

SERVICE PROCEDURE

18505
May, 2018

SUBJECT: SAFETY RECALL
Seat Belt Shoulder D-Ring Bolt on certain IC Bus[®] HC Series models and International[®] HV[™] Series, MV[™] Series, RH[™] Series, LT[®] Series, DuraStar[®], LoneStar[®], ProStar[®], TranStar[®], and WorkStar[®] models built 18 September 2017 thru 23 March 2018 with seat belt assemblies supplied by Shield.

DEFECT DESCRIPTION

The seat belt assemblies may not satisfy the requirements of FMVSS 210 / CMVSS 213. In the event of a vehicle accident, there is an increased risk that the shoulder D-ring bolt for the driver and passenger seats may break. A seatbelt assembly that does not conform to all the requirements of FMVSS 210 / CMVSS 213 may not protect the occupant sufficiently in the event of a crash resulting in possible injury.

MODELS INVOLVED

This safety recall involves certain IC Bus[®] HC Series models and International[®] HV[™] Series, MV[™] Series, RH[™] Series, LT[®] Series, DuraStar[®], LoneStar[®], ProStar[®], TranStar[®], and WorkStar[®] models built 18 September 2017 thru 23 March 2018 with seat belt assemblies supplied by Shield.

ELIGIBILITY

This procedure applies ONLY to vehicles marked in the International[®] Service PortalSM with Safety Recall 18505. Also complete any other open campaigns listed on the Service Portal at this time.

PARTS INFORMATION

Part Number	Part Description	Quantity
8900278R91	Seat Belt Bolt	2 per Kit

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.

WARNING! To prevent property damage, personal injury, and / or death, NEVER attempt to tighten, reinstall or reuse a seat belt bolt if it is loose or has been removed. This is a one-time use ONLY fastener due to a factory installed adhesive. If it is loose or removed, ALWAYS replace with a new bolt. Component failure, personal injury, and / or death may occur if a bolt is retorqued or reused as the integrity of the fastener may be compromised.

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. Open driver-side door.



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Figure 1. Seat Belt Label

6. Locate and identify seat belt label (Figure 1) on webbing of belt near anchor bracket on all 3-point seat belts equipped in vehicle.
7. Identify location of seat belt manufacturing.
 - a. If seat belt label does not state “Made in China”, repeat Steps 6 and 7 on passenger-side as well as any other 3-point seat belts equipped in vehicle.
 - b. If label states “Made in China”, proceed to Step 8.



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Figure 2. Bolt Marking

1. White dot

NOTE: Certain vehicles may have a yellow / green marking on the bolt head. The ONLY marking relating to this recall is a WHITE marking in the center of the bolt, all other marks may be ignored.

8. For all belt labels that state “Made in China” inspect D-ring bolt for white dot (Figure 2, Item 1).
 - a. If bolt has a white dot, bolt does not need to be replaced; check remaining affected bolts.
 - b. If bolt does not have a white dot, proceed to next step.

WARNING! To prevent property damage, personal injury, and / or death, NEVER attempt to tighten, reinstall or reuse a seat belt bolt if it is loose or has been removed. This is a one-time use ONLY fastener due to a factory installed adhesive. If it is loose or removed, ALWAYS replace with a new bolt. Component failure, personal injury, and / or death may occur if a bolt is retorqued or reused as the integrity of the fastener may be compromised.

NOTE: If necessary, record the direction and orientation of the D-loop for reinstallation.

NOTE: Do not use an impact tool of any kind to remove the bolt. Using an impact tool can cause the bolt to break. Only use hand tools to remove the bolt.

9. Remove and discard top seat belt mounting bolt and retaining washer from B pillar. If bolt breaks, proceed to Broken Bolt Removal Procedure.

NOTE: The retaining washer is not required with new bolt.

10. Install new bolt through D-loop and into B pillar.
11. Using a torque wrench, tighten bolt to 35 lb-ft (47 N•m).
12. Pull seat belt out and let it retract, confirm belt is not twisted.
13. Repeat Steps 7 through 12 for passenger-side and all other 3-point seat belts equipped in vehicle.
14. Remove wheel chocks.

BROKEN BOLT REMOVAL PROCEDURE

NOTE: If seat belt bolt breaks during removal, perform one of the following procedures.

15. For front seats of all models and rear seats of crew cab vehicles:
 - a. Remove B pillar trim panel.
 - b. Remove two bolts that hold anchor plate to cab and save for reassembly.
 - c. Install anchor plate in a vise.
 - d. Using Vise-Grip pliers or similar tool, clamp on end of bolt.
 - e. Twist bolt counterclockwise to reverse bolt from anchor plate.
 - f. Install anchor plate to B pillar and torque bolts to 25 - 35 lb-ft (34 - 47 N•m).
 - g. Install B pillar trim panel.
16. For rear seat on extended cab vehicles:
 - a. Center punch center of bolt.
 - b. Drill a hole in hardened bolt.
 - c. Insert easy out and turn counterclockwise to remove bolt.

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-18505-1	Inspect 2 – 4 Labels on All 3-Point Seat Belts	0.2 hrs
A40-18505-2	Inspect 2 Labels and Replace 1 or 2 Bolts	0.3 hrs
A40-18505-3	Inspect 4 Labels and Replace 1 Bolt	0.3 hrs
A40-18505-4	Inspect 4 Labels and Replace 2 – 4 Bolts	0.4 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.



The image shows a rectangular label with a black border. At the top and bottom, it says "DO NOT REMOVE" in white capital letters. In the center, there is a white rounded rectangle containing the following text: "INTERNATIONAL" in bold, "Campaign No." followed by a blank line, "VIN" followed by a blank line, "Eng.#" followed by a blank line, "COMPLETED" in bold, and "Service Location Code #" followed by a blank line.

ADMINISTRATIVE / DEALER RESPONSIBILITIES

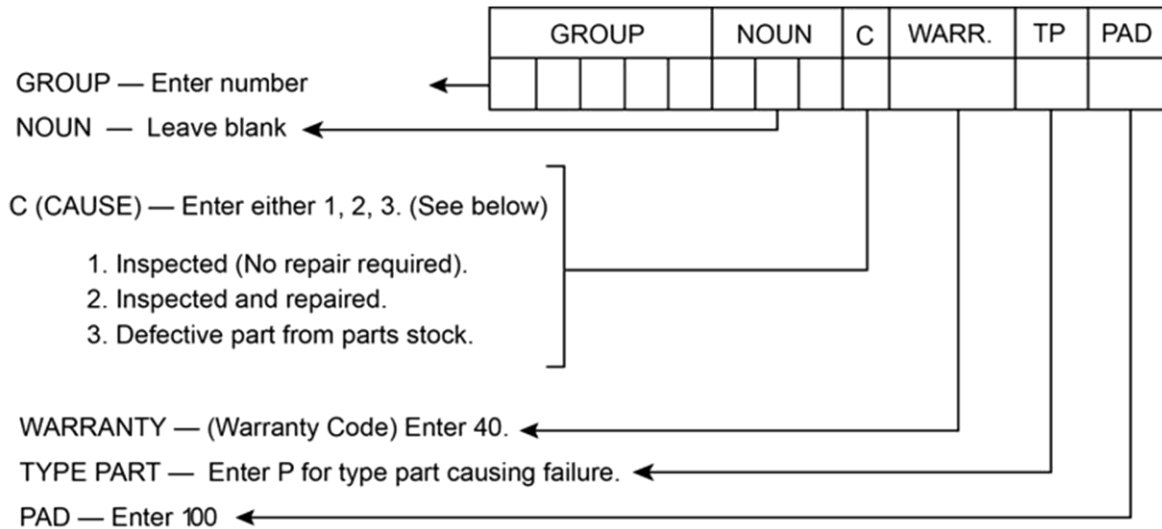
NOTE: Should a broken bolt need to be extracted, the labor should be entered as T-Time with the technician's comments and time punches attached to the claim submission in iClaim.

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 18505.

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.