Date:      August 16, 2023

Subject:   REVISION: N222375790-06 - Customer Satisfaction Program
           Park Assist Retrofit
           Population Update

Models:    2022 – 2023 Buick Envision
           2022 – 2023 Cadillac CT4
           2022 – 2023 Cadillac CT5
           2022 Cadillac Escalade/Escalade ESV
           2022 – 2023 Chevrolet Corvette
           2022 Chevrolet Silverado 1500 New
           2022 Chevrolet Suburban
           2022 Chevrolet Tahoe
           2022 GMC Sierra 1500 New
           2022 GMC Yukon/Yukon XL

To:        All General Motors Dealers

This bulletin has been revised to add the 2022 - 2023 model year Buick Envision vehicles to the population.   The warranty section has been updated to include labor times for these models.  Please discard all previous copies of N222375790.

As parts become available for additional makes and models involved in this retrofit, we will communicate the revised bulletin in an upcoming message.

**PART ORDERING INFORMATION**

Due to limited initial parts availability, dealers should not order parts included in this field action for use as shelf stock.  Parts should only be ordered when the dealer has confirmed and validated the customer has a scheduled appointment with the service department.

Dealers will need to place orders CSO (Customer Service Order) and upgrade to a SPAC, all CSO without a SPAC will be cancelled daily. All orders will require a unique VIN for each order.  If a VIN is not provided with the order, or has already been used, those orders will be cancelled. This change in process is due to limited parts availability and to assure we have ample stock for customers requiring the retrofit.

The Park Assist Retrofit will be executed under 2 separate bulletins:
- N222375790 will cover Vehicle Intelligence Platform (VIP) Electrical Architecture
- N222375791 will cover Global A Electrical Architecture

**Customer Letter Mailing**

The customer letter mailing for this phase will begin in September 2023.

**Global Warranty Management (GWM)**

The Required Field Action section on the Investigate Vehicle History (IVH) screen will be updated August 16, 2023.  A list of vehicles in dealer inventory is attached to this message.


END OF MESSAGE

GLOBAL SAFETY FIELD INVESTIGATIONS

# Customer Satisfaction Program
## N222375790 Park Assist Retrofit

| | | | | |
|---|---|---|---|---|
| **Release Date:** | August 2023 | | **Revision:** | 06 |
| **Revision Description:** | This bulletin is being revised to update the Service Procedure to include additional models.   Please discard all previous copies of N222375790. | | | |

| |
|---|
| **Attention:**   **This program is in effect until September 30, 2026.** |

| Make | Model | Model Year | | RPO | Description |
|---|---|---|---|---|---|
| | | **From** | **To** | | |
| Buick | Envision | 2022 | 2023 | | |
| Cadillac | CT4 | 2022 | 2023 | | |
| Cadillac | CT5 | 2022 | 2023 | | |
| Cadillac | Escalade/Escalade ESV | 2022 | 2022 | | |
| Chevrolet | Corvette | 2022 | 2023 | | |
| Chevrolet | Silverado 1500 New | 2022 | 2022 | | |
| Chevrolet | Suburban | 2022 | 2022 | | |
| Chevrolet | Tahoe | 2022 | 2022 | | |
| GMC | Sierra 1500 New | 2022 | 2022 | | |
| GMC | Yukon/Yukon XL | 2022 | 2022 | | |

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 | Due to the industry-wide semiconductor shortage, the park assist feature is not functional on certain 2022 and 2023 model year vehicles listed above, built beginning December 2, 2021.  The affected vehicle owners should have been made aware of the condition at sale, and notified, that once parts are available, they would be eligible for a no additional cost retrofit to enable the feature. |
|---|---|
| Correction | Dealers are to replace the park assist control module and setup the serial data gateway module to restore the Park Assist feature.  Some vehicles may also need additional modules to be reprogrammed. |

**Parts – MUST BE ORDERED BY SPAC, PLEASE SEE NOTES BELOW**

| Quantity | Part Name | Part No. |
|---|---|---|
| 1 | Parking Assist Module | 84761800 |
| 1 | Parking Assist Module | 84761801 |
| 1 | Parking Assist Module | 85131832 |
| 1 | Parking Assist Module | 84987037 |

**Note**: Only 1 module needs to be ordered per vehicle.  Use the VIN and the GM Electronic Parts Catalog (EPC) to determine which Parking Assist Module to order.

<u>Do NOT place orders until the customer contacts the dealership to schedule an appointment.</u>

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCCA). Please refer to your "involved vehicles listing" before ordering parts. Parts for this Retrofit will be on Order Writing control initially and all DRO's (Daily Replenishment Orders) may cancel. Dealers should place orders CSO (Customer Special Order) and upgrade to SPAC with a VIN. **All orders will be reviewed prior to being filled.  All CSO may be cancelled daily.  Only SPAC orders with a valid VIN associated with the vehicle listing will be released while on the order writing control.  Due to order writing control orders will not ship as OVN.  Please take this into consideration in shipping if not coming from your Admin PDC**.

**Reminder:** Parts will be removed from SPRINT, they are non-returnable and may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

For Dealers Location Outside of US/Canada, please order from your regional service part facility.

**Warranty Information**

| Labor Operation | Description | Labor Time | Trans. Type | Net Item |
|---|---|---|---|---|
| 9106526* | Install Parking Assist Module (includes programming and configuration), perform setup for Serial Data Gateway Module:<br>Corvette<br>Silverado/Sierra Regular Cab+<br>Silverado/Sierra Double Cab/Crew Cab+<br>Envision | 0.7<br>0.5<br>0.9<br>1.1 | ZFAT | N/A |
| 9106530* | Install Parking Assist Module (includes programming and configuration), perform setup for Serial Data Gateway Module, reprogram the Body Control Module:<br>CT4 ** or ***<br>CT5 ** or ***<br>Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV+++ | 1.5<br>1.4<br>1.7 | | |
| 9106531* | Install Parking Assist Module (includes programming and configuration), perform setup for Serial Data Gateway Module, reprogram the Body Control Module and Image Processing Module:<br>CT4 ****<br>CT5 ****<br>Tahoe/Suburban/Yukon/Yukon XL++++ | 1.7<br>1.6<br>1.9 | | |
| 9106655* | Install Parking Assist Module (includes programming and configuration), perform setup for Serial Data Gateway Module, reprogram the Image Processing Module<br>Silverado/Sierra Regular Cab++<br>Silverado/Sierra Double Cab/Crew Cab++ | 0.7<br>1.1 | | |
| 9106668* | Install Parking Assist Module (includes programming and configuration), perform setup on Serial Data Gateway Module, reprogram the Body Control Module, Image Processing Module, and Radio<br>Tahoe/Suburban/Yukon/Yukon XL+++++ | 2.1 | | |
| 9106669* | Install Parking Assist Module (includes programming and configuration), perform setup on Serial Data Gateway Module, reprogram the Body Control Module, and Radio<br>Tahoe/Suburban/Yukon/Yukon XL++++++ | 1.9 | | |

**If vehicle is a CT4/CT5 with UD7, see CT4/CT5 with UD7

***If vehicle is a CT4/CT5 with UD5 without UGN, UVZ, UKL, see CT4/CT5 with UD5 without UGN, UVZ, UKL

****If vehicle is a CT4/CT5 with UD5 and UGN, UVZ, or UKL, see CT4/CT5 with UD5 and UGN, UVZ, or UKL

+If vehicle is a Silverado/Sierra with UD5 without UGN, UVZ, UKL, see Silverado/Sierra with UD5 without UGN, UVZ, UKL

++If vehicle is a Silverado/Sierra with UD5 with UGN, UVZ, or UKL, see Silverado/Sierra with UD5 with UGN, UVZ, or UKL

+++If vehicle is a Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV without CTT, IOR, UVB, UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV without CTT, IOR, UVB, UGN, UVZ, or UKL

++++If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with UGN, UVZ, or UKL without CTT, IOR, or UVB, see Tahoe/Suburban/Yukon/Yukon XL with UGN, UVZ, or UKL without CTT, IOR, or UVB

+++++If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, AND UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, AND UGN, UVZ, or UKL

++++++If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, without UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, without UGN, UVZ, or UKL

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

Labour Time [Top]

Labour Operation Code:

Additional labour op code information:

SPS Warranty Claim Code:

6125814

- The Warranty Claim Code from the programming event must be accurately entered in the "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 "Warranty Claim Code" field of the transaction, otherwise the transaction will reject. It is best practice to enter the FINAL code provided by SPS2.

**Warranty Claim Code Information Retrieval**

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If the Warranty Claim Code was not recorded on the Job Card, the code can be retrieved in the SPS2 system as follows:
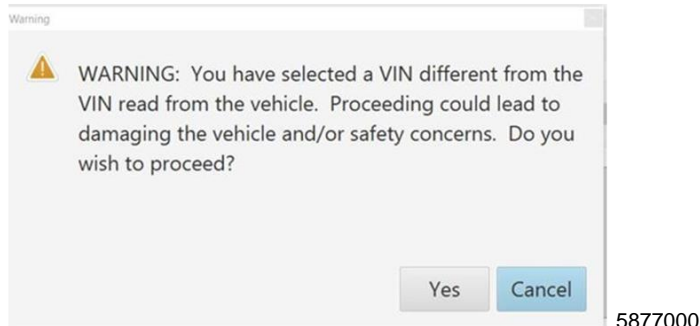
1. Open TLC on the computer used to program the vehicle.
2. Select and start SPS2.
3. Select Settings (1).
4. Select the Warranty Claim Code tab (2).

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.
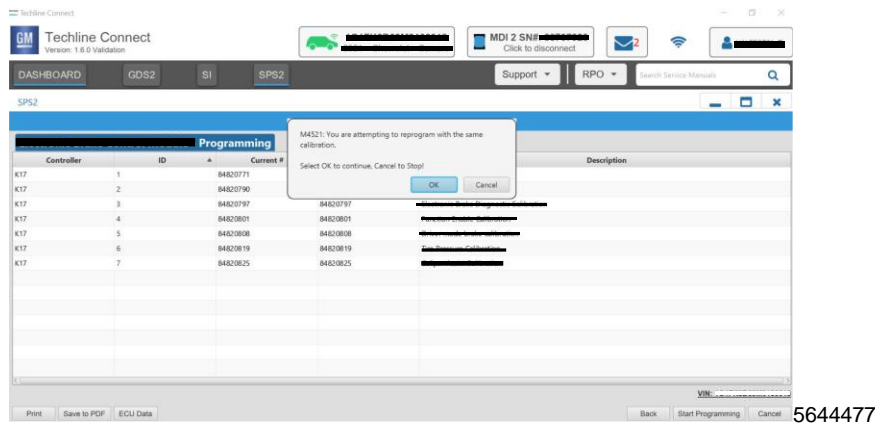
**Service Procedure**

**Caution:** Before downloading the update files, be sure the computer is connected to the internet through a network cable (hardwired). DO NOT DOWNLOAD or install the files wirelessly. If there is an interruption during programming, programming failure or control module damage may occur.

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

- Follow the on-screen prompts regarding ignition power mode but ensure that anything that drains excessive power (exterior lights, HVAC blower motor, etc) is off.

- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

**Important:** The service technician always needs to verify that the VIN displayed in the TLC left side drop down menu and the top center window match the VIN plate of the vehicle to be programmed prior to using Service Programming System 2 (SPS2) for programming or reprogramming a module.

- For the TLC application, service technicians need to always ensure that the power mode (ignition) is "ON" before reading the VIN from the vehicle's VIN master module and that they do not select a VIN that is already in the TLC application memory from a previous vehicle.

- If the VIN that shows up in the TLC top center window after correctly reading the VIN from the vehicle does not match the VIN plate of the vehicle, manually type in the VIN characters from the vehicle VIN plate into the TLC top center window and use these for programming or reprogramming the subject module with the correct vehicle VIN and software and/or calibrations.

- The Engine Control Module (ECM) is the master module (for VIP vehicles) that TLC reads to determine the VIN of the vehicle.  If the VIN read from the vehicle by TLC does not match the VIN plate of the vehicle, the ECM also needs to be reprogrammed with the correct VIN, software and calibrations that match the vehicle's VIN plate.

- The Body Control Module (BCM) is the master module (for GEM vehicles) that TLC reads to determine the VIN of the vehicle.  If the VIN read from the vehicle by TLC does not match the VIN plate of the vehicle, the BCM also needs to be reprogrammed with the correct VIN, software and calibrations that match the vehicle's VIN plate.

**Caution:**  Be sure the VIN selected in the drop down menu (1) is the same as the vehicle connected (2) before beginning programming.



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**Important:** If the vehicle VIN DOES NOT match, the message below will be shown.



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**Important:** Techline Connect screens shown above.

**Important:** If the same calibration/software warning is noted on the TLC Summary screen, select OK and follow screen instructions. After a successful programming event, 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.

**Caution: It is vitally important that the procedure is completed by a properly trained technician and that the proper steps are followed for the vehicle make, model, and RPO combination. The parking assist system will not function properly if the proper procedure is not followed**

1. Determine vehicle make, model and RPO combination.
   - If vehicle is a Corvette, see Corvette.
   - If vehicle is a CT4/CT5 with UD7, see CT4/CT5 with UD7.
   - If vehicle is a CT4/CT5 with UD5 without UGN, UVZ, UKL, see CT4/CT5 with UD5 without UGN, UVZ, UKL.
   - If vehicle is a CT4/CT5 with UD5 and UGN, UVZ, or UKL, see CT4/CT5 with UD5 and UGN, UVZ, or UKL.
   - If vehicle is a Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV without CTT, IOR, UVB, UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV without CTT, IOR, UVB, UGN, UVZ, or UKL
   - If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with UGN, UVZ, or UKL without CTT, IOR, or UVB, see Tahoe/Suburban/Yukon/Yukon XL with UGN, UVZ, or UKL without CTT, IOR, or UVB
   - If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, **AND** UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, AND UGN, UVZ, or UKL
   - If the vehicle is a Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, **WITHOUT** UGN, UVZ, or UKL, see Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, without UGN, UVZ, or UKL
   - If vehicle is a Silverado/Sierra with UD5 without UGN, UVZ, UKL, see Silverado/Sierra with UD5 without UGN, UVZ or UKL
   - If vehicle is Silverado/Sierra with UD5 with UGN, UVZ, UKL, see Silverado/Sierra with UD5 with UGN, UVZ, UKL
   - If vehicle is an Envision, see Envision

**CORVETTE**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1. Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2. Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

   **Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.

3. Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD7 without 00Y)* in SI.

   **Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

   **Note**: This programming event is for "setup" only.

4. Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.



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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

6. Clear all DTCs.

   **Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

7. Verify proper operation of the parking assist system.

**CT4/CT5 with UD7**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1. Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2. Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

   **Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.

3.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z or UD7 without 00Y)* in SI.
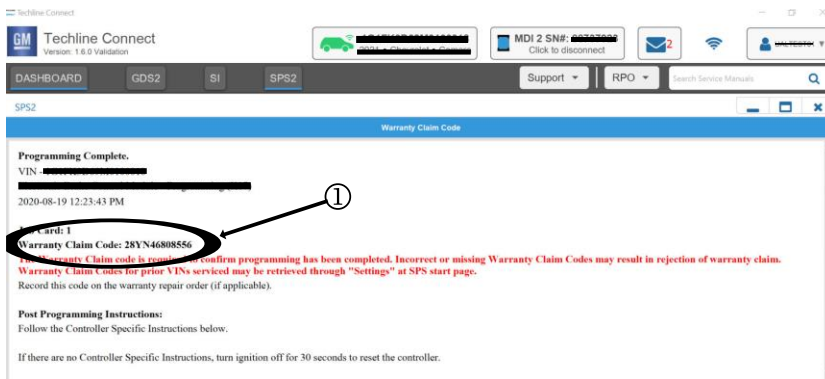
4.  Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

    **Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

    **Note:** This programming event is for "setup" only.

5.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.



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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

7.  Clear All DTCs

    **Note:** Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

8.  Verify proper operation of the parking assist system.

**CT4/CT5 with UD5 without UGN, UVZ, UKL**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1.  Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.  Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

    **Note:** There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
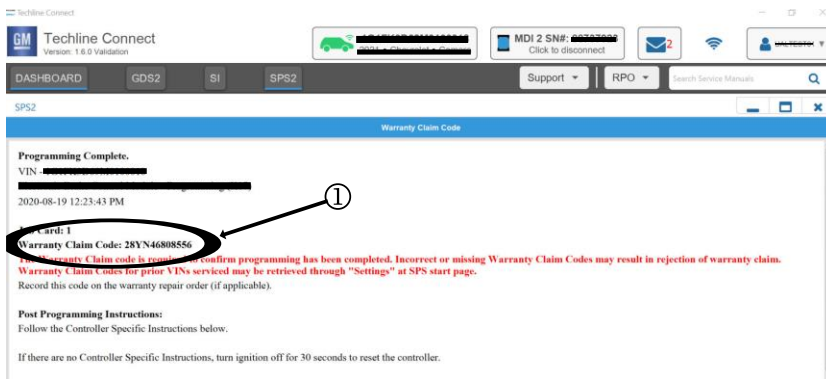
3.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z or UD7 without 00Y)* in SI.

4.  Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

    **Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

    **Note**: This programming event is for "setup" only.

5.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

7.  Clear all DTCs.

    **Note:** Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

8.  Verify proper operation of the parking assist system.

**CT4/CT5 with UD5 and UGN, or UVZ, or UKL**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*.

1.  Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.  Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

3.  Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

    **Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
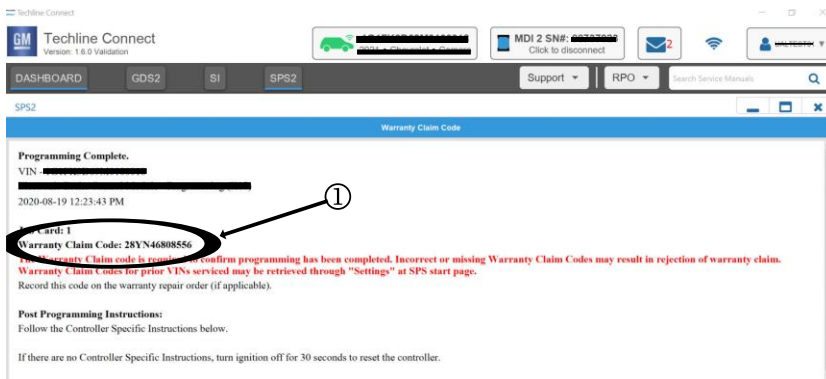
4.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z or UD7 without 00Y)* in SI.

5.  Reprogram the Image Processing Module. Refer to *K124 Image Processing Module: Reprogramming and Setup* in SI.

    **Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

    **Note**: This programming event is for "setup" only.

6.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

8. Clear DTCs.

    **Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

9. Verify proper operation of the parking assist system.

**Tahoe/Suburban/Yukon/Yukon XL/Escalade/Escalade ESV without CTT, IOR, UVB, UGN, UVZ, or UKL**

**Caution**: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*.

1. Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2. Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

**Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.

3. Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z)* in SI.

4. Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.
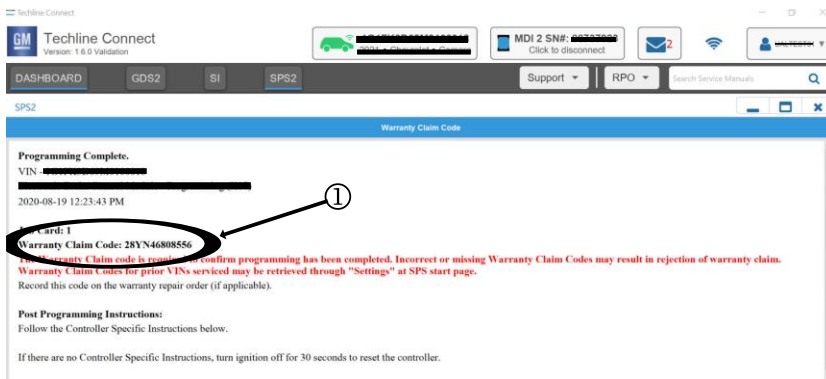
**Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

**Note**: This programming event is for "setup" only.

5. Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

7.  Clear all DTCs.

**Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

8.  Verify parking assist is now active on vehicle.

**Tahoe/Suburban/Yukon/Yukon XL with UGN, UVZ, or UKL without CTT, IOR, or UVB**

**Caution**: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*.

1.  Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.  Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

**Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
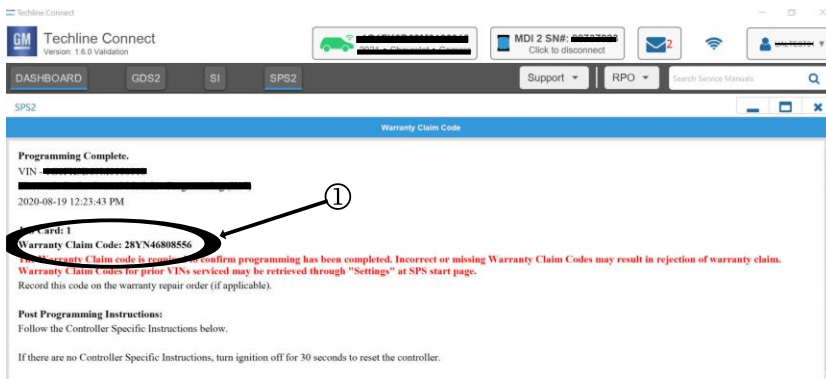
3.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z)* in SI.

4.  Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

**Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

**Note**: This programming event is for "setup" only.

5.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

6.  Reprogram the Image Processing Control Module. Refer to K124 *Image Processing Control Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

8.  Clear all DTCs.

**Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

9.  Verify parking assist is now active on vehicle.


**Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, AND UGN, UVZ, or UKL**

**Caution**: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*.

1.  Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.  Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

**Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
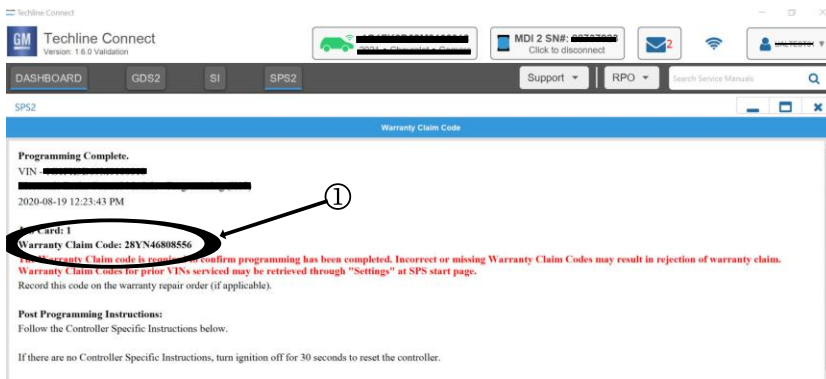
3.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z)* in SI.

4.  Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

**Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

**Note**: This programming event is for "setup" only.

5.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

6.  Reprogram the Image Processing Control Module. Refer to *K124 Image Processing Control Module: Programming and Setup* in SI.

7.  Reprogram the Radio. Refer to *A11 Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

9.    Clear all DTCs.

**Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

10.  Verify parking assist is now active on vehicle.


**Tahoe/Suburban/Yukon/Yukon XL with CTT, IOR, or UVB, WITHOUT UGN, UVZ, or UKL**

**Caution**: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*.

1.    Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.    Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

**Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.

3.    Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD5 without 00Z)* in SI.

4.    Reprogram the Body Control Module. Refer to *K9 Body Control Module: Programming and Setup* in SI.

**Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

**Note**: This programming event is for "setup" only.

5.    Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

6.    Reprogram the Radio. Refer to *A11 Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

8.  Clear all DTCs.

**Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

9.  Verify parking assist is now active on vehicle.


**Silverado/Sierra with UD5 without UGN, UVZ, UKL**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1.  Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2.  Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

Note: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.

3.  Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD7 without 00Y)* in SI.
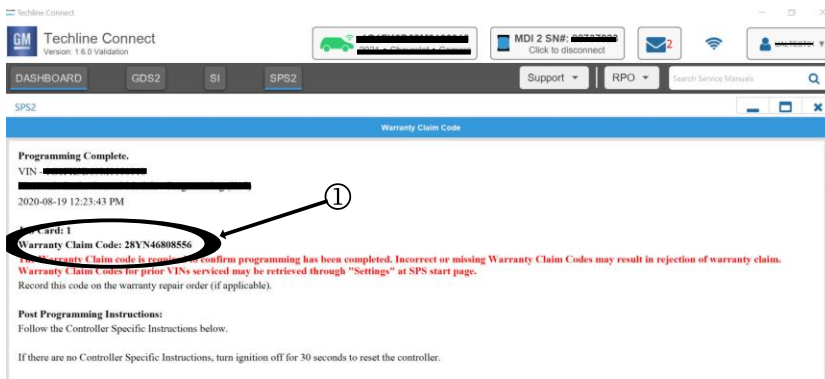
Note: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

Note: This programming event is for "setup" only.

4.  Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

6. Clear all DTCs.

Note: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

7. Verify proper operation of the parking assist system.

**Silverado/Sierra with UD5 with UGN, UVZ, UKL**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1. Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2. Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

Note: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
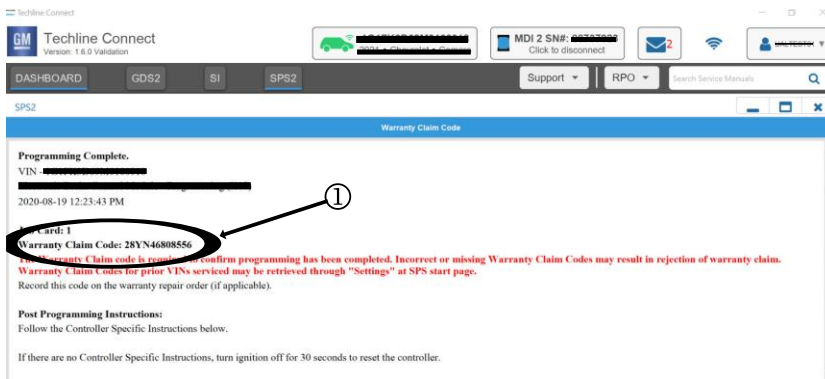
3. Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD7 without 00Y)* in SI.

4. Reprogram the Image Processing Control Module. Refer to *k124 Image Processing Module: Programming and Setup* in SI.

Note: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

Note: This programming event is for "setup" only.

5. Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

7. Clear all DTCs.

Note: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

8. Verify proper operation of the parking assist system.

**ENVISION**

Caution: When starting SPS2, select *Reprogram* NOT *Replace and Reprogram*

1. Remove the existing Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

2. Install the new Parking Assist Control Module. Refer to *Parking Assist Control Module Replacement* in SI.

   **Note**: There are two procedures for K182 Parking Assist Control Module Programming and Setup. Choose the document that has "without 00Y/00Z". While the vehicle will have "00Y/00Z", these are the Parking Assist build shy codes that this field action is correcting.
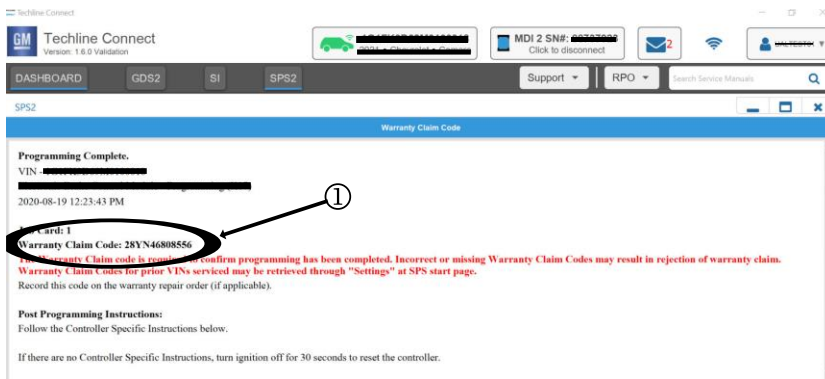
3. Reprogram the Parking Assist Control Module. Refer to *K182 Parking Assist Control Module: Programming and Setup (UD7 without 00Y)* in SI.

   **Note**: An error, or several, may come up during setup. Disregard these, they are due to DTCs set due to the Parking Assist Module installation.

   **Note**: This programming event is for "setup" only.

4. Perform "setup" on the Serial Data Gateway Module. Select "Setup" on the SPS Supported Controllers screen and follow the on-screen instructions. Refer to *K56 Serial Data Gateway Module: Programming and Setup* in SI.

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**Note:** The screenshot above is an example of module programming and may not be indicative of the specific module that is being programmed. Module selection and VIN information have been blacked out.

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

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

6. Clear all DTCs.

**Note**: Depending upon vehicle RPO, it may be equipped with both front and rear parking assist or just rear park assist.

7. Verify proper operation of the parking assist system.

## Dealer Responsibility

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this program <u>must</u> be held and inspected/repaired per the service procedure of this bulletin <u>before</u> 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.

Dealers are to service all vehicles subject to this program at no charge to customers, regardless of mileage, age of vehicle, or ownership, through September 30, 2026. Customers who have recently purchased vehicles sold from your vehicle inventory, and for which there is no customer information indicated on the involved vehicle listing, are to be contacted by the dealer. Arrangements are to be made to make the required correction according to the instructions contained in this bulletin. A copy of the customer letter is provided in this bulletin for your use in contacting customers. Program follow-up cards should not be used for this purpose, since the customer may not as yet have received the notification letter.

In summary, whenever a vehicle subject to this program enters your vehicle inventory or is in your facility for service through September 30, 2026, you must take the steps necessary to be sure the program correction has been made before selling or releasing the vehicle.

## Dealer Reports – For USA & Export

For dealers with involved vehicles, a listing has been prepared and will be available through GM GlobalConnect Maxis Field Action Reports or sent directly to export dealers. The Inventory tab of the dealer reports will contain VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this field action may be a violation of law in several states.

**Courtesy Transportation** – For USA & Canada

Courtesy transportation is available for customers whose vehicles are involved in a product program and still within the warranty coverage period. See General Motors Service Policies and Procedures Manual for courtesy transportation program details.

**Customer Notification**

USA & Canada - General Motors will notify customers of this program on their vehicle (see copy of customer letter included with this bulletin).

Export - Letters will be sent to known owners of record located within areas covered by the US National Traffic and Motor Vehicle Safety Act.  For owners outside these areas, dealers should notify customers using the attached sample letter.

**We Support
Voluntary Technician
Certification**

# Customer Satisfaction Program
N222375790 Park Assist Retrofit



This notice applies to your vehicle, **VIN:** _____

Dear General Motors Customer:

Our records indicate that, at the time you purchased or leased your GM vehicle, the vehicle was not equipped with Rear or Front and Rear Park Assist due to an industry-wide parts shortage.

We are pleased to inform you that you are now able to schedule an appointment with your GM dealer so they can enable your Rear or Front and Rear Park Assist feature.

**What We Will Do:**  Your GM dealer will install the required parts and software in your vehicle to enable your Rear or Front and Rear Park Assist feature.  This service will be performed for you at **no charge until September 30, 2026.**

**What You Should Do:**  We recommend that you contact your GM dealer as soon as possible to schedule an appointment for this retrofit.   By scheduling an appointment, your dealer can order the necessary parts to be available on your scheduled appointment date.

If you have any questions or concerns that your dealer is unable to resolve, please contact the appropriate Customer Assistance Center at the number listed below.

For the hearing or speech impaired, please contact our Customer Assistance Center using the Telecommunication Relay Service by dialing 711 then providing the appropriate Customer Assistance Center number for your vehicle.

| Division | Number | Text Telephones (TTY) |
|---|---|---|
| Cadillac | 1-800-333-4223 | 711 / 1-800-833-2438 |
| Chevrolet | 1-800-222-1020 | 711 / 1-800-833-2438 |
| Puerto Rico – English | 1-866-467-9700 | |
| Puerto Rico – Español | 1-866-467-9700 | |
| Virgin Islands | 1-866-467-9700 | |

We truly appreciate you taking the time to retrofit your vehicle as we know your time is valuable.  We want you to know that we will do our best, throughout your ownership experience, to ensure that your GM vehicle provides you with many miles of enjoyable driving.

Neelie O'Connor
Global Executive Director
Customer Experience Operations

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