

SERVICE PROCEDURE

24517
January 2025

SUBJECT: SAFETY RECALL
HX® series built 9/1/2021 thru 8/21/2024 with Bendix 4-Channel Air Brakes ABS or Bendix 4-Channel Air Brake ESP ATC with IROS Air Suspension and Rear Drum Brake, feature Codes 0004AZJ or 0004AZS & with 0014UNT or 0014UNU (IROS Air Suspension) & 0004XDE, 0004XDH or 0040XDR (Rear Drum Brake).

CUSTOMER LETTER

Print ready (PDF file) copy of the

DEFECT DESCRIPTION

The suspect vehicles do not conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 121, 5.3.4 brake release time 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.

Specifically, the brake release timing of these vehicles is longer than the required 0.55 seconds.

Vehicles not meeting the FMVSS 121 S5.3.4.1 (a) release timing requirement may have a delay in air pressure released from the brake chambers. Brakes that release too slowly could increase the risk of a crash.

MODELS INVOLVED

This safety recall involves certain 2022 thru 2025 HX® series built 9/1/2021 thru 8/21/2024 with Bendix 4-Channel Air Brakes ABS or Bendix 4-Channel Air Brake ESP ATC with IROS Air Suspension and Rear Drum Brake. Feature Codes 0004AZJ or 0004AZS & with 0014UNT or 0014UNU (IROS Air

VEHICLE RECALL 24517

Suspension) & 0004XDE, 0004XDH or 0040XDR (Rear Drum Brake).

ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International® Service Portal with Safety Recall **24517**. Also complete any other open campaigns listed on the Service Portal at this time.

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.
5. Do Great Stuff
6. Remove wheel chocks.

END OF SERVICE PROCEDURE

LABOR INFORMATION

| Operation Number | Description | Time |
|-------------------------|--------------------|-------------|
| | | |
| | | |
| | | |

PARTS INFORMATION

| Part Number | Part Description | Quantity |
|----------------|----------------------|---------------------------|
| Order Quantity | Navistar Part Number | Description |
| 82.00 | BX802745 | Valve |
| 82.00 | 20990R1 | Plug for Elbow |
| 82.00 | 2017519C2 | 90 degree elbow |
| 164.00 | 3576352C1 | 90 degree elbow |
| 82.00 | 4229830C1 | QRN Mounting Bracket with |
| 82.00 | 31056R1 | Bolts; QRN to Bracket |
| 82.00 | 30750R2 | Bolt; Bracket to rail |
| 82.00 | 31085R1 | Nut; Bracket to rail |
| 82.00 | 3576387C1 | 47" Drop hose to Left |
| 104.00 | 2017520C2 | 3/4 PTC 90 degree |

Comments 1:

| Quantity | Part Number | Description |
|----------|-------------|--|
| 104 | 3517675c2 | 3/4 PTC 45 degree |
| 558 feet | 417201C3 | 5/8" Air Line (Appears to be sold by the foot) |
| 530 feet | 417202C3 | 3/4" Airline |

Comments 2:

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.



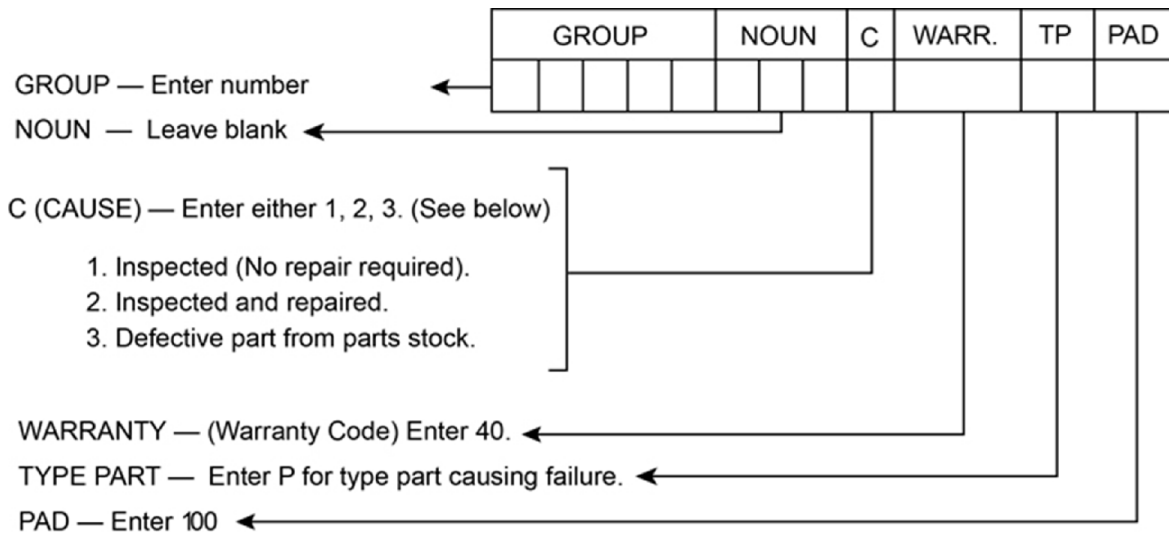
ADMINISTRATIVE/ DEALER RESPONSIBILITIES

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 24511.

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.



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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.

VEHICLE RECALL 24517

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.

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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