

# SAFETY RECALL

Mack Trucks Inc.  
Greensboro, NC USA



Date  
10.15

Number  
**SC0393**

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## Air Line and Wiring Harness Routing

### SAFETY RECALL INFORMATION

Mack Trucks Inc. has determined that the chassis wiring harness and air lines may not be properly secured at the cross member on certain CHU, CXU, GU and TD model vehicles. The potential risk is that electrical cables and air lines may fall down and be twisted up in driveline. If this occurs, important safety systems such as brakes will be affected, which may result in a vehicle crash.

To address these concerns, Mack has developed an inspection and repair procedure that will help identify suspect components and prevent the possibility of future damage. Follow the procedure outlined in this document.

### VEHICLES AFFECTED

Certain 2009 - 2016 CHU, CXU, GU and TD model vehicles manufactured from February 20, 2008 through May 10, 2015 equipped with Primax suspension.

### VEHICLE QUANTITY

There are 297 (62 U.S., 235 Canada) vehicles affected by this recall.

### REQUIRED PARTS

Description	Part Number	Quantity
Bracket, Stand-off with 6 mm Stud	25626162	4
Flange Screw M10*30	995487	4
Flange Lock Nut M10*11.4	990951	4
Retainer, Cable Tie PA66 Hell	25155686	4

Parts Ordering: NOTE: Order parts using the normal Parts Compass order process.

If the vehicle is eligible, call 1-877-986-5862 and provide the following:

- 17 digit Vehicle Identification Number (VIN)
- Recall Number (SC0393)
- Dealer Code
- Purchase Order Information (PO Information)

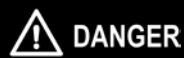
Inspect the routing of the air line bundle and chassis wiring harness. If the air line bundle and chassis harness are secured to a standoff bracket and clamps no further action is required. If they are secured with button head ties proceed with the following steps.



## REPAIR PROCEDURE

You must read and understand the precautions and guidelines in Service Information, Function Group 50, "General Safety Practices" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

**Note:** Information is subject to change without notice. Illustrations are used for reference only, and may differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.



Do not attempt to repair or service this vehicle without having sufficient training, the correct service literature and the proper tools. Failure to follow this could make the vehicle unsafe and lead to serious personal injury or death.

1. Verify service program eligibility by checking service program status in VDA.
2. Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral.
3. Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.

4. Remove the button ties securing the air line bundle and wiring harness to the cross member front and rear.



5. Install the standoff brackets (25626162) to the cross member using flange screws (995487) and lock nuts (990951) into the existing holes where the button head ties were located. Tighten to  $48 \pm 8$  Nm ( $35 \pm 6$  lb-ft).
6. Insert cable ties (25155686) to the standoff brackets.
7. Route the bundle to the standoff brackets and secure using the ties.
8. Reconnect all previously removed cables to the negative (ground) battery terminals.

**REIMBURSEMENT**

<b>This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.</b>		
	<b>UHP Reimbursement</b>	<b>eWarranty Reimbursement</b>
<b>Claim Type</b> (used only when uploading from the Dealer Business System)	40	40
<b>Recall Status</b>		
<b>Vehicle repaired per instructions</b>		1 – Modified per instructions
<b>Labor Code</b>		
<b>Primary Labor Code</b>	5653-03-09-01 - 0.6 hrs	1224A-01-95 - 0.6 hrs
<b>Time to take charge of vehicle and determine campaign status</b>	1700-16-01-01 - 0.3 hrs	101AA-0A-00 - 0.3 hrs
<b>Causal Part</b>	25160429	25160429
<b>Authorization Number</b>	N/A	SC0393
<b>SCC Code</b>	C6562	N/A

**Note:** Take Charge Time is not included in the labor code for this operation. Take charge may be eligible, but can only be used once per vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.

**Note:** Dealers are to perform Safety Recall Campaigns 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 are subject to a safety recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.