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MAY 22 2018

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Compliance Dept.

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# **SERVICE PROCEDURE**

18507

May, 2018

**SUBJECT: SAFETY RECALL**

**Brake Drums on certain International® LT® Series trucks built 08 January 2018 thru 21 April 2018 with feature code 29WAY (Brake drums – rear), 504312 (Slack adjusters, self-adjusting – rear), and 504455 (Brake linings – rear)**

**DEFECT DESCRIPTION**

The combination of these specific brake components may cause brake drum drag resulting in elevated drum temperatures. Continued brake drum overheating over time could result in a portion of the brake drum separating from the vehicle during operation and hitting another vehicle resulting in a vehicle crash.

**MODELS INVOLVED**

This Safety Recall involves certain International® LT® Series trucks built 08 January 2018 thru 21 April 2018 with feature code 29WAY (Brake drums – rear), 504312 (Slack adjusters, self-adjusting – rear), and 504455 (Brake linings – rear).

**ELIGIBILITY**

This procedure applies ONLY to vehicles marked in the International® Service Portal™ with Safety Recall 18507. Also complete any other open campaigns listed on the Service Portal at this time.

**PARTS INFORMATION**

Part Number	Part Description	Quantity
HAL40010141	Haldex Slack Adjuster	4
BXK098126	Bendix® Brake Shoes	4
MW89996B	Motor Wheel Centrifuge Drum	4

## **SERVICE PROCEDURE**

**WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake and install wheel chocks to prevent the vehicle from moving in either direction.**

**WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.**

**WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.**

**WARNING! To prevent property damage, personal injury, and / or death, allow engine / vehicle components to cool before servicing.**

**WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.**

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle to Key OFF position.
4. Install wheel chocks on steer axle tires.
5. Release parking brake.
6. Using a floor jack positioned at a safe location, raise rear axles of vehicle and place suitable jack stands in a safe location.
7. Lower vehicle onto jack stands.
8. Starting with left-side forward axle wheel end, remove wheel.
9. If necessary, back off brake adjustment to obtain enough clearance for drum removal.
10. Remove brake drum.

11. Remove brake shoes.
12. Remove slack adjuster.
13. Install new slack adjuster.
14. Install new brake shoes.
15. Install new brake drum.
16. Install wheel.
17. Using Haldex's instructions link below, adjust slack adjusters:
  - a. <https://www.haldex.com/globalassets/north-america/documents/aba/l60047>
18. Repeat Steps 8 thru 17 for remaining three rear brake locations.
19. Raise vehicle, remove jack stands and lower vehicle.
20. Using a torque wrench, tighten lug nuts to 450 – 500 lb-ft (610 – 678 N•m).
21. Set parking brake.
22. Remove wheel chocks.

## **END OF SERVICE PROCEDURE**

### **LABOR INFORMATION**

<b>Operation Number</b>	<b>Description</b>	<b>Time</b>
A40-18507-1	Brake Drum Replacement	4.2 hrs

## CAMPAIGN IDENTIFICATION LABEL

Each vehicle corrected in accordance with this campaign must be marked with a CTS-1075 Campaign Identification Label.

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.

DO NOT REMOVE
<b>INTERNATIONAL</b>
Campaign No.
VIN
Eng.#
<b>COMPLETED</b>
Service Location Code #
DO NOT REMOVE

## ADMINISTRATIVE / DEALER RESPONSIBILITIES

### WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Safety Recall 18507.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the "Other Charges" tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

	GROUP	NOUN	C	WARR	TP	PAD
GROUP — Enter number						
NOUN — Leave blank						
C (CAUSE) — Enter either 1, 2, 3. (See below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY — (Warranty Code) Enter 40.						
TYPE PART — Enter P for type part causing failure						
PAD — Enter 100						

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### VEHICLE RECALL 18507

## **UNITED STATES AND POSSESSIONS**

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to replacement with an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your dealer location.

Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records, and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

## **CANADA**

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

Dealers should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your dealer location.

Dealers must make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited to this campaign because the list may contain information obtained from state motor vehicle registration records, and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

### **EXPORT**

Export Distributors should proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified immediately from your distributor location.

Export Distributors are to submit warranty claims in the usual manner making reference to this recall number.

Export Distributors are expected to provide full cooperation and follow-up with respect to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

**NAVISTAR, INC.**