

October 2017  
FL748A  
NHTSA #17V-629  
Transport Canada #17-489  
REVISED NOTICE

## Subject: Freightliner Cascadia Steering Pinch Bolts

**Models Affected: Specific Freightliner Cascadia vehicles manufactured August 23, 2016, through July 7, 2017, at the Saltillo, Mexico, manufacturing plant.**

### General Information

Daimler Trucks North America LLC (DTNA), on behalf of its Freightliner Trucks Division, has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 150 vehicles involved in this campaign.

On certain vehicles, the upper steering pinch bolt may have been loosened and not re-tightened. A loose steering pinch bolt may result in a loss of steering and possible vehicle crash. **DTNA urges customers NOT TO DRIVE THEIR VEHICLES until they are inspected. Vehicles should only be driven cautiously to a DTNA dealership for inspection.** Replacement parts are available now.

Vehicles will be inspected and any loose or missing pinch bolts will be replaced.

### Additional Repairs

Dealers must complete all outstanding Recall and Field Service campaigns prior to the sale or delivery of a vehicle. A Dealer will be liable for any progressive damage that results from its failure to complete campaigns before sale or delivery of a vehicle.

**REVISIONS:** Government-issued recall numbers have been added and the work instructions have been clarified.

Owners may be liable for any progressive damage that results from failure to complete campaigns within a reasonable time after receiving notification.

### Work Instructions

Please refer to the attached work instructions. Prior to performing the campaign, check the vehicle for a completion sticker (Form WAR260).

### Replacement Parts

Replacement parts are now available and can be obtained by ordering the part numbers listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicles involved in campaign number FL748, a list of the customers and vehicle identification numbers will be available in OWL. Please refer to this list when ordering parts for this recall. Not all vehicles will require parts.

**Table 1** - Replacement Parts for FL748

| Campaign Number | Part Description             | Part Number  | Qty. per Vehicle |
|-----------------|------------------------------|--------------|------------------|
| FL748A          | BOLT PINCH, STRG, M10-1.25   | 14-18771-000 | 1 ea             |
|                 | NUT-HEX, PREVAILING TRQ, M10 | 14-18772-000 | 1 ea             |
|                 | COMPLETION STICKER           | WAR260       | 1 ea             |

**Table 1**

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## Removed Parts

U.S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts. Export distributors, please destroy removed parts unless otherwise advised.

## Labor Allowance

**Table 2** - Labor Allowance

| Campaign Number | Procedure                                     | Time Allowed (hours) | SRT Code  | Corrective Action         |
|-----------------|---|----------------------|-----------|---------------------------|
| FL748A          | Inspect upper steering pinch bolt             | 0.1                  | 996-0992A | 06-Inspect                |
|                 | Inspect and replace upper steering pinch bolt | 0.2                  | 996-0992B | 12-Repair Recall/Campaign |

**Table 2**

**IMPORTANT:** When the Recall has been completed, locate the base completion label in the appropriate location on the vehicle, and attach the red completion sticker provided in the recall kit (Form WAR260). If the vehicle does not have a base completion label, clean a spot on the appropriate location of the vehicle and first attach the base completion label (Form WAR259). If a recall kit is not required or there is no completion sticker in the kit, write the recall number on a blank sticker and attach it to the base completion label.

## Claims for Credit

You will be reimbursed for your parts, labor, and handling (landed cost for Export Distributors) by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in OWL:

**REVISIONS:** Government-issued recall numbers have been added and the work instructions have been clarified.

- Claim type is **Recall Campaign**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (**FL748-A**).
- In the Primary Failed Part Number field, enter **25-FL748-000**.
- In the Parts field, enter the appropriate kit or part number(s) as shown in the Replacement Parts Table.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. Administrative time will be included automatically as SRT 939-0010A for 0.3 hours.
- The VMRS Component Code is **053-007-015** and the Cause Code is **A1 - Campaign**.
- **U.S. and Canada -- Reimbursement for Prior Repairs.** When a customer asks about reimbursement, please do the following:
  - Accept the documentation of the previous repair.
  - Make a brief check of the customer's paperwork to see if the repair may be eligible for reimbursement. (See the "Copy of Owner Letter" section of this bulletin for reimbursement guidelines.)
  - Submit an OWL Recall Pre-Approval Request for a decision.
  - Include the approved amount on your claim in the Other Charges section.
  - Attach the documentation to the pre-approval request.
  - If approved, submit a based on claim for the pre-approval.
  - Reimburse the customer the appropriate amount.

**IMPORTANT:** OWL must be viewed prior to performing the recall to ensure the vehicle is involved and the campaign has not been previously completed. Also, check for a completion sticker prior to beginning work.

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U.S. and Canadian dealers, contact the Warranty Campaigns Department via Web inquiry at DTNACconnect.com / WSC, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information. Export distributors, submit a Web inquiry or contact your International Service Manager.

U.S. and Canadian Dealers: To return excess kit inventory related to this campaign, U.S. dealers must submit a Parts Authorization Return (PAR) to the Memphis PDC. Canadian dealers must submit a PAR to their facing PDC. All kits must be in resalable condition. PAR requests must include the original purchase invoice number. Export Distributors: Excess inventory may be returned as noted for U.S. and Canadian dealers. Export Distributors: Excess inventory is not returnable.

The letter notifying U.S. and Canadian vehicle owners is included for your reference.

Please note that the National Traffic and Motor Vehicle Safety Act, as amended (Title 49, United States Code, Chapter 301), requires the owner's vehicle(s) be corrected within a reasonable time after parts are available to you. The Act states that failure to repair a vehicle within 60 days after tender for repair shall be prima facie evidence of an unreasonable time. However, circumstances of a particular situation may reduce the 60 day period. Failure to repair a vehicle within a reasonable time can result in either the obligation to (a) replace the vehicle with an identical or reasonably equivalent vehicle, without charge, or (b) refund the purchase price in full, less a reasonable allowance for depreciation. The Act further prohibits dealers from selling a vehicle unless all outstanding recalls are performed. Any lessor is required to send a copy of the recall notification to the lessee within 10 days. Any subsequent stage manufacturer is required to forward this notice to its distributors and retail outlets within five working days.

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## Copy of Notice to Owners

### Subject: Freightliner Cascadia Steering Pinch Bolts

**For the Notice to U.S. Customers:** This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. **For the Notice to Canadian Customers:** This notice is sent to you in accordance with the Canadian Motor Vehicle Safety Act.

Daimler Trucks North America LLC (DTNA), on behalf of its Freightliner Trucks Division, has decided that a defect that relates to motor vehicle safety exists on specific Freightliner Cascadia vehicles manufactured August 23, 2016, through July 7, 2017, at the Saltillo, Mexico, manufacturing plant.

On certain vehicles, the upper steering pinch bolt may have been loosened and not re-tightened. A loose steering pinch bolt may result in a loss of steering and possible vehicle crash. **DTNA urges that you DO NOT DRIVE YOUR VEHICLE until it is inspected. Your vehicle should only be driven cautiously to a DTNA dealership for inspection.** Replacement parts are available now.

Vehicles will be inspected and any loose or missing pinch bolts will be replaced.

Please contact an authorized Daimler Trucks North America dealer to arrange to have the Recall performed and to ensure that parts are available at the dealership. To locate an authorized dealer, search online at [www.Daimler-TrucksNorthAmerica.com](http://www.Daimler-TrucksNorthAmerica.com) / Contact Us / Find a Dealer. The Recall will take approximately half an hour and will be performed at no charge to you.

You may be liable for any progressive damage that results from your failure to complete the Recall within a reasonable time after receiving notification.

If you do not own the vehicle that corresponds to the identification number(s) which appears on the Recall Notification, please return the notification to the Warranty Campaigns Department with any information you can furnish that will assist us in locating the present owner. If you have leased this vehicle, Federal law requires that you forward this notice to the lessee within 10 days. If you are a subsequent stage manufacturer, Federal law requires that you forward this notice to your distributors and retail outlets within five working days. If you have paid to have this recall condition corrected prior to this notice, you may be eligible to receive reimbursement. Please see the reverse side of this notice for details.

**For the Notice to U.S. Customers:** If you have questions about this Recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, e-mail address [DTNA.Warranty.Campaigns@Daimler.com](mailto:DTNA.Warranty.Campaigns@Daimler.com), or the Customer Assistance Center at (800) 385-4357 after normal business hours. If you are not able to have the defect remedied without charge and within a reasonable time, you may wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or to <http://www.safercar.gov>. **For the Notice to Canadian Customers:** If you have questions about this Recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, e-mail address [DTNA.Warranty.Campaigns@Daimler.com](mailto:DTNA.Warranty.Campaigns@Daimler.com), or the Customer Assistance Center at (800) 385-4357 after normal business hours.

We regret any inconvenience this action may cause but feel certain you understand our interest in motor vehicle safety.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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## **Reimbursement to Customers for Repairs Performed Prior to Recall**

If you have already **paid** to have this recall condition corrected you may be eligible to receive reimbursement.

Requests for reimbursement may include parts and labor. Reimbursement may be limited to the amount the repair would have cost if completed by an authorized Daimler Trucks North America LLC dealer. The following documentation must be presented to your dealer for consideration for reimbursement.

Please provide original or clear copies of all receipts, invoices, and repair orders that show:

- The name and address of the person who paid for the repair
- The Vehicle Identification Number (VIN) of the vehicle that was repaired
- What problem occurred, what repair was done, when the repair was done
- Who repaired the vehicle
- The total cost of the repair expense that is being claimed
- Proof of payment for the repair (such as the front and back of a cancelled check or a credit card receipt)

Reimbursement will be made by check from your Daimler Trucks North America LLC dealer.

Please speak with your Daimler Trucks North America LLC authorized dealer concerning this matter.

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## Work Instructions

### Subject: Freightliner Cascadia Steering Pinch Bolts

**Models Affected:** Specific Freightliner Cascadia vehicles manufactured August 23, 2016, through July 7, 2017, at the Saltillo, Mexico, manufacturing plant.

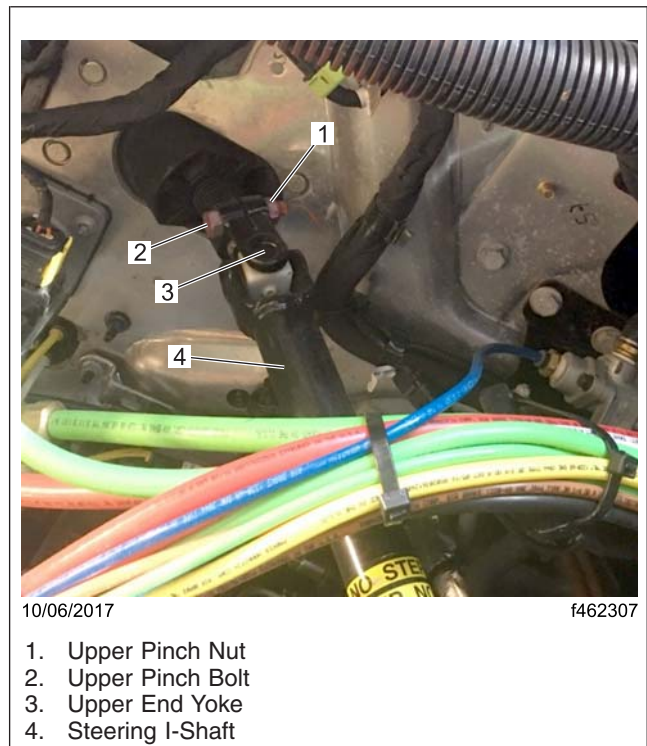
**REVISIONS:** Government-issued recall numbers have been added and the work instructions have been clarified.

### Upper Steering Pinch Bolt Inspection and Replacement

1. Check the base label (Form WAR259) for a completion sticker for FL748 (Form WAR260) indicating this work has been completed. The base label is usually located on the passenger-side door, about 12 inches (30 cm) below the door latch. If a completion sticker is present, no work is needed. If a completion sticker is not present, proceed to the next step.
2. Park the vehicle, shut down the engine, and apply the parking brakes. Chock the tires.
3. Open the hood.
4. Inspect the pinch bolt to make sure that the torque seal is not broken. See [Fig. 1](#) and [Fig. 2](#). If the torque seal is **not** broken, go to step 8. If the torque seal is broken, go to step 5. If the bolt or nut is missing, go to step 6.



**Fig. 1, Upper Pinch Bolt**



**Fig. 2, Steering Shaft on the Engine-Side Frontwall**

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5. Check the torque on the pinch bolt while holding the pinch bolt with a wrench. If the torque is 27 lbf·f (36 N·m) or higher go to step 8. If the torque is lower continue with step 6.
6. Install a new pinch bolt. Hold the pinch bolt in place with a wrench. Torque the nut to 30-35 lbf·ft (40-47 N·m).
7. Apply torque seal to the nut.
8. Clean a spot on the base label (Form WAR259), write the recall number, FL748, on a red completion sticker (Form WAR260), and attach it to the base label.