Safety Recall

Mack Trucks Inc.
Greensboro, NC USA

Automatic High Beam
PR, AN(4)

INTERIM RECALL REMEDY INFORMATION

(November 2025)

Certain Mack Pioneer (PR) and Anthem AN(4) vehicles may be equipped with automatic high beams that do not meet the requirements of FMVSS 108 S14.9.3.11 Semiautomatic headlamp beam switching device tests. Due to errors in identifying certain oncoming vehicles, the headlamp may not switch to low beam lights as expected. High beams that do not automatically switch to low beams may create reduced visibility for other road users, increasing the risk of a crash.

Mack Trucks has not received any complaints or reports of vehicle crashes because of this safety defect; therefore, Mack considers this as a proactive measure to protect the public and Mack's customers from the potential risk associated with this defect.

As an interim remedy to remove this safety risk, follow the instructions below to disable the automatic high beam feature. Please advise the customer that once the identification error is resolved, a solution will be made as the final recall remedy.

VEHICLES AFFECTED

Certain 2025 through 2026 Mack PN and AN(4) model vehicles manufactured from October 22, 2024, to November 03, 2025.

VEHICLE QUANTITY

There are 301 vehicles (247 US, 46 Canada, 6 Mex., 2 Export).

Repair Instructions

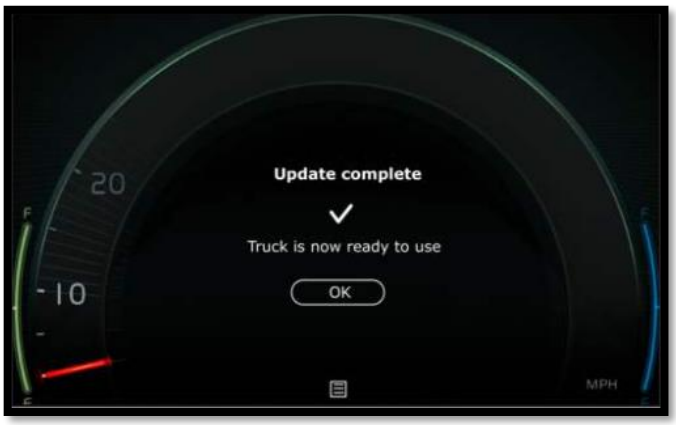
1. Disable the automatic high beam feature by programming the truck. Programming can be performed using Over the Air (OTA), Workshop Toolbox (WSTB), or Premium Tech Tool (PTT).

IMPORTANT NOTE
Once the accessory kit has been successfully installed, the auto high beam icon will no longer show nor illuminate on the dash. The option to turn on the auto high beam will be removed from the menu.

OTA Programming (Preferred)

1. Make sure the truck is outside, park on a level surface, key on engine off, battery sufficiently charged, and parking brake set.
2. Software available should appear in the instrument display.
3. Select to proceed.

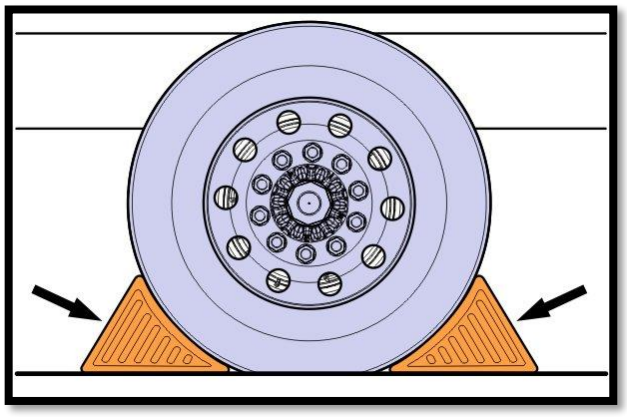
4. Software will start updating.
5. Once the software is updated, select ok.



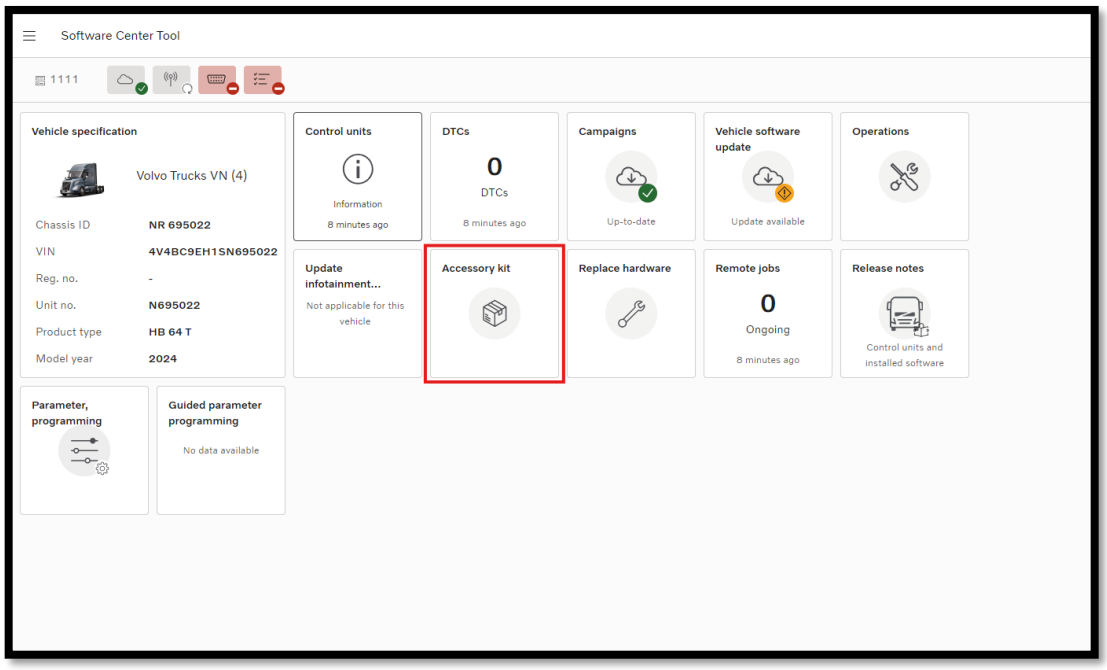
6. Return the truck back to service.

Workshop Toolbox (WSTB)

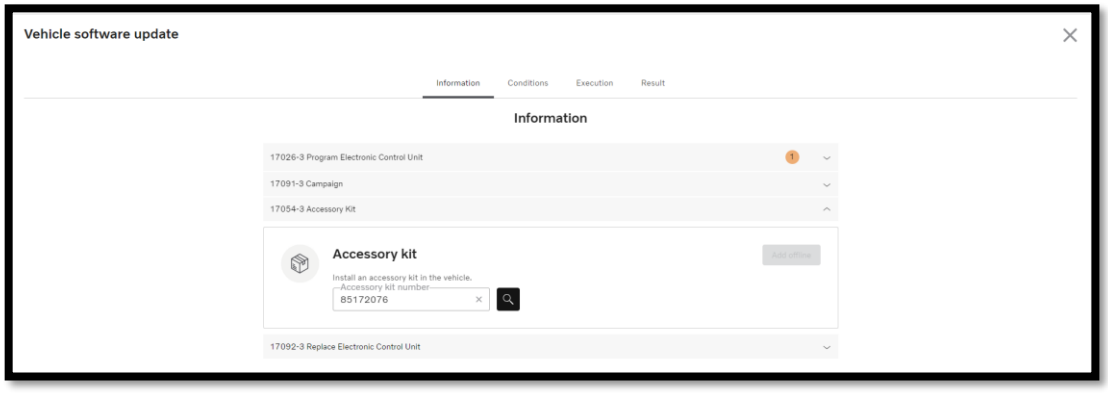
1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear lever in neutral.
4. Install wheel chocks.



5. Turn on the ignition.
6. Ensure the use of the approved Vocom II box, USB Cable, and 16 pin (Blue) Connector.
7. Log into workshop toolbox and connect to the vehicle. Ensure workshop toolbox is up to date with the latest version.
8. Once the vehicle has been identified, enter a work order number and select “start work”.
9. From the menu options, select the accessory kit widget.



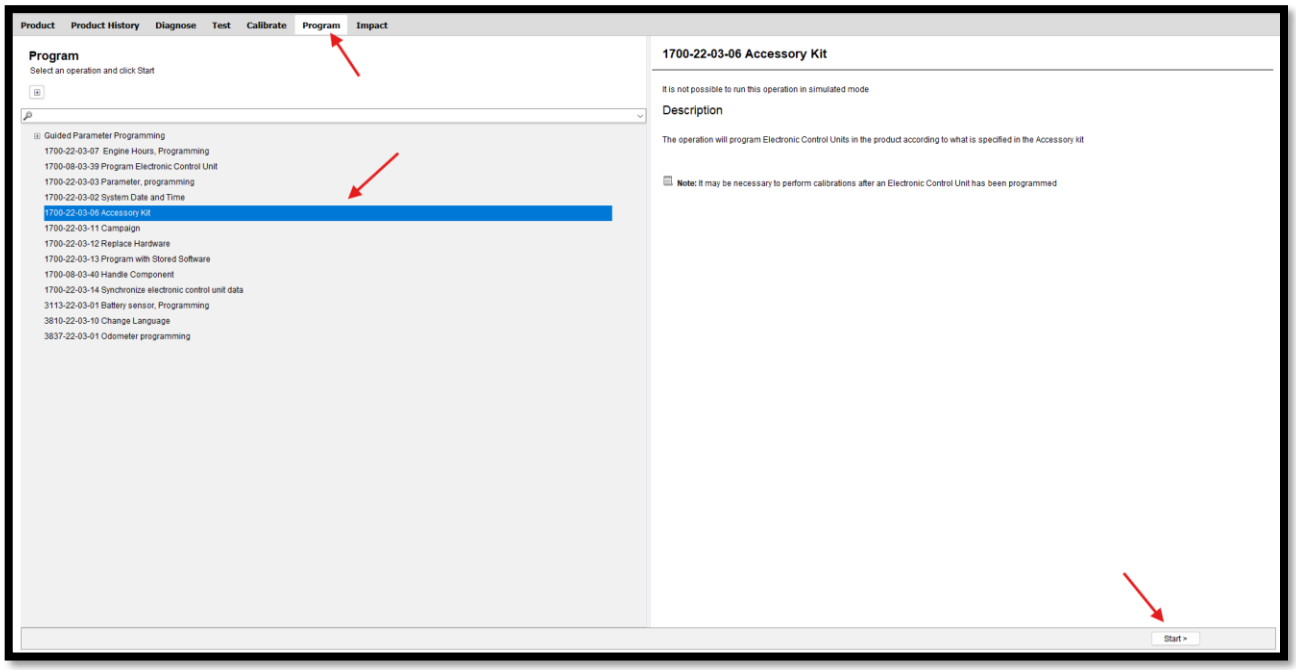
10. Enter accessory kit number **85172076** and hit search.



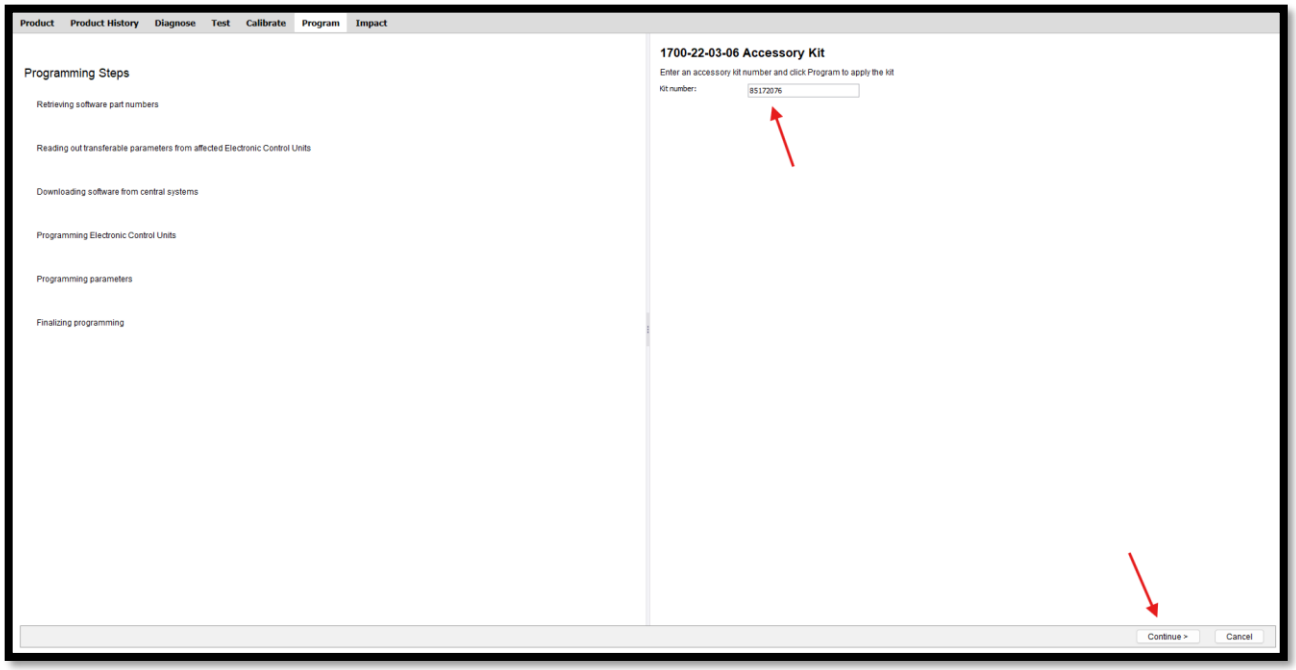
11. Start operation and allow truck to install accessory kit.
12. Return truck to service.

Premium Tech Tool (PTT)

1. Secure vehicle for service.
2. Apply parking brake.
3. Place the transmission in park or neutral.
4. Install wheel chocks.
5. Connect to the truck using the latest version of Premium Tech Tool (PTT).
6. Ensure the use of the approved Vocom II box, USB Cable, and 16 pin (Blue) Connector.
7. Once connection to the vehicle is established.
8. Navigate to the Programming Tab.
9. Run operation **1700-22-03-06 Accessory Kit**.



10. Enter accessory kit number **85172076** and select continue.



11. Clear any DTC's from the truck.
12. Finish work on the product page.
13. Disconnect PTT from the truck.
14. Remove wheel chocks.
15. Return the truck back to service.

REIMBURSEMENT

This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.	
	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Main Labor Code	
1720-16-09-01 Campaign, General (0.1 X 3)	0.3
Causal Part	23998406
Authorization Number	C0513

Note: Dealers or the designated representatives are required to perform Safety Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles that are subject to a Safety Recall are brought to your dealership for service, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is released to the owner.