

DAIMLER

Daimler Trucks North America
Nasser Zamani
Senior Manager
Compliance and Regulatory Affairs

June 2, 2010

Dan Smith
Associate Administrator for Vehicle Safety
National Highway Traffic Safety Administration
1200 New Jersey Avenue S.E.
Washington D.C. 20590

**Re: Defect Information Report – Supplemental Report No. 1
10V-149, FL-576, Unimog Transverse Control Arm**

Mr. Smith,

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits supplemental defect information and copies of documents distributed to dealers and purchasers.

- (c)(3) Total number of vehicles potentially affected: 151
- (c) (8)(ii) Communications sent to dealers: posted May 29, 2010
Communications sent to owners: will be mailed by June 11, 2010
- (c) (10) Copies of Communications sent to owners and dealers are attached.

Please contact me if you have any questions.

Sincerely yours,



Nasser Zamani

Cc: Michael Mason, CAL-OSHA
Enclosure

A Daimler Company

Daimler Trucks North America LLC
4747 N. Channel Avenue
Portland OR 97217-7699
503-745-6910 Phone
503-745-5544 Fax
Nasser.Zamani@Daimler.com

Subject: Unimog Transverse-Control Arm Welds

Models Affected: Specific Unimog U500NA vehicles manufactured November 19, 2002, through January 23, 2007.

General Information

Daimler Trucks North America LLC, the agent of Daimler AG Unimog Division, has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 200 vehicles involved in this campaign.

A weld connecting the transverse-control arm eye to the control arm tube may not be to specification, potentially allowing the eye to separate from the tube without warning under severe driving conditions. Unexpected separation may cause a loss of vehicle control and possible vehicle crash and personal injury.

The welds on front and rear suspension transverse-control arms will be inspected and improperly welded transverse-control arms will be replaced. It is expected that 2 percent or fewer will require replacement of a transverse-control arm.

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.

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. When needed, parts will be ordered from Unimog North America using the instructions below. **Table 1** lists the required parts for reference.

If our records show your dealership has ordered any vehicles involved in campaign number FL576A, a list of the customers and vehicle identification numbers will be available on AccessFreightliner.com. Please refer to this list when ordering parts for this recall.

Ordering Instructions

- Send an email to david.looney@daimler.com
- Subject Line: Recall FL576 Parts
- Body of Email: Include the vehicle serial number, whether a front or rear control arm is needed, and dealership shipping and contact information.
- For questions, call David Looney at Unimog North America (704) 278-2275
- Orders received by 11:00 am Eastern Time weekdays will be shipped overnight the same day. Orders received 11:00 am or later Eastern Time weekdays will be shipped overnight the next business day. Weekend and holiday orders will be shipped overnight the next business day. Parts will be shipped at no charge to the dealer.

Recall Campaign

Daimler Trucks
North America LLC

May 2010
FL576A
NHTSA #10V-149

Table 1 - Replacement Parts for FL576

Campaign Number	Location	Part Description	Part Number	Qty.	Suggested Wholesale
FL576A	Front Transverse-Control Arm	Transverse-Control Arm	A 405 330 12 07	1 ea	N/A
		Self-locking Nut	N 910113 016001	1 ea	
		Lockwasher	A 441 990 00 47	1 ea	
		Bolt, Transverse-Control Arm Frame End	A 425 990 53 01	1 ea	
		Bolt, Transverse-Control Arm Axle End	N 910106 016014	1 ea	
	Rear Transverse-Control Arm	Transverse-Control Arm	A 405 330 13 07	1 ea	N/A
		Self-locking Nut	N 910113 016001	1 ea	
		Lockwasher	A 441 990 00 47	1 ea	
		Bolt, Transverse-Control Arm Frame End	A 425 990 53 01	1 ea	
		Bolt, Transverse-Control Arm Axle End	N 910106 016014	1 ea	

Table 1

Removed Parts

Please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts.

Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL576A	Inspect transverse-control arm welds on the front axle and rear axle.	0.1	996-0813A	000-Inspected
	Inspect welds, replace transverse-control arm - one axle	0.8	996-0813B	000-Modifiedx
	Inspect welds, replace transverse-control arm - both axles	1.6	996-0813C	000-Modifiedx

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 by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in QuickClaim®:

- Claim type is **Recall**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (**FL576A**).

- In the Primary Failed Part Number field, enter **25-FL576-000**.
- In the Parts field, enter nothing. When parts are needed, they will be provided by Unimog North America at no charge. See Ordering Instructions under Replacement Parts on page 1.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. For administrative time, enter SRT 939-0010A for 0.3 hours.
- For OWL, the VMRS Component Code is 016-005-157.
- **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 for this recall.)
 - Submit a Campaign Pre-Approval inquiry to the Warranty Campaigns Department for a decision and authorization number.
 - Include the approved amount on your claim in sublet/outside purchases.
 - In the claim story, first note the authorization number and that the claim includes a reimbursement request.
 - Retain the documentation and provide it to Warranty Campaigns or Claims Processing if requested.
 - When your claim is paid, reimburse the customer the appropriate amount.

IMPORTANT: ServicePro® 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.

Contact the Warranty Campaigns Department from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, via Web inquiry at AccessFreightliner.com / Support / Submit an Inquiry, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information.

Excess inventory is not returnable. Replacement parts will be ordered at no charge only when needed.

The letter notifying 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.

Recall Campaign

Daimler Trucks
North America LLC

May 2010
FL576A
NHTSA #10V-149

Copy of Letter to Owner Subject: Unimog Transverse-Control Arms

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. This notice is also sent in accordance with the Canadian Motor Vehicles Safety Act.

Daimler Trucks North America LLC, the agent of Daimler AG Unimog Division, has decided that a defect which relates to motor vehicle safety exists on specific Unimog U500NA vehicles manufactured November 19, 2002, through January 23, 2007.

A weld connecting the transverse-control arm eye to the control arm tube may not be to specification, potentially allowing the eye to separate from the tube without warning under severe driving conditions. Unexpected separation may cause a loss of vehicle control and possible vehicle crash and personal injury.

The welds on front and rear suspension transverse-control arms will be inspected and improperly welded transverse-control arms will be replaced.

Parts are now available for authorized dealers to order. Contact your authorized Daimler Trucks North America dealer to arrange to have the recall performed. To locate a dealer, search online at www.FreightlinerTrucks.com or contact the Warranty Campaigns Department for assistance.

When you contact your dealer, refer to campaign number **FL576A**. Please allow time for shipping should the inspection show your vehicle requires a replacement. Once parts are received at the dealership, the Recall will take between approximately half an hour and two hours, depending on the work needed, and will be performed at no charge to you.

IMPORTANT: When the Recall has been completed, please ensure that a label has been affixed to your vehicle referencing **FL576A**.

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.

If you are not able to have the defect remedied without charge and within a reasonable time, which is not longer than 60 days after you tender the vehicle for repair, 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, or the Customer Assistance Center at (800) FTL-HELP or (800) STL-HELP, after normal business hours. You may also 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>. If your vehicle is involved in the Canadian portion, you may wish to notify Transport Canada, ASFAD, Place de Ville Tower C, 330 Sparks Street, Ottawa, ON K1A 0N5, or phone (800) 333-0510.

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

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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.

Recall Campaign

Daimler Trucks
North America LLC

May 2010
FL576A
NHTSA #10V-149

Work Instructions

Subject: Unimog Transverse-Control Arms

Models Affected: Specific Unimog U500NA vehicles manufactured November 19, 2002, through January 23, 2007.

Weld Inspection

1. Check the base label (Form WAR259) for a completion sticker for FL576 (Form WAR260) indicating this work has been done. The base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. If a completion sticker for this campaign is present, no further action is necessary. If a completion sticker for this campaign is not present, proceed to the next step.
2. Park the vehicle on a level surface, shift the transmission to neutral, shut down the engine, and set the parking brake. Chock the tires.
3. On both the front steering axle and the rear axle, clean and inspect the weld seams at the transition of the transverse-control arm tube to the bolt eyes. See Fig. 1.
4. If the transverse-control arm is spot welded to the bolt eyes or there are cracks present, replace the arm. Go to "Transverse-Control Arm Replacement." It is expected that 2 percent or fewer control arms will require replacement.

If the arm is **not** spot welded and **no** cracks are present, no further work is needed. Clean a spot on base label, write the recall number, FL576, on a blank red completion sticker, and attach it to the base label.

Transverse-Control Arm Replacement

IMPORTANT: Parts will be ordered from Unimog North America using the instructions under "Replacement Parts" on page 1.

1. Release the tension from the transverse-control arm that is to be replaced.
 - 1.1 Before replacing the front transverse-control arm, using the front implement plate, slowly raise the front of the vehicle to unload the front suspension.
 - 1.2 Before replacing the rear transverse-control arm, using the rear closing crossmember, slowly raise the rear of the vehicle to unload the rear suspension.

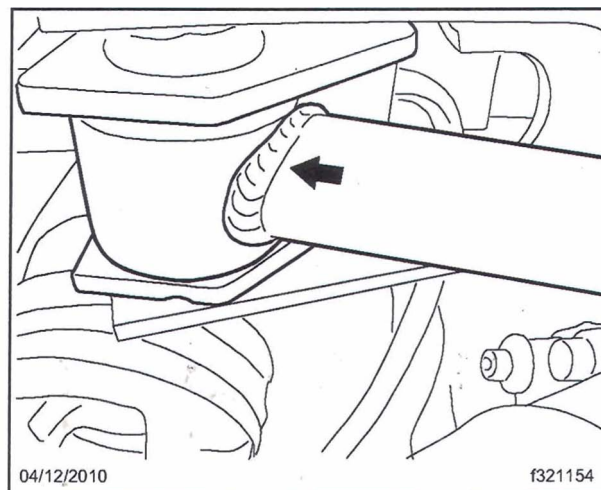


Fig. 1, Transverse-Control Arm Weld Area

2. Remove the bolt, locknut, and washer from the frame-end bolt eye. See Fig. 2 for the front steering axle. See Fig. 3 for the rear axle.

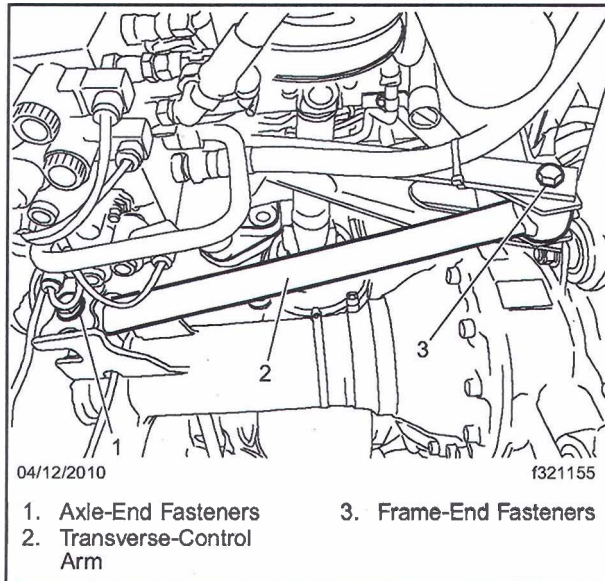


Fig. 2, Steering-Axle Transverse-Control Arm

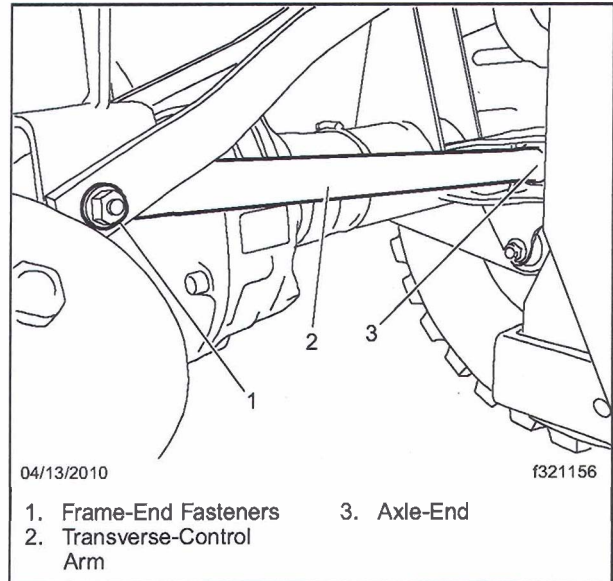


Fig. 3, Rear Axle Transverse-Control Arm

NOTE: On both axles, the axle-end bolt is attached with a weld nut.

3. Remove the bolt and lockwasher from the axle-end bolt eye.
4. Remove the transverse-control arm.
5. Apply Loctite 242 to the bolts, then install the new transverse-control arm.
6. Torque the bolts to 170 lbf-ft (230 N·m).
7. Lower the vehicle.
8. Clean a spot on base label, write the recall number, FL576, on a blank red completion sticker, and attach it to the base label.