

# ***SERVICE PROCEDURE***

**20505  
JULY, 2020**

**SUBJECT: NON-COMPLIANCE RECALL  
Antilock Brake (ABS) Malfunction Indicator Light (MIL) on certain 2019 and 2020 International® CV™ Series trucks built 03 August 2018 thru 20 March 2020 with hydraulic brakes.**

## **DEFECT DESCRIPTION**

Certain International® CV™ Series trucks may not comply with Federal Motor Vehicle Safety Standard (FMVSS) 105 S5.3.1.C or Canada Motor Vehicle Safety Standard (CMVSS) 105 S5.3.1. The ABS MIL should be illuminated when there is a loss of communication between the Electronic Brake Control Module and the Body Control Module (BCM). If the ABS MIL does not alert the driver in the unique situation of a communication loss, the driver may have no indication of inoperative ABS or Automatic Traction Control (ATC) functionality, which may increase the risk of a vehicle crash while operating on slippery road conditions.

## **MODELS INVOLVED**

This non-compliance recall involves certain 2019 and 2020 International® CV™ Series trucks built 03 August 2018 thru 20 March 2020 with hydraulic brakes.

## **ELIGIBILITY**

This procedure applies ONLY to vehicles marked in the International® Service Portal<sup>SM</sup> with Safety Recall 20505. Also complete any other open campaigns listed on the Service Portal at this time.

## **TOOLS REQUIRED**

<b>Description</b>	<b>Tool Number</b>
EZ-Tech® with Service Programming System (SPS) and Global Diagnostic System 2 (GDS 2) installed	N/A
MDI 2 Kit	EL-52100
Battery Charger 55 Amp	PSC550CC

## **PARTS REQUIRED**

No parts are required for this procedure.

## **SERVICE PROCEDURE**

**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.

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

**WARNING!** To prevent personal injury and / or death, or damage to property, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

1. Park vehicle on flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Access batteries and connect battery charger / maintainer to vehicle batteries.
5. Connect EZ-Tech® or equivalent electronic service tool to vehicle using MDI 2 interface and reprogram BCM. Refer to appropriate service manual for instructions.

6. When programming is complete, disconnect EZ-Tech® or service tool from vehicle and close driver-side door.
7. Disconnect battery charger / maintainer from vehicle batteries. Close and latch battery cover.
8. Remove wheel chocks.

## **END OF SERVICE PROCEDURE**

### **LABOR INFORMATION**

<b>Operation Number</b>	<b>Description</b>	<b>Time</b>
A40-20505-1	Recalibrate BCM.	0.3 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**

**INTERNATIONAL**

Campaign No.

VIN  
Eng.#

**COMPLETED**

Service Location Code #

**DO NOT REMOVE**

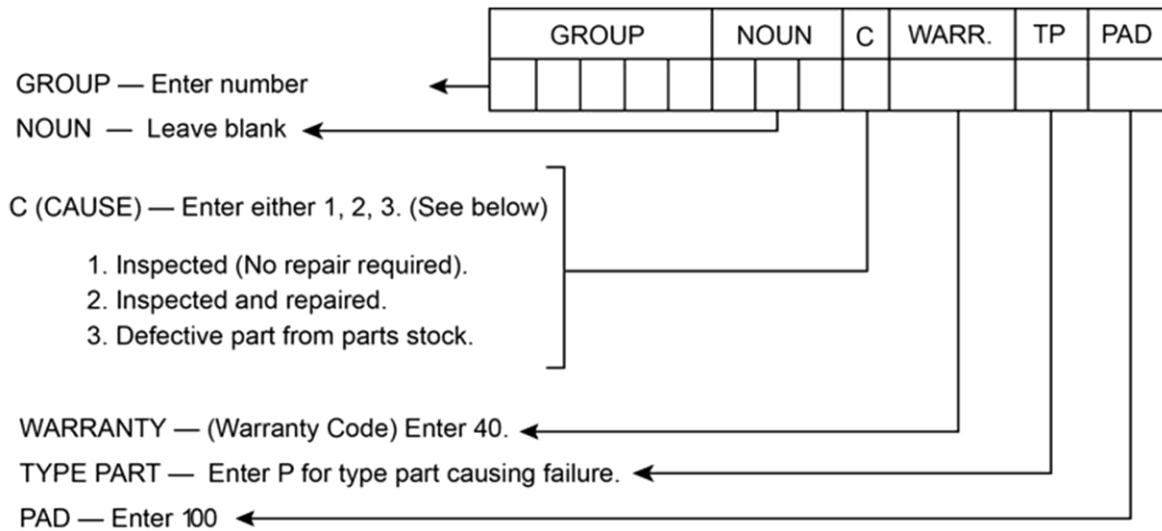
## ADMINISTRATIVE / DEALER RESPONSIBILITIES

### 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 20505.

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.

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.**