

SERVICE PROCEDURE

**22515
NOVEMBER, 2022**

SUBJECT: EMISSIONS RECALL
Air Inlet / EGR Mixing Duct on certain International® HV™, HX®, LT®, and RH™, Series trucks built 09/21/2021 thru 07/08/2022 with 2022 model year International® A26 engines with two speed fan drive

CUSTOMER LETTER

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

DEFECT DESCRIPTION

This Emissions Recall applies to truck models that were built with 2022 model year International® A26 engines. During extreme cold ambient conditions, ice may form on the Intake Manifold Pressure (IMP) sensor and result in an engine derate condition.

MODELS INVOLVED

This Emissions Recall involves certain International® HV™, HX®, LT®, and RH™ Series trucks built 09/21/2021 thru 07/08/2022 with 2022 model year International® A26 engines with two speed fan drive.

ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with Emissions Recall 22515. Also complete any other open campaigns listed on the Service Portal at this time.

PARTS INFORMATION

Part Number	Part Description	Quantity
8900299R91	Kit; Air Inlet / Exhaust Gas Recirculation (EGR) Mixing Duct	1

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8900299R91 contains the following parts:

Part Description	Quantity
Duct, EGR Mixing	1
Ring-O 92 X 4., 5 N-NBR 3-70	1
Gasket, Throttle Intake	1
Gasket, Tube, EGR Triangle Shaped	1

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GOVERNMENT REGULATION: Engine fluid (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluid and other contaminated materials (such as filters and rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

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

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

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Unlatch and open hood.
6. Disconnect Exhaust Gas Recirculation Temperature (EGRT) sensor, Intake Manifold Pressure (IMP) sensor, Charge Air Cooler Outlet Temperature (CACOT) sensor, and Engine Throttle Valve (ETV) harness connector. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.

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7. Remove Exhaust Gas Recirculation Temperature (EGRT) sensor and Intake Manifold Pressure (IMP) sensor from EGR mixing duct and place on clean workbench. Save sensors for reuse.
8. Remove Engine Throttle Valve (ETV) from EGR mixing duct and place on clean workbench. Save ETV and bolts for reuse. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
9. Remove EGR mixing duct. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
10. Install EGR mixing duct. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
11. Install Engine Throttle Valve (ETV) onto EGR mixing duct. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
12. Install Exhaust Gas Recirculation Temperature (EGRT) sensor and Intake Manifold Pressure (IMP) sensor into EGR mixing duct. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
13. Connect Exhaust Gas Recirculation Temperature (EGRT) sensor, Intake Manifold Pressure (IMP) sensor, Charge Air Cooler Outlet Temperature (CACOT) sensor, and ETV harness connector. Refer to 2021 International® A26 Engine Service and Diagnostic Manual for detailed instructions.
14. Remove wheel chocks.

Additional Requirements for Dealers and Customers Operating in California

NOTE: The following step is required only for dealers and customers operating in the state of California.

15. After completing this recall, dealer must fill out salmon-colored Proof of Correction certificate and provide a copy to customer.

Vehicle Emission Recall - Proof of Correction

License Number	Make	Year Model	Body Type	Vehicle Identification Number	Recall Number

Manufacturer _____
 The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.
 Dealer's _____ Address, City, State _____
 Dealership's Authorized _____
 Return this certificate to DMV only when required - otherwise retain for your records.

0000462198

Figure 1. DMV Certificate, Salmon (Print on 8.5 x 11 inch White Paper).

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-22515-1	Replace Air Inlet / EGR Mixing duct	1.5 hrs

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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 Emissions Recall 22515.

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 ←

0000047910

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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.

NAVISTAR, INC.