

GENERAL MOTORS
DCS6889
URGENT - DISTRIBUTE IMMEDIATELY

Date: May 28, 2024

Subject: N232434060 - Service Update
Power Tonneau Cover Motor

Models: 2022-2024 GMC HUMMER EV Pickup
Equipped with ACCESSORY-TONNEAU (RPO 5KM)

General Motors is releasing Service Update N232434060 today.

What Should Dealers Do: Dealers should review IVH or the Dealer Maxis reports for open VINs in their inventory. Dealers can view the attached bulletin and it will also be displayed in Service Information tomorrow.

The Stock VIN list of vehicles in dealer inventory is attached to this message. Note: this list is only accurate at the time of report creation and all VINs should be validated in IVH prior to repair.

END OF MESSAGE

Service Update

N232434060 Power Tonneau Cover Motor



Release Date: May 2024

Revision: 00

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.

The repairs outlined in this bulletin must only be completed at an authorized EV dealer and repairs must be performed by a technician who has successfully completed the applicable technical training required to perform this repair.

Make	Model	Model Year		RPO	Description
		From	To		
GMC	HUMMER EV Pickup	2022	2024	5KM	ACCESSORY-TONNEAU - RR COMPT - RETRACTABLE

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	On certain 2022-2024 model year GMC HUMMER EV Pickup vehicles, the power tonneau cover may not open or close.
Correction	Dealers are to replace the electronic control unit, and if necessary, also replace the power tonneau cover motor.

Parts

Quantity	Part Name	Part No.
1	MODULE, PUBX CVR MOT CONT	85725410
1	MOTOR, PUBX CVR	85597137

Reminder: Parts 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.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9107293	Replace Electronic Control Unit (ECU) (includes inspection)	0.5	ZFAT	N/A
9107294*	Replace Electronic Control Unit (ECU) AND Power Tonneau Cover Motor (includes inspection)	1.1	ZFAT	N/A

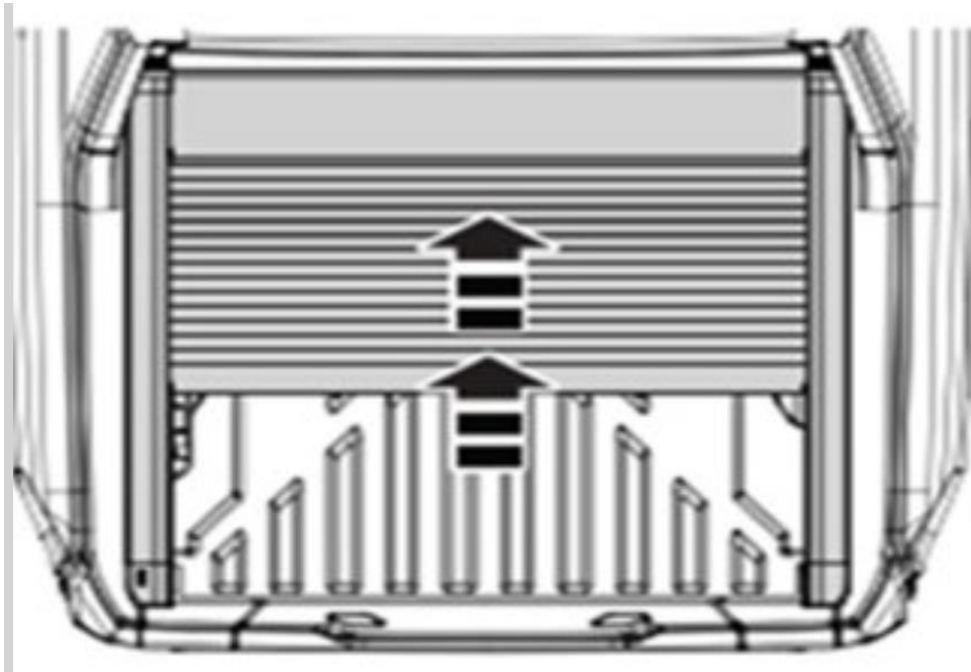
* Following an inspection and determination that the Power Tonneau Cover Motor is damaged, submit a photo of the damaged Power Tonneau Cover Motor when submitting the claim in Global Warranty Management (GWM) after completing this field action. **ONLY REPLACE THE POWER TONNEAU COVER MOTOR IF THERE IS EVIDENCE OF THE MOTOR BEING BURNED OR MELTED.**

Service Update

N232434060 Power Tonneau Cover Motor

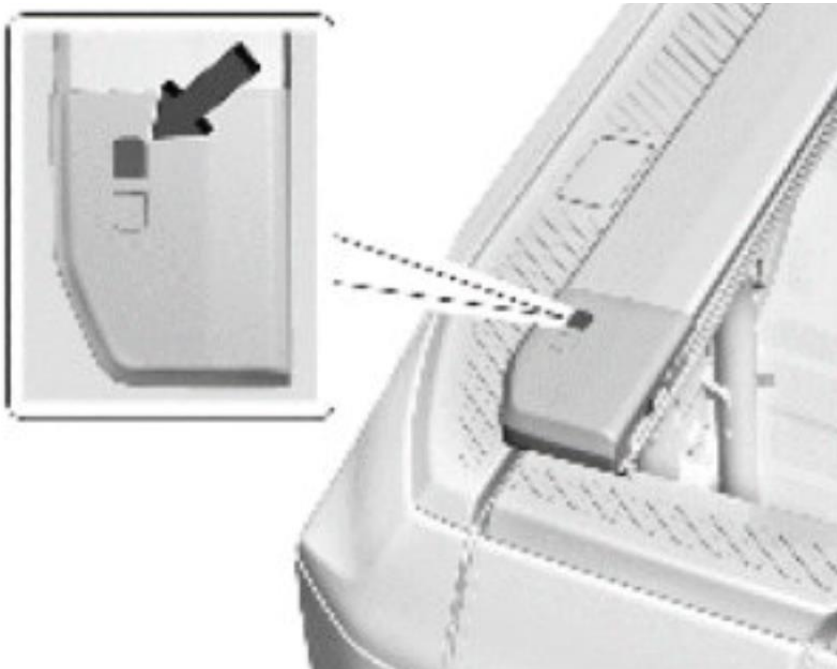


Service Procedure



6325291

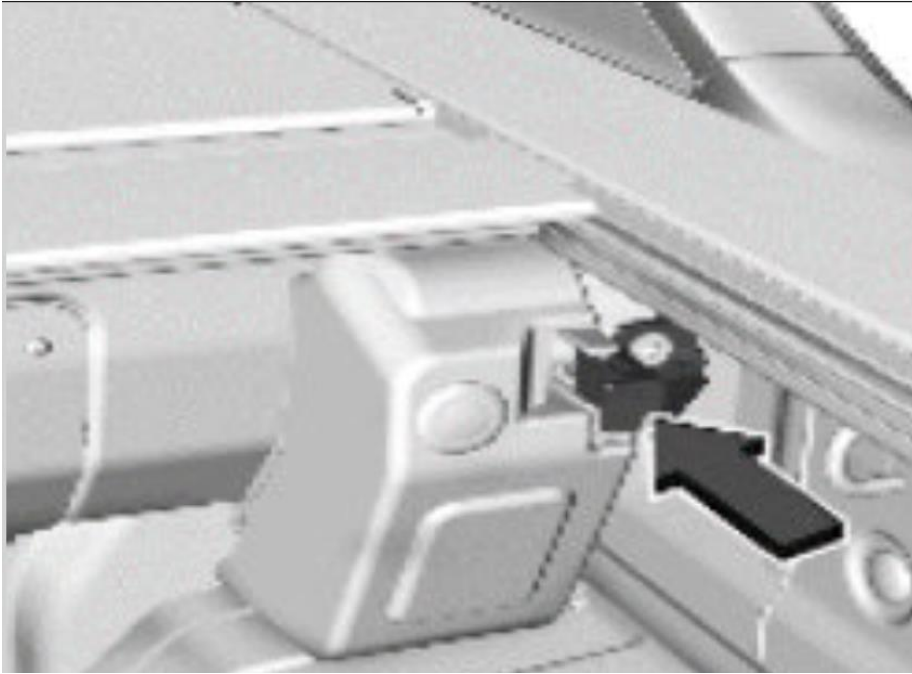
1. Open the Tonneau Cover to allow access to the Electronic Control Unit (ECU) located on the left side of the canister and the Tonneau Cover Motor located on the right side of the canister mounted near the front of the pickup box.



6325296

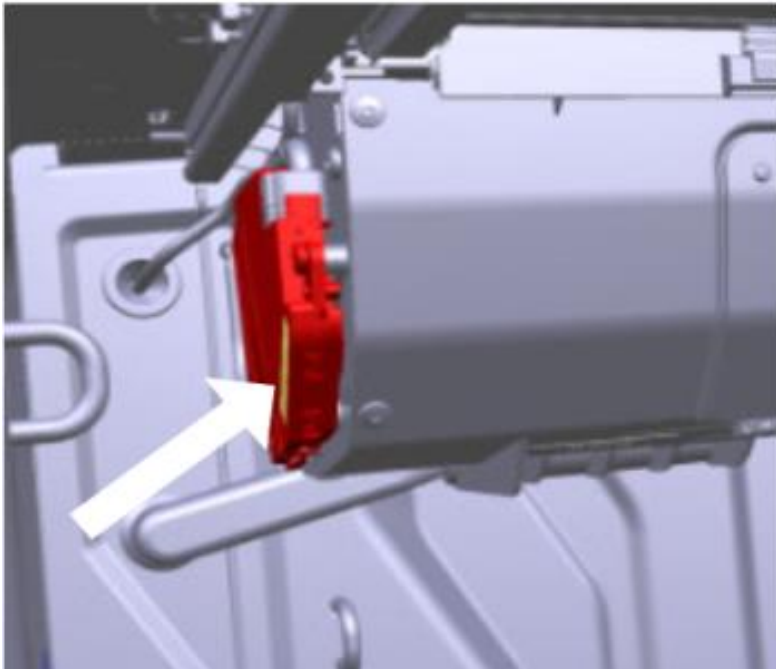
2. Press the front button on the Tonneau Cover side rail to open the Cover.

Service Update
N232434060 Power Tonneau Cover Motor



6325300

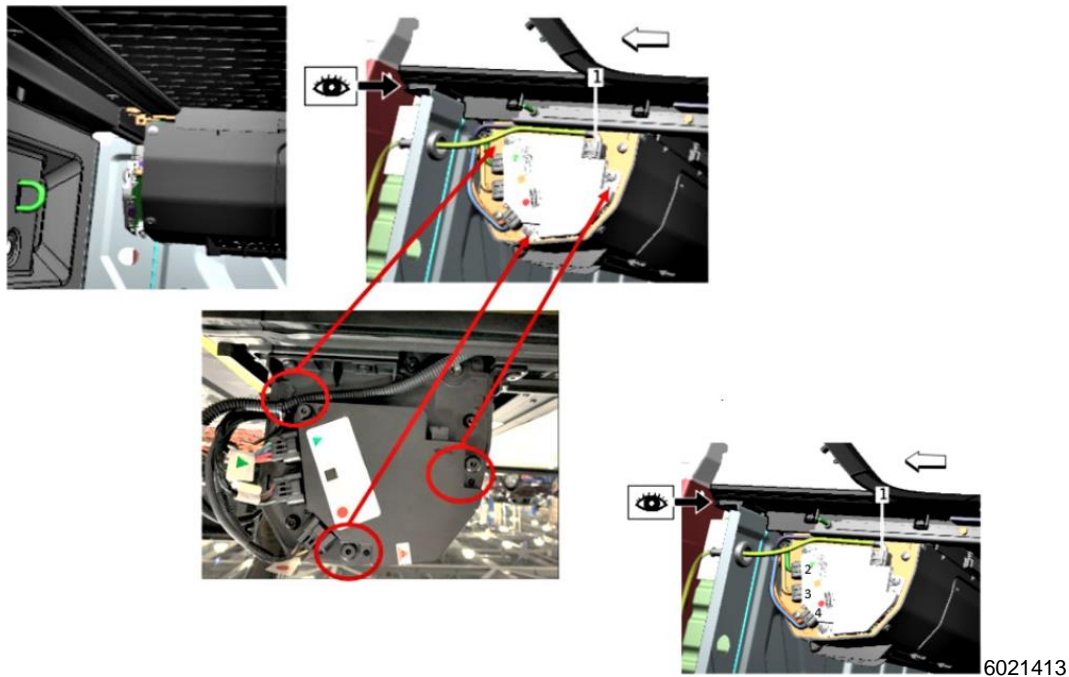
- If the Power Tonneau Cover does not operate, **push** the motor clutch button located at right side of the canister to disengage the motor, then push the cover slats forward.



6325304

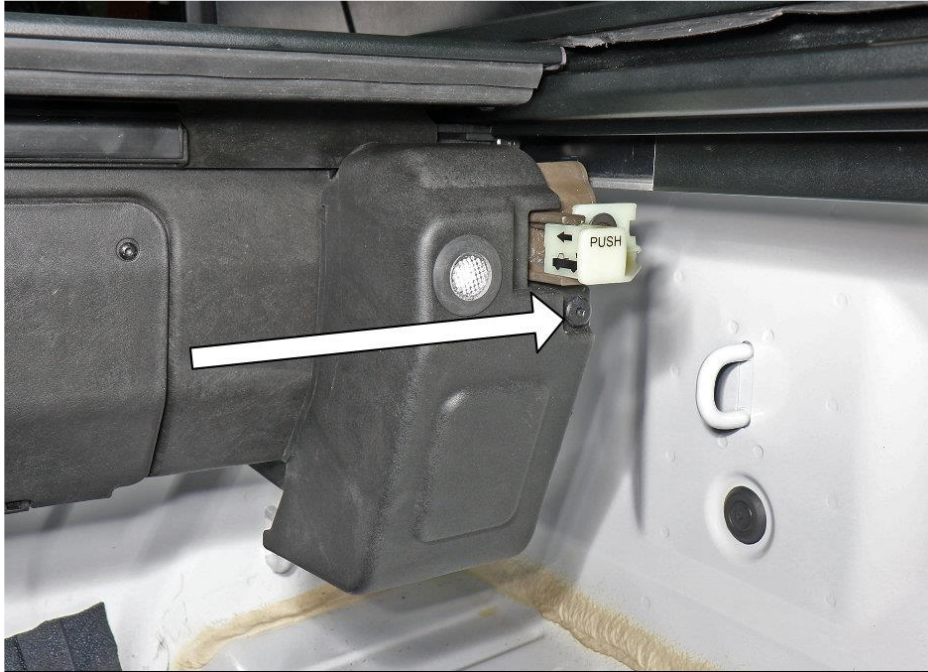
Service Update

N232434060 Power Tonneau Cover Motor



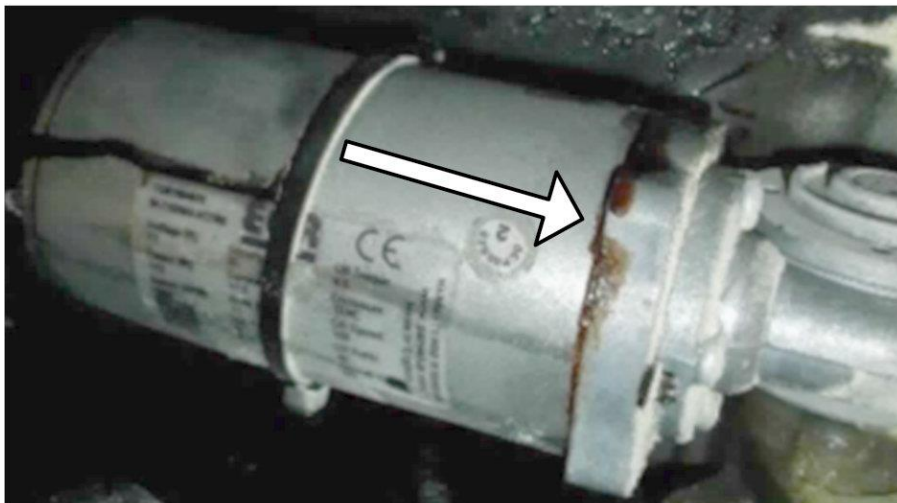
3. Follow the steps below to remove the Power Tonneau Cover ECU.
 - Disconnect the NEGATIVE battery cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.
 - Remove the three 6mm screws that hold the ECU to the canister using a 4mm Allen wrench.
 - Disconnect 4 electrical connectors. 3 on the back and one on the top with rubber boot. Connectors have a lock lever on the side to release them.
4. Install the NEW ECU.
 - Connect the 4 electrical connectors. Match the symbols on the wires to the symbols on the side of the ECU. Make sure the connectors are snapped in completely by pulling on them.
 - Mount the ECU to the Canister using 6mm hex screws.
 - Connect the NEGATIVE Battery Cable. Refer to *Battery Negative Cable Disconnection and Connection* in SI.

Service Update
N232434060 Power Tonneau Cover Motor



6579833

5. Remove the 6mm screw from the Motor Cover using a 4mm Allen wrench. Remove the Motor Cover.



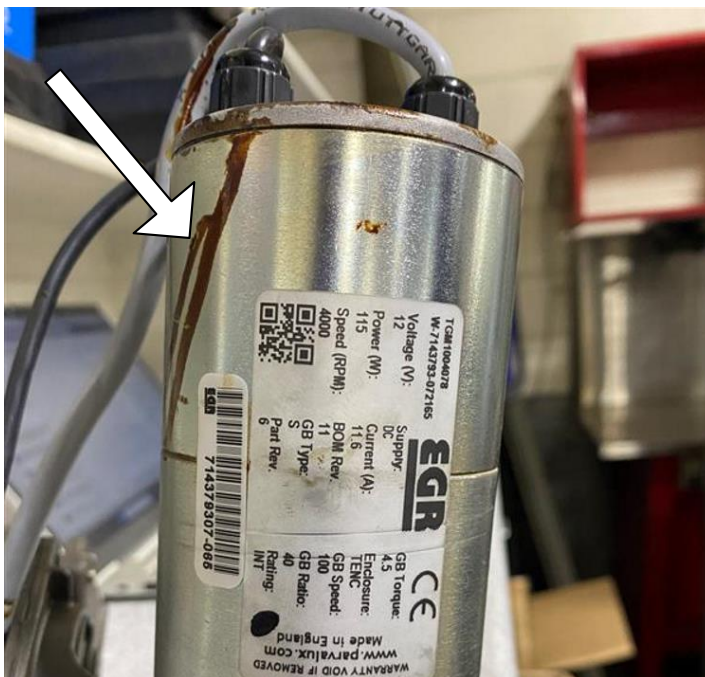
6568763

Service Update

N232434060 Power Tonneau Cover Motor



6579802



6579811

Service Update
N232434060 Power Tonneau Cover Motor



6579812

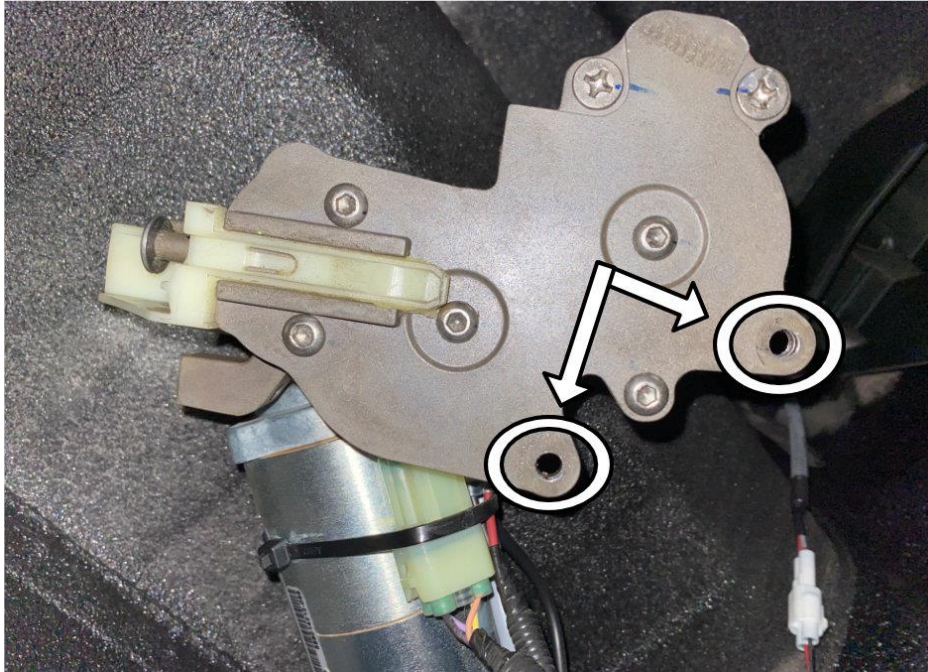


6579822

Important: If the Power Tonneau Cover Motor is damaged, submit a photo of the damaged Motor in GWM when submitting the claim for this field action. FAILURE TO INCLUDE A PHOTO OF THE DAMAGED MOTOR MAY CAUSE CLAIM TO REJECT.

6. Inspect the Power Tonneau Cover Motor for damage such as leakage or any visible brown substance on the motor.
 - If the Power Tonneau Cover Motor IS NOT damaged, proceed to Step 11.
 - If the Power Tonneau Cover Motor IS damaged, proceed to Step 7.

Service Update
N232434060 Power Tonneau Cover Motor



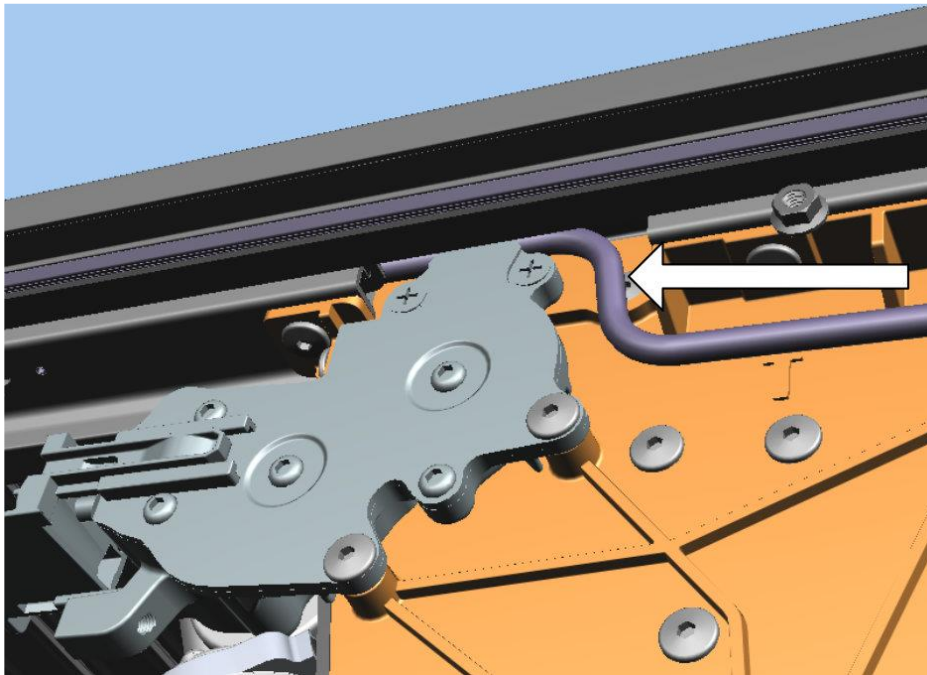
6577379



6577380

Service Update

N232434060 Power Tonneau Cover Motor



6580280

Important: DO NOT DISCARD THE POWER TONNEAU COVER MOTOR. A PHOTO OF THE DAMAGED MOTOR WILL BE REQUIRED WHEN SUBMITTING THE CLAIM IN GWM. FAILURE TO INCLUDE A PHOTO OF THE DAMAGED MOTOR MAY CAUSE CLAIM TO REJECT.

Note: To remove the Power Tonneau Cover Motor, remove the two black fasteners from the right hand side of the motor, and the one black fastener on the top of the motor assembly.

Note: Be sure the wiring is routed as shown. Wiring positioned between the motor and the side rail will cause difficulty fully removing the motor from the drive pin.

7. Remove the two 6mm screws located on the outboard side of the Motor using a 4mm Allen wrench. Remove the single 6mm screw located above the manual release button using the 4mm Allen wrench. Then remove the Motor assembly from the Tonneau Cover Canister by first pushing the Motor outboard to disengage from the drive pin, then pulling down to clear the side rail.



6577381

Service Update

N232434060 Power Tonneau Cover Motor



- Remove the wire tie holding the 2 electrical connectors. Disconnect the 2 electrical connectors.

Important: Ensure the photo of the damaged Tonneau Cover Motor is in focus, and clearly shows the area of damage.

Note: When uploading the photo to the claim in GWM ensure the file size is less than 20MB.

- Take a photo of the damaged Power Tonneau Cover Motor that clearly shows the area of damage.
- Reconnect the 2 electrical connectors into the NEW Power Tonneau Cover Motor. Use a wire tie to affix the wiring harness to the body of the Motor.



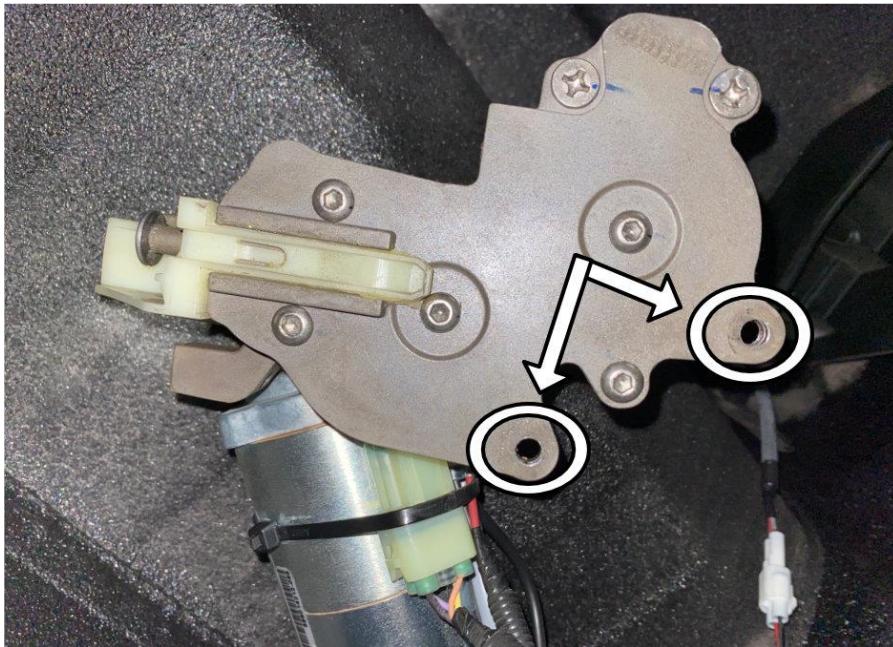
6577419



6577380

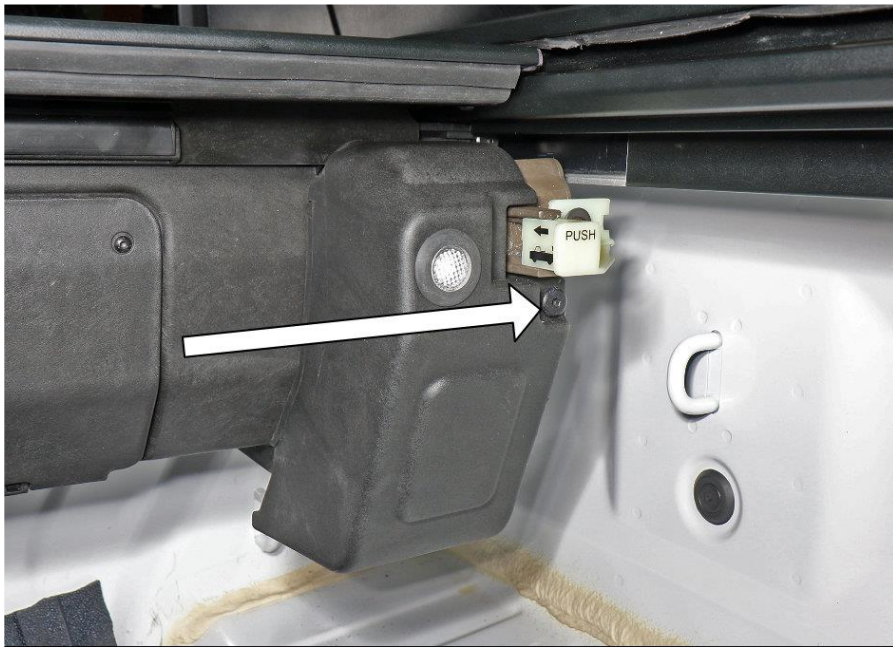
Service Update

N232434060 Power Tonneau Cover Motor



6577379

10. Reinstall the NEW Power Tonneau Cover Motor to the Drive Pin of the Power Tonneau Cover Canister. Tighten the fasteners to 5.5 Nm (49 lb in).



6579833

11. Reinstall the Motor Cover.
12. Calibrate the Tonneau Cover:
 - Unlock the Passenger doors and open the end gate.
 - Ensure the Motor is engaged and pulled out completely.
 - Press and hold both buttons (open/close) for 10 seconds until the light on the Motor Cover pulses and the Cover begins to cycle. Then release the buttons.
 - The Tonneau Cover will open and close twice automatically until calibration is complete.
 - If required, refer to *Power Tonneau Cover Malfunction* in SI for any further calibration assistance.

Service Update

N232434060 Power Tonneau Cover Motor



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 Pre-Owned (CPO), courtesy transportation vehicles, dealer shuttle vehicles, CarBravo, etc. in dealers' possession and subject to this field action must be held and inspected/repaired 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 Pre-Owned (CPO) vehicles currently in the dealers' inventory within the SHIFT Digital system 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 SHIFT Digital system, or once again be used in the Courtesy Transportation Program.

Dealer Reports – For USA & Export

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin 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 not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

