

# ***SERVICE PROCEDURE***

16513  
January, 2017

**SUBJECT: SAFETY RECALL**  
**Battery Box Latch on certain 2017 model year 9900i, LoneStar<sup>®</sup>, ProStar<sup>®</sup>, and TranStar<sup>®</sup> model trucks built 13 June 2016 thru 08 December 2016 with feature code 08WBW (Battery Jump Start Stud)**

## **DEFECT DESCRIPTION**

The metallic battery box cover latch, when unlatched from its anchor may articulate and potentially contact the battery jump start stud. If the protective cover of the jump start stud is not in place, such contact may result in an electrical short to ground. An electrical short to ground may cause a vehicle fire resulting in property damage or personal injury.

## **MODELS INVOLVED**

This safety recall involves certain 2017 model year 9900i, LoneStar<sup>®</sup>, ProStar<sup>®</sup>, and TranStar<sup>®</sup> model trucks built 13 June 2016 thru 08 December 2016 with feature code 08WBW (Battery Jump Start Stud).

## **ELIGIBILITY**

This procedure applies ONLY to vehicles marked in the International<sup>®</sup> Service Portal<sup>SM</sup> with Safety Recall 16513. Also complete any other open campaigns listed on the Service Portal at this time.

## **PARTS INFORMATION**

<b>Part Number</b>	<b>Part Description</b>	<b>Quantity</b>
4093023C1	Support, Handle Latch	1

## **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 personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

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

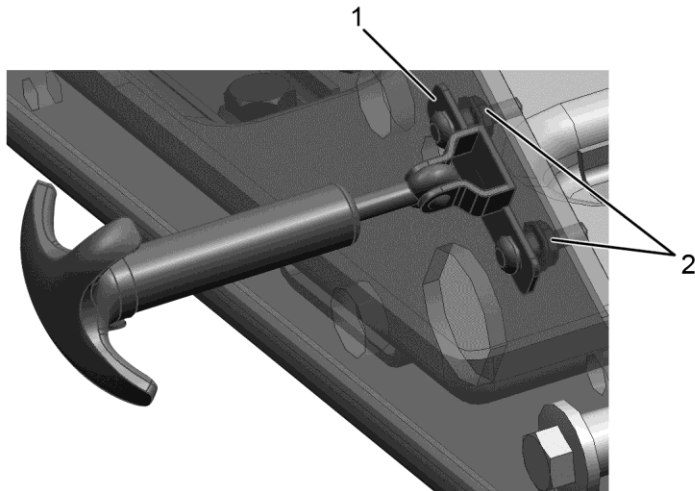
**WARNING!** To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

**WARNING!** To prevent property damage, personal injury, and / or death, 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.

**NOTE:** Ensure that the battery jump start stud protective cover is securely in place before proceeding with Step 4.

4. Unlatch and remove battery box cover.
5. Disconnect ground cable from negative terminal of main vehicle battery.

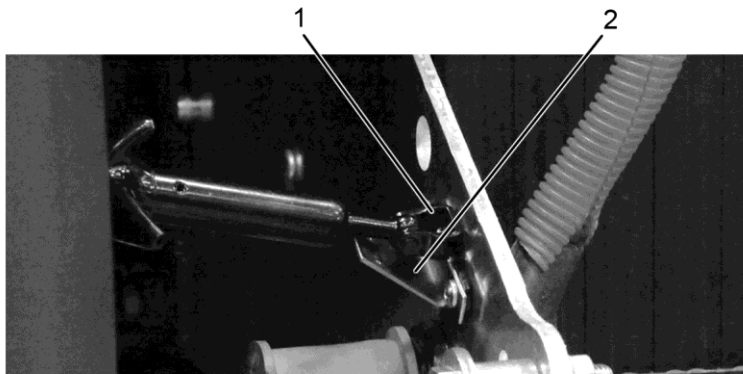


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### Figure 1. Battery Box Cover Latch

1. Latch
2. Lower latch fastener (2)

6. Remove lower latch fasteners (Figure 1, Item 2) from battery box.



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### Figure 2. Battery Box Latch Support

1. Latch
2. Support bracket

7. Place support bracket (Figure 2, Item 2) in position shown.

8. Insert fasteners through support bracket (Figure 2, Item 2), latch (Figure 2, Item 1), and battery box. Install washers and nuts.

9. Connect ground cable to negative terminal of main vehicle battery. Using a torque wrench, tighten to 142 - 177 lb-in (16 - 20 N•m).

10. Apply Grafo dielectric grease to negative ground terminal.

11. Install battery box cover and latch.

12. Remove wheel chocks.

## **END OF SERVICE PROCEDURE**

### **LABOR INFORMATION**

<b>Operation Number</b>	<b>Description</b>	<b>Time</b>
A40-16513-1	Install Latch Support	0.3 hr

### **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.



The image shows a rectangular label template with a black border. At the top, it says "DO NOT REMOVE" in white. Below that, in a white rounded rectangle, it says "INTERNATIONAL" in bold. Underneath, there are fields for "Campaign No.", "VIN", and "Eng.#". Below these fields, it says "COMPLETED" in bold. Underneath that, there is a field for "Service Location Code #". At the bottom of the label, it says "DO NOT REMOVE" in white.

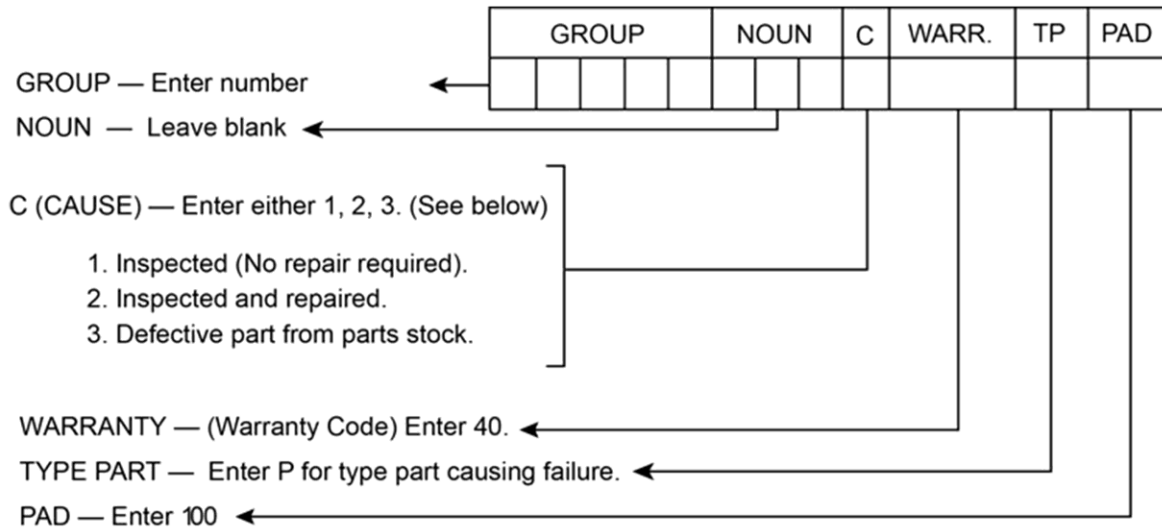
# ADMINISTRATIVE / DEALER RESPONSIBILITIES

## 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 16513.

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.**