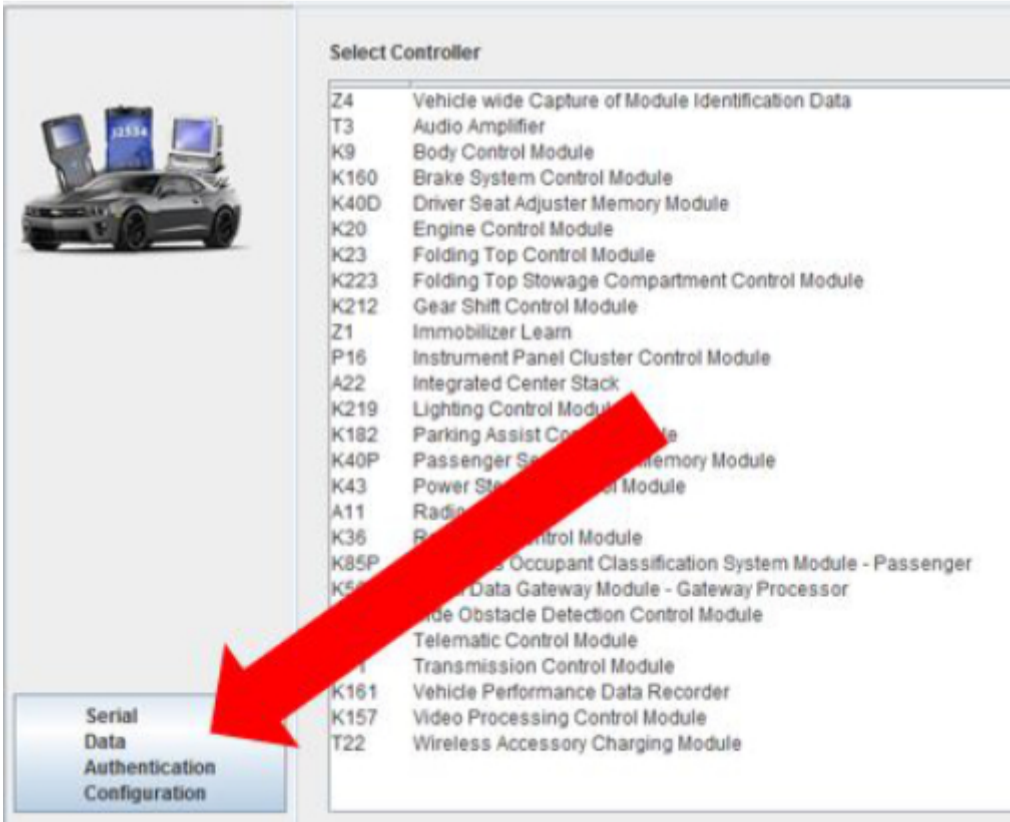
To correctly program this new K218 module, please make sure all the standard programming instructions are being followed for the "Vehicle Intelligence Platform" (VIP) vehicles.

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.

### Warranty Information

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

### Version History

Version	1
Modified	7/15/2021 - Created.



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