

# SAFETY RECALL

Mack Trucks Inc.  
Greensboro, NC USA



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Date	Number	Release	Page
07.2021	SC0427	01	1(5)

## Rear Most Drive Axle Brake Cam Inspection GR, LR, and TE

### RECALL INFORMATION

(July, 2021)

Mack has determined that certain model year 2021 trucks equipped with Meritor drum brakes may have the incorrect brake cams installed on the rear most drive axle.

Mack Trucks has not received any complaints or reports of vehicle crashes because of this non-compliance.

To ensure that these vehicles are equipped with the correct brake cams an inspection will be required. The wheels and drums on the rear most axle will need to be removed to gain access to the brake cams for inspection. If the brake cams are found to be correct, (see inspection process below) reassemble the unit and no further action is required. If the brake cams are found to be incorrect, replacement of the brake cams, brake shoes, brake hardware, and wheel seals may be required.

### VEHICLES AFFECTED

Certain Mack North America vehicles manufactured between June, 29, 2020 to September, 22, 2020.

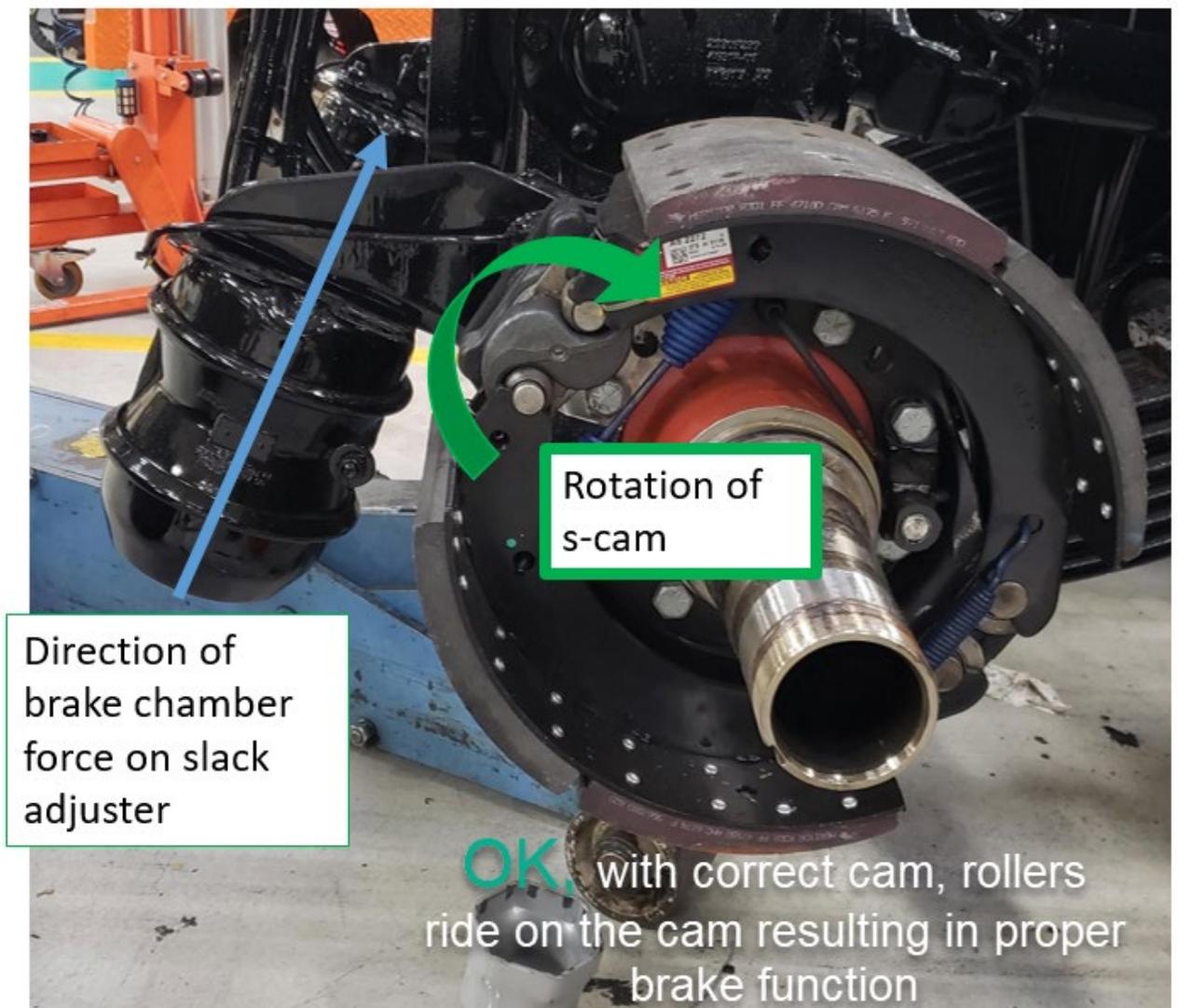
### VEHICLE QUANTITY

There are 124 vehicles affected by this recall (124 U.S., 0 Canada).

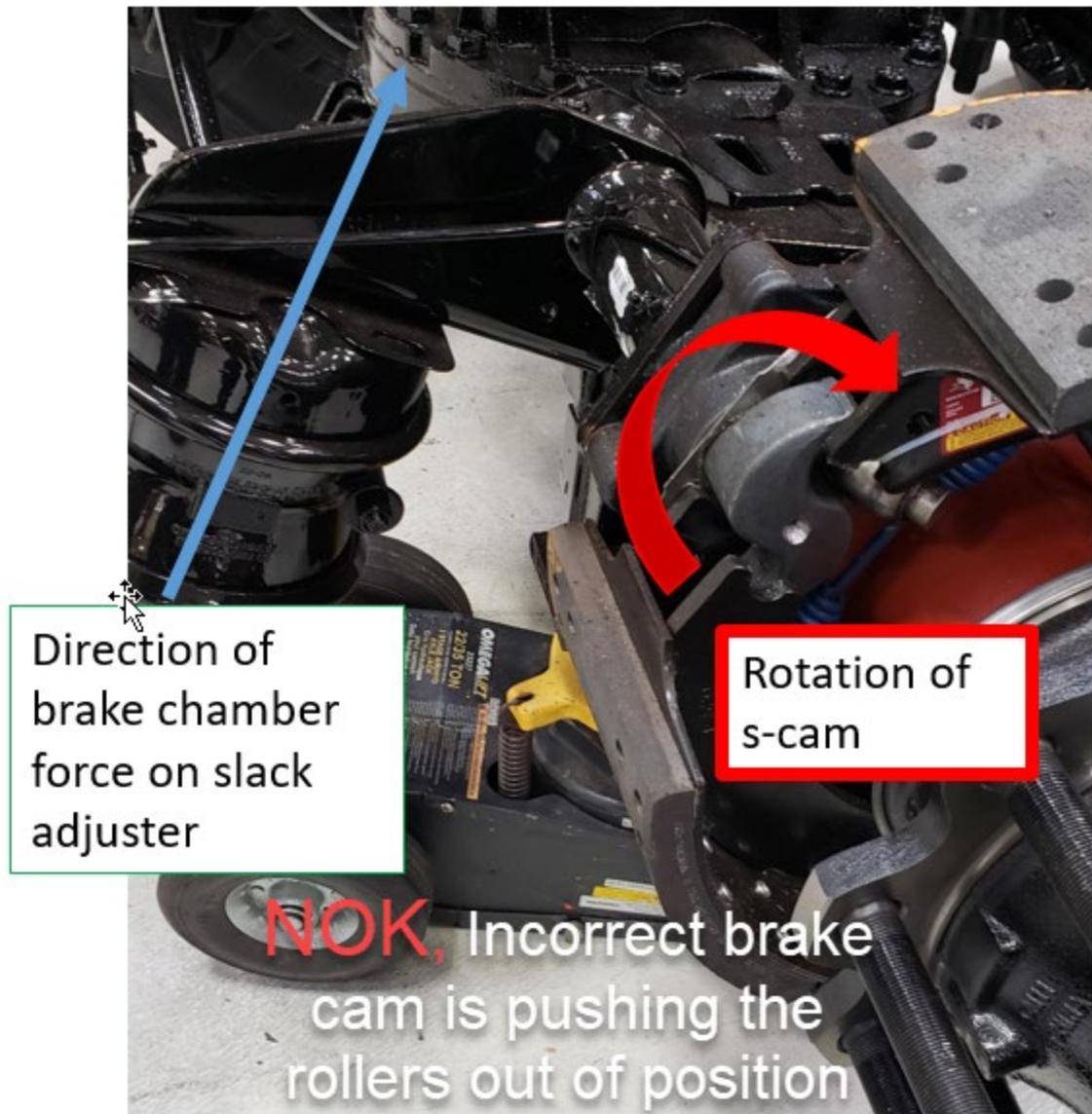
### Repair Instructions

1. Secure vehicle for service.
2. Following IMPACT operation ID 5122-03-02-01, remove both brake drums from the rear most drive axle.
3. Using the images below, inspect both passenger and driver side, rear most axle brake cams to ensure proper brake cams are installed.
  - a. If inspection is **OK** proceed to step 12.
  - b. If inspection is **NOK** proceed to step 4.

OK (correct brake cam installed)

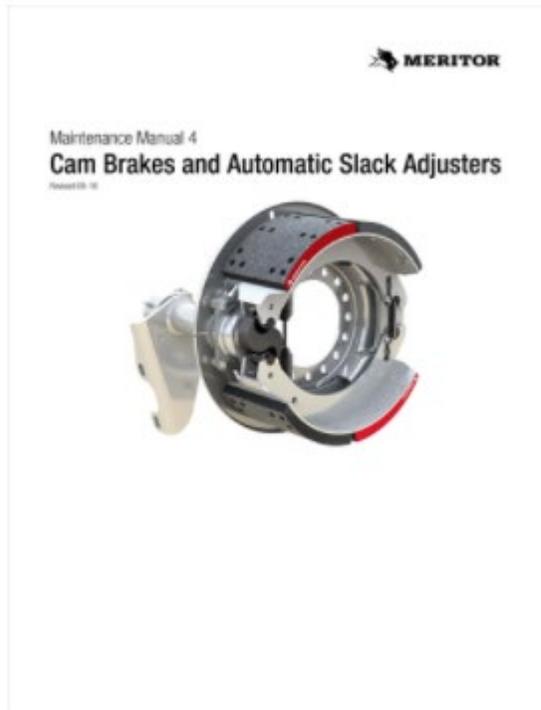


NOK (incorrect brake cam installed)



4. Remove brake shoes and brake hardware.
  - a. Refer to Meritor Literature on Demand (“LOD”) for proper procedure. The proper Maintenance Manual 4 (“MM4”) can be downloaded free of charge here: <https://www.meritor.com/literature-on-demand>

Correct manual title and picture shown for reference.



5. Remove the axle flange nuts and cones on the affected axle.
6. Remove the rear most axle shafts.
7. With axle shafts removed, follow hub removal procedure for PreSet Plus hubs in the Conmet service manual 10084476. Found here: <https://conmet.com/literature/#wheelendlit>  
**NOTE:** The correct service manual is located under “Service Manual for ALL Hub Applications”.
8. Remove and replace the affected brake cams using the above Meritor MM4 from the Meritor LOD system.
9. Inspect the brake shoes, Drums, and Brake hardware for reuse. If any defects are found related to the incorrect brake cam being installed, replace with new components. Refer to IMPACT parts tab for current part numbers.
10. Reinstall the brake shoes and the brake hardware referencing the Meritor MM4 service manual.
11. Replace the wheel seal and install the drive hub according to specifications and procedures found in the ConMet service manual referenced above.
12. Complete the drum installation procedure found in IMPACT operation ID 5122-03-02-01.
13. Release the Vehicle for service.

## REIMBURSEMENT

This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.	
	<b>UCHP Reimbursement</b>
<b>Claim Type</b> (used only when uploading from the Dealer Business System)	40
<b>Recall Status</b>	
Vehicle repaired per instructions	1-Modified per instructions
<b>Labor Codes</b>	
Primary Labor Code: <b>5143-06-02-01 Brake Camshaft, Checking</b>	0.9
Additional Labor Code (if applicable): <b>5141-03-03-02 Brake Camshaft, Replacement (one driven Wheel) (Wheel and Brake Drum Removed)</b>	0.9 (per wheel)
<b>Causal Part</b>	TDA2210C8323
<b>Authorization Number</b>	C6630

**Note:** Dealers are 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 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.