



Preliminary Information

PIC6488G Required Sequence of Steps When Programming Radios Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	LYRIQ	2023	All	All	All	All
Chevrolet	Colorado	2023	All	All	All	All
GMC	Canyon	2023	All	All	All	All

Involved Region or Country	North America
Condition	When programming a replacement radio, it is required to perform Serial Data Authentication (SDA) prior to SPS programming. If SDA is not performed prior to programming, the VIN will not be learned to the module.
Cause	Software

Correction:

When not replacing a Radio, begin at step 3.

1. Install new Radio Module, make sure the Radio is not in Demo Mode and that all Terms and Conditions are accepted.
2. Perform Serial Data Authentication. Refer to SI Document ID 5404959.
3. Perform USB Programming.
 - a. Using SPS, load an appropriate USB drive with the latest software.
 - b. After the USB drive is created by SPS, follow [PIT6047](#) (Radio USB Update Battery Ignore File) to create an additional file on the drive named gm_usb_ignore_battery.

NOTE: A USB C type flash drive is needed, it is not recommended to use an adapter as this may cause the programming event to fail.

USB 3.0 and above with FAT32 format, Minimum size 16GB, maximum size of 32GB.

4. Connect the USB drive to the USB port in the vehicle.

The Infotainment system will recognize that update files are available.

Follow the Infotainment display on-screen instructions and select Update when prompted.

Programming may take up to 30 minutes.

5. Perform SPS Programming.
6. Perform SPS Setup.

Version History

Version	7
Modified	01/23/2023 - Created on. 02/17/2023 - Updated correction Note.

05/04/2023 - Updated to add Colorado and Canyon models
08/02/2023 - Added 2024 Model Year Lyriq.
08/08/2023 - Added 2024 XT4, 2024 Silverado WT, updated title and correction to include programming existing radios.
08/29/2023 - Removed 2024 Model Year, XT4, and Silverado EV WT.
08/30/2023 - Updated Note
10/17/2023 - Updated Correction.



© 2023 General Motors. All Rights Reserved.