

Service Update

N192211780 Incorrect Radio Software Version



Release Date: October 2019

Revision: 01

Revision Description: This bulletin has been updated in the Service Procedure section. Please discard all copies of N92211780.

Attention: This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.

Make	Model	Model Year		RPO	Description
		From	To		
Chevrolet	Equinox	2019	2019	IOS IOT IOU	Radio-Infotainment System - 3.X Mid/High HMI, Enhanced Connectivity, Voice Recognition, (Premium, Mid) SD Nav Capable
GMC	Terrain				

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Certain 2019 model year Chevrolet Equinox and GMC Terrain vehicles serviced at the dealership had the radio replaced but were not programmed to the latest version software per SI instruction.
Correction	Reprogram radio with the latest available software.

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9104409*	Verified Module Software or Calibration Level: Module Programmed with Same Level Software or Calibration	0.2	ZFAT	N/A
9104233*	Radio Reprogramming with SPS	0.7		

* To avoid warranty transaction rejections, carefully read and follow the instructions below:

- The SPS Warranty Claim Code must be accurately entered in the "SPS Warranty Claim Code" field of the transaction.
- When more than one Warranty Claim code is generated for a programming event, it is required to document all Warranty Claim Codes in the "Correction" field on the job card. Dealers must also enter one of the codes in the "SPS Warranty Claim Code" field of the transaction, otherwise the transaction will reject. It is best practice to enter the FINAL code provided by SPS.

Warranty Claim Code Information Retrieval

If the SPS Warranty Claim Code was not recorded on the Job Card, the code can be retrieved in the SPS system as follows:

- Open TIS on the computer used to program the vehicle
- Select and start SPS
- Select Settings
- Select the Warranty Claim Code tab

The VIN, Warranty Claim Code and Date/Time will be listed on a roster of recent programming events. If the code is retrievable, dealers should resubmit the transaction making sure to include the code in the SPS Warranty Claim Code field.

Service Procedure

Note: Carefully read and follow the instructions below.

- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector. If there is an interruption during programming, programming failure or control module damage may occur.
- Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install a GM Authorized Programming Support Tool to maintain system voltage. Refer to

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www.gmdesolutions.com for further information. If not available, connect a fully charged 12V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

- Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

Controller	Id	Current #	Selected #	Description
K40D	1	13526434	13526434	Operating system
K40D	2	84523953	84523953	Driver Seat Module

Service Programming System

M6991: You are attempting to reprogram with the same calibration.
This is not allowed for the selected ECU. Please record Warranty Claim Code: A86690002

OK

Note: If the Same Calibration/Software Warning is noted on the SPS Summary screen, record the warranty claim code (WCC) and select OK and follow screen instructions. If programming is completed, the WCC is located in the Service Programming System dialogue box of the SPS Summary screen. No further action is required. Refer to the Warranty section of the bulletin.

1. Reprogram the Radio.
 - 1.1. On the SPS Supported Controllers screen, select A11 Radio – USB Copy/ USB File Transfer.
 - 1.2. On the SPS Supported Controllers screen, select A11 Radio – Programming and follow the on-screen instructions.

Service Programming System

Test Driver: Final Instructions

Action Complete
Engine Control Module - Prepare Control Module for Removal (ECM)
2019-10-01 13:06:32 -04:00

Warranty Claim Code: FDZQ27241965
Record this code on the warranty repair order (if applicable)

Important Notes/Remarks:
The Warranty Claim code is a required to confirm programming has been completed. Incorrect or missing Warranty Claim Codes may result in rejection of warranty claim. Warranty claim codes for prior VINS serviced may be retrieved through "Settings" at SPS start page.
Follow the Controller Specific Instructions below.
If there are no Controller Specific Instructions, turn ignition off for 30 seconds to reset the controller.

Mandatory Controller Specific Instructions (to be respected):
Refer to programming and setup instructions available in service information for any further procedures that may be required.

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Note: To avoid warranty transaction rejections, you **MUST** record the warranty claim code provided on the SPS Warranty Claim Code (WCC) screen on the job card. Refer to callout 1 for the location of the WCC on the SPS screen.

2. Record SPS Warranty Claim Code on job card for warranty transaction submission.

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3. Turn off ignition and be sure the let the vehicle go to sleep for 5 minutes.
4. Turn the ignition on and verify the correct splash animation is displayed.
 - 4.1. If the splash screen animation is correct (Chevrolet or GMC), no further action required.
 - 4.2. If the "Cadillac" splash screen animation is displayed, please contact the Techline Customer Support Center (TCSC) at 1-800-828-6860 (1-800-503-3222 French) for assistance.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repared per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.



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Date: October 4, 2019

Subject: N192211780-01 - Service Update
Incorrect Radio Software Version
Revised Service Procedure

Models: 2019 Chevrolet Equinox
2019 GMC Terrain
Equipped with Radio-Infotainment System (RPO's IOS, IOT, IOU)

To: All General Motors Dealers

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END OF MESSAGE
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