

SERVICE PROCEDURE

**26506
June 2026**

SUBJECT: SAFETY RECALL

2026 and 2027 International® HV™ Series trucks built 10/15/2025 thru 02/12/2026, with the following unique configurations (feature codes):

- **4 Channel ABS (0004AZA), Rear Axle 30/30 brake chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 54" axle spacing (0014UHD) and Wheelbase of 640 or longer**
- **4 Channel ABS (0004AZA), Rear Axle 30/30 brake chamber (0004EYL), Walking Beam with Multi-leaf Spring Suspension 46K with 54" axle spacing (0014UHD) and Wheelbase of 640 or longer**
- **4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 52" axle spacing (0014UHC) and Wheelbase of 520 or longer**
- **4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 54" axle spacing (0014UHD) and Wheelbase of 520 or longer**
- **4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 46K with 54" axle spacing (0014UHK) and Wheelbase of 520 or longer**

CUSTOMER LETTER

Print ready (PDF file) copy of the [Customer Letter](#)

VEHICLE RECALL 26506

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DEFECT DESCRIPTION

Certain International® HV™ Series trucks with a walking beam with multi-leaf suspensions and 4-channel ABS do not meet FMVSS-121 S5.3.4 brake release timing requirement. Each service brake system shall meet the requirements of S5.3.4.1 (a).

S5.3.4.1 (a) With an initial service brake chamber air pressure of 95 psi, the air pressure in each brake chamber shall, when measured from the first movement of the service brake control, fall to 5 psi in not more than 0.55 seconds.

Vehicles not meeting the FMVSS-121 release timing requirement may have a delay in air pressure released from the brake chambers.

MODELS INVOLVED

This safety recall involves certain 2026 and 2027 International® HV™ Series trucks built 10/15/2025 thru 02/12/2026, with the following unique configurations (feature codes):

- 4 Channel ABS (0004AZA), Rear Axle 30/30 brake chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 54" axle spacing (0014UHD) and Wheelbase of 640 or longer
- 4 Channel ABS (0004AZA), Rear Axle 30/30 brake chamber (0004EYL), Walking Beam with Multi-leaf Spring Suspension 46K with 54" axle spacing (0014UHD) and Wheelbase of 640 or longer
- 4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 52" axle spacing (0014UHC) and Wheelbase of 520 or longer
- 4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 40K with 54" axle spacing (0014UHD) and Wheelbase of 520 or longer
- 4 Channel ABS with Automatic Traction Control (0004AZJ), Rear Axle 30/30 Brake Chamber (0004EXU), Walking Beam with Multi-leaf Spring Suspension 46K with 54" axle spacing (0014UHK) and Wheelbase of 520 or longer

ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with Safety Recall 26506. Also complete any other open campaigns listed on the Service Portal at this time.

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PARTS INFORMATION

Part Number	Part Description	With Feature Code	Quantity
417202C3	Tube Nylon 3/4-inch	0004AZA or 0004AZJ	As Required
2017520C2	Elbow Push to Connect 90-Degree 3/4-inch PTC X 1/2-inch	0004AZA or 0004AZJ	4
444058	Elbow, 45-Degree Street Elbow	0004AZJ	2
3548736C1	Valve, Quick Release, In-line	0004AZJ	2
443982	Nipple, 1/2-inch MPT X 1/2-inch MPT	0004AZJ	2
3572104C1	Adapter, 3/8-inch MPT X 1/2-inch MPT	0004AZJ	2
120322	Bushing Reducer 1/2-inch MPT to 3/8-inch FPT	0004AZJ	2

Table 1 Parts Information

SERVICE PROCEDURE

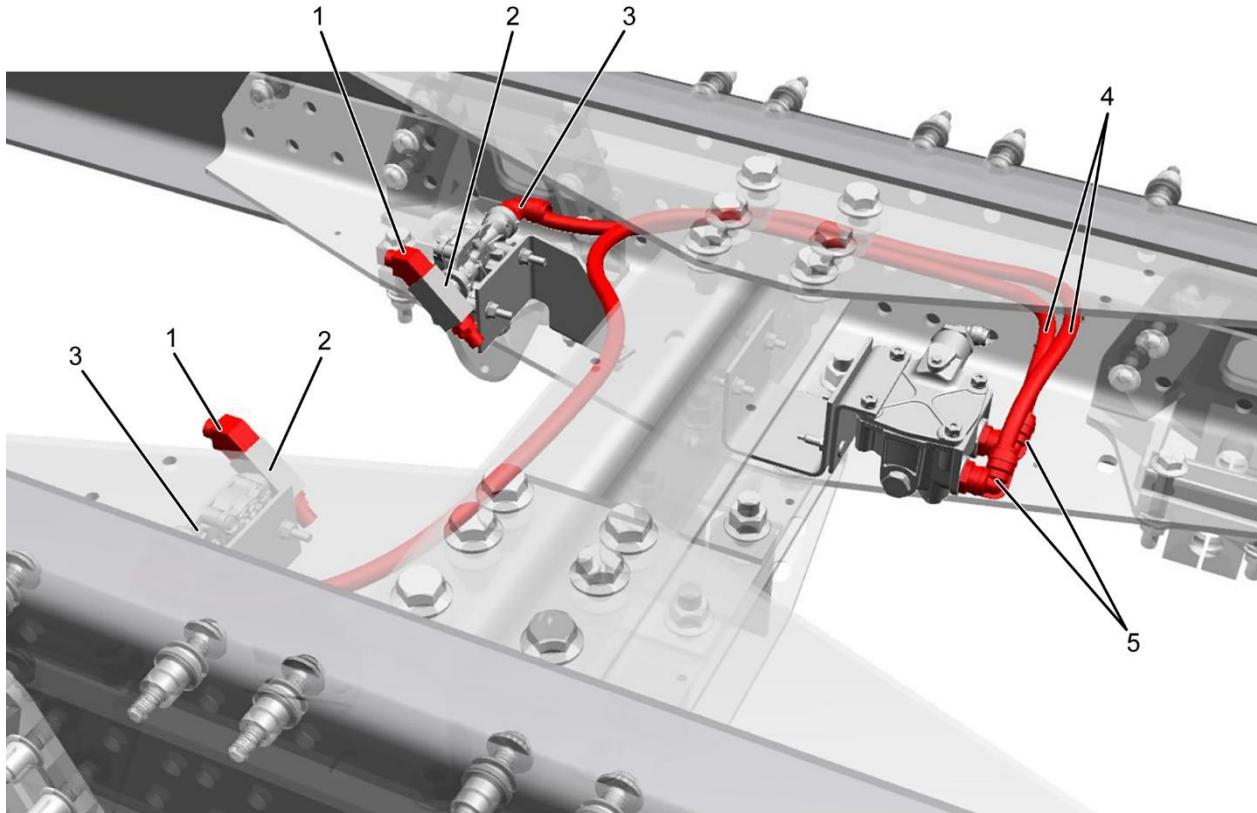
1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Install wheel chocks.

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Figure 1. Fitting Locations

1. 45-degree fitting for rear rear brake chambers (2)
2. Tee fitting on modulator valve (2)
3. 90-degree fitting at modulator valves (2)
4. Air line from relay valve to modulator valve (2)
5. 90-degree fitting on relay valve (2)

5. Locate the relay valve mounted to the front of the crossmember between the tandem axles.

NOTE: Note orientation of fittings during removal for proper orientation during reassembly.

6. Starting on the driver-side, remove the 5/8-inch air line from the relay valve to the modulator valve (Figure 1, Item 4).
7. At the relay valve, remove the 5/8-inch 90-degree elbow and install the 3/4-inch 90-degree elbow. (Figure 1, Item 5).
8. At the modulator valve, remove the 5/8-inch 90-degree elbow and install the 3/4-inch 90-degree elbow. (Figure 1, Item 3).

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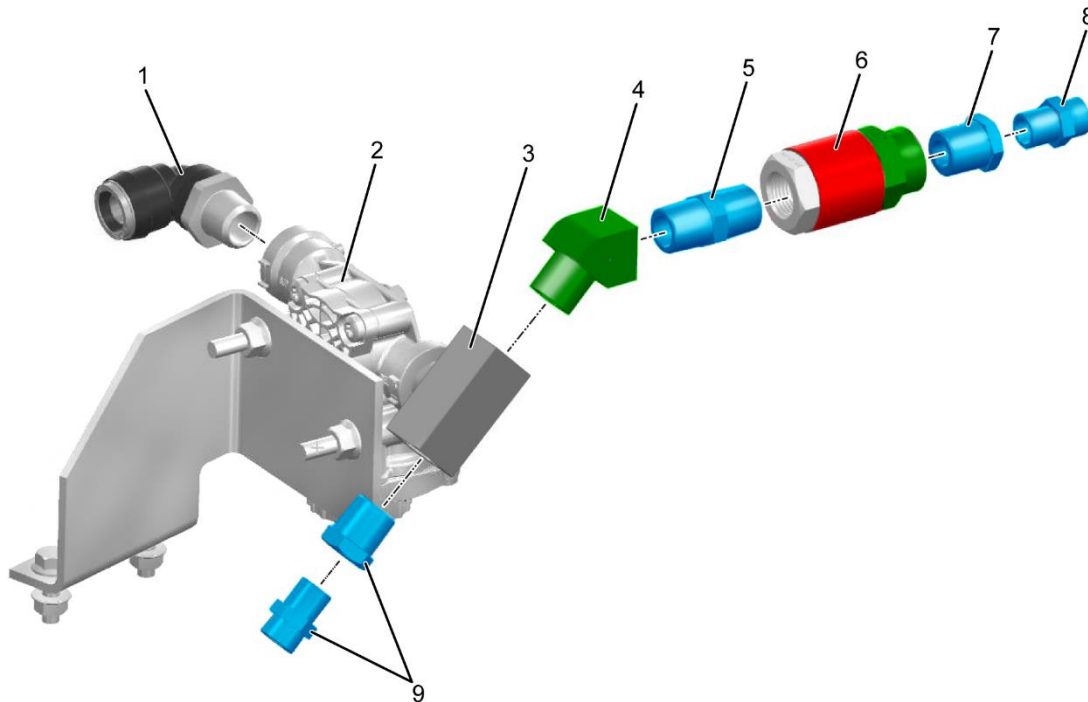
NOTE: When cutting air lines, ensure cut is at a 90-degree angle. Air lines not cut at a 90-degree angle can cause an air leak.

9. Using the 5/8-inch airline that was removed as a template, cut a section of 3/4-inch airline to the same length.
10. Install air line into fittings that were replaced.
11. Repeat Steps 5 through 10 for the passenger-side of the vehicle.
12. Determine whether your vehicle is equipped with 0004AZA (Bendix 4 Channel ABS) or 0004AZJ (Bendix 4 Channel ABS with Automatic Traction Control) or VINs listed below:
 - a. For VINs with 0004AZJ (Bendix 4 Channel ABS with Automatic Traction Control), go to Step 13.

3HAPSSZT7TL057025	3HAPSSZT9TL057026	3HAPSSZT0TL238564
3HAPSSZT2TL238565	3HAPSSZT4TL238566	3HAPSSZT6TL239136
3HAPSSZT8TL239137	3HAPSSZTXTL239138	3HAPSSZT4TL332902
3HAPSSZTXTL658154	3HAPSSZT6TL667997	3HAPSSZT8TL667998
3HAPSSZT2TL668032		

- b. For VINs with 0004AZA (Bendix 4 Channel ABS), go to Step 22.

3HAPVSZTXTL483914	3HAPVSZT1TL483915	3HAPSSZT4VL175777
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Figure 2. Modulator Valve with Quick Release Valve Installed

1. 90-degree elbow installed in Step 8 (2017520C1)
2. Modulator valve
3. Tee fitting
4. Elbow (444058)
5. Nipple (443982)
6. Quick release valve (3548736C1)
7. Reducer bushing (444034)
8. Adapter (3572104C1)
9. Fitting for forward rear axle (2 shown)

NOTE: Note orientation of fittings during removal for proper orientation during reassembly.

NOTE: Use a backup wrench on tee fitting to prevent movement or damage to tee fitting.

13. Starting on the driver-side, remove the air hose going to the rear rear brake chamber from the 45-degree fitting at the modulator valve (Figure 2, Item 2).

NOTE: Fasten external thread into internal thread until tight, then tighten fitting 1.5–2 turns. Do not back out fitting for alignment.

14. Note the angle of the 45-degree fitting and using a backup wrench, remove the 45-degree fitting from the tee fitting (Figure 2, Item 3).

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15. Using a backup wrench in the same orientation notated in Step 14, install and tighten new elbow (Figure 2, Item 4) into 90-degree fitting on relay valve (Figure 1, Item 5).
16. Install and tighten nipple (Figure 2, Item 5) into elbow (Figure 2, Item 4).
17. Install and tighten quick release check valve (Figure 2, Item 6) into nipple (Figure 2, Item 5) with air pointing toward the rear rear brake chamber hose.
18. Install and tighten reducer bushing (Figure 2, Item 7) into the quick release valve (Figure 2, Item 6).
19. Install adapter (Figure 2, Item 8) in recently installed reducer bushing (Figure 2, Item 7).
20. Install and tighten air hose that was removed in Step 13 into the adapter (Figure 2, Item 8).
21. Repeat Steps 13 through 20 on passenger-side.
22. In the cab, release the parking brake and check for air leaks at hoses and fitting just installed. Repair any leaks if found.
23. Remove wheel chocks.

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-26506-1	With 0004AZA Install 3/4-inch Air Lines and Fittings	0.4 hrs
A40-26506-2	With 0004AZJ, Install 3/4-inch Air Lines, Fittings, and Quick Release Valves	0.9 hrs

Table 2 Labor Information

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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
INTERNATIONAL
Campaign No.
VIN Eng.#
COMPLETED
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 **26506**.

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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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.

International Motors, LLC*

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