

# DAIMLER

Daimler Trucks North America  
Nasser Zamani  
Manager  
Compliance and Regulatory Affairs

May 1, 2008



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  
07V-592, FL-5 19, TRW TAS85 Steering Gear**

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 to be distributed to dealers and purchasers.

- (c)(3) **Total number of vehicles potentially affected: 828**
- (c) (8)(ii) **Communications sent to dealers:** posted April 18, 2008  
**Communications sent to owners:** mailed April 18, 2008
- (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

Certified Mail# 7004 2890 0004 1202 1949

A Daimler Company

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

## Subject: TRW TAS85 Steering Gears

**Models Affected: Specific Freightliner Argosy, Business Class M2, Cascadia, Century S/T, Columbia, Coronado, FLD (glider), FLD SD, Classic, and Classic XL vehicles; Sterling A/L-Line vehicles; and Western Star 4900 vehicles manufactured between May 2007 and November 2007 with certain TRW steering gears.**

### General Information

Daimler Trucks North America LLC, on behalf of its Freightliner Trucks Division and its wholly owned subsidiaries, Sterling Truck Corporation and Western Star Truck Sales, Inc., has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 3,000 vehicles involved in this campaign.

Certain TRW TAS85 steering gears may have incorrectly machined sector shaft teeth which may cause the gear assembly to bind or stick. This condition may potentially restrict the steering turning angle, resulting in reduced maneuverability which could lead to a vehicle crash.

Steering gears will be inspected and affected gears will be replaced. **IMPORTANT:** Vehicles in FL519A-I (1,538 total vehicles) will be inspected and gears will be replaced only if required based on the inspection. Vehicles in FL519J-P (1,066 total vehicles) require all gears to 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.

Owners may be liable for any progressive damage that results from its 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 kits are now available and can be obtained by ordering the kit number(s) listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicles involved in campaign number FL519A-P, 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.

#### Table 1 - Replacement Parts for FL519A-P

**IMPORTANT:** Vehicles in FL519A-I (1,538 total vehicles) will be inspected and gears will be replaced only if required based on the inspection. Kits may not be stocked. Place a Warranty Order with "Next Day Delivery" (not "Next Morning" ) when necessary, and file the "Next Day Delivery" freight on your claim. Critical charges may not be covered by the recall; please have the invoice available upon request. Vehicles in FL519J-P (1,066 total vehicles) require all gears to be replaced. **Have the appropriate replacement gear on hand before scheduling vehicles in FL519J-P for the recall.**

The table begins on the next page.

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

## 25-FL519-000 to 25-FL519-008

Campaign Number (Maximum Possible Vehicles)	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL519 A & J (1,251 vehicles)	25-FL519-000	TRW TAS85142A Steering Gear	14-15332-001	1 ea	\$1,181.21 U.S. \$1,181.21 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 B & K (527 vehicles)	25-FL519-001	TRW TAS85134A Steering Gear	14-14955-001	1 ea	\$1,180.19 U.S. \$1,180.19 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 C & L (387 vehicles)	25-FL519-002	TRW TAS85113A Steering Gear	14-13844-001	1 ea	\$1,441.64 U.S. \$1,441.64 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 D & M (272 vehicles)	25-FL519-003	TRW TAS85020A Steering Gear	38301-3440	1 ea	\$1,266.29 U.S. \$1,266.29 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 E & N (78 vehicles)	25-FL519-004	TRW TAS85010A Steering Gear	14-12426-001	1 ea	\$1,415.39 U.S. \$1,415.39 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 F & O (57 vehicles)	25-FL519-005	TRW TAS85131A Steering Gear	14-14455-001	1 ea	\$1,346.57 U.S. \$1,346.57 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	

Table 1, Continues on the next page

Campaign Number (Maimum Possible Vehicles)	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL519 G (21 vehicles)	25-FL519-006	TRW TAS85149A Steering Gear	14-15994-000	1 ea	\$1,258.45 U.S. \$1,258.45 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 H & P (4 vehicles)	25-FL519-007	TRW TAS85102A Steering Gear	14-13359-001	1 ea	\$1,621.35 U.S. \$1,621.35 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING T ORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	
FL519 I (7 vehicles)	25-FL519-008	TRW TAS85002A Steering Gear	14-12438-001	1 ea	\$1,243.34 U.S. \$1,243.34 CAN
		BOLT-PINCH,STRG UJOINT, 10X1.25	14-15639-000	1 ea	
		NUT-HEX,PREVAILING TORQUE	14-15640-000	1 ea	
		Completion Sticker	WAR260	1 ea	

\* Please charge all Direct Warranty Customers the above-listed price for the kit, as they are authorized to perform their own Recalls.

**Table 1, Continued from the previous page**

## 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
FL519A-I	Inspect steering gear date code	0.2	996-0749A	000-Inspected
FL519A-P	Inspect steering gear date code and replace steering gear (Also replacement without inspection)	2.4	996-0749B	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.

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

## 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 (e.g. **FL519A, FL519B, etc.**).
- In the Primary Failed Part Number field, enter **25-FL519-000**.
- In the Comments field, please record the steering gear serial number whenever a steering gear is replaced.
- In the Parts field, enter the appropriate kit number(s) as shown in the Replacement Parts Table. **IMPORTANT:** Vehicles in FL519A-I (1,538 total vehicles) will be inspected and gears will be replaced only if required based on the inspection. Kits may not be stocked. Place a Warranty Order with "Next Day Delivery" (not "Next Morning" ) when necessary, and file the "Next Day Delivery" freight on your claim. Critical charges may not be covered by the recall; please have the invoice available upon request. Vehicles in FL519J-P (1,066 total vehicles) require all gears to be replaced. **Have the appropriate replacement gear on hand before scheduling vehicles in FL519J-P for the recall.**
- 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.

**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 at (800) 547-0712, from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, Web inquiry at [AccessFreightliner.com](http://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.

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.

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. Also, any lessor is required to send a copy of the recall notification to the lessee within 10 days.

## Copy of Letter to Owner

### Subject: TRW TAS85 Steering Gears

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, on behalf of its Freightliner Trucks Division and its wholly owned subsidiaries, Sterling Truck Corporation and Western Star Truck Sales, Inc., has decided that a defect that relates to motor vehicle safety exists on specific Freightliner Argosy, Business Class M2, Cascadia, Century S/T, Columbia, Coronado, FLD (glider), FLD SD, Classic, and Classic XL vehicles; Sterling A/L-Line vehicles; and Western Star 4900 vehicles manufactured between May 2007 and November 2007 with certain TRW steering gears.

Certain TRW TAS85 steering gears may have incorrectly machined sector shaft teeth which may cause the gear assembly to bind or stick. This condition may potentially restrict the steering turning angle, resulting in reduced maneuverability which could lead to a vehicle crash.

Steering gears will be inspected and affected gears will be replaced.

To locate a dealer, search online at [www.FreightlinerTrucks.com](http://www.FreightlinerTrucks.com) or contact the Warranty Campaigns Department for assistance. Parts are now available for authorized dealers to order. Contact your authorized dealer to arrange to have your vehicle(s) inspected. Please note, replacement parts must be ordered after an inspection determines a new steering gear is needed.

When you contact your dealer, refer to campaign number **FL519A-P**. The recall will take between half an hour and three hours depending on the work needed. The recall 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 **FL519A-P**.

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 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 [WarrantyCampaigns@freightliner.com](mailto:WarrantyCampaigns@freightliner.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

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

## Work Instructions

### Subject: TRW TAS85 Steering Gears

**Models Affected: Specific Freightliner Argosy, Business Class M2, Cascadia, Century S/T, Columbia, Coronado, FLD (glider), FLD SD, Classic, and Classic XL vehicles; Sterling A/L-Line vehicles; and Western Star 4900 vehicles manufactured between May 2007 and November 2007 with certain TRW steering gears.**

**IMPORTANT:** Vehicles in FL519A-I (1,538 total vehicles) will be inspected and gears will be replaced only if required based on the inspection. Kits may not be stocked. Place a Warranty Order with "Next Day Delivery" (not "Next Morning" ) when necessary, and file the "Next Day Delivery" freight on your claim. Critical charges may not be covered by the recall; please have the invoice available upon request. Vehicles in FL519J-P (1,066 total vehicles) require all gears to be replaced. **Have the appropriate replacement gear on hand before scheduling vehicles in FL519J-P for the recall.**

### General Procedure for All Vehicles

1. Check the base label (Form WAR259) for a completion sticker for FL519 (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 sticker for FL519 is present, nothing further needs to be done. If no sticker is present, go to the next step.
2. Park the vehicle on a level surface. Shut down the engine, set the parking brake, and chock the tires.
3. Continue with the appropriate procedure below. For vehicles in FL519A-I, go to "TAS85 Steering Gear Inspection." For vehicles in FL519J-P, go to "TAS85 Steering Gear Replacement."

### TAS85 Steering Gear Inspection

1. The manufacturing date code must be checked and, if the date code is within the specified range, the serial number of the steering gear must also be checked.

Check the bottom row of numbers stamped on the steering gear for the date code (e.g. 22807) and serial number (e.g. C56 07U). See Fig. 1.

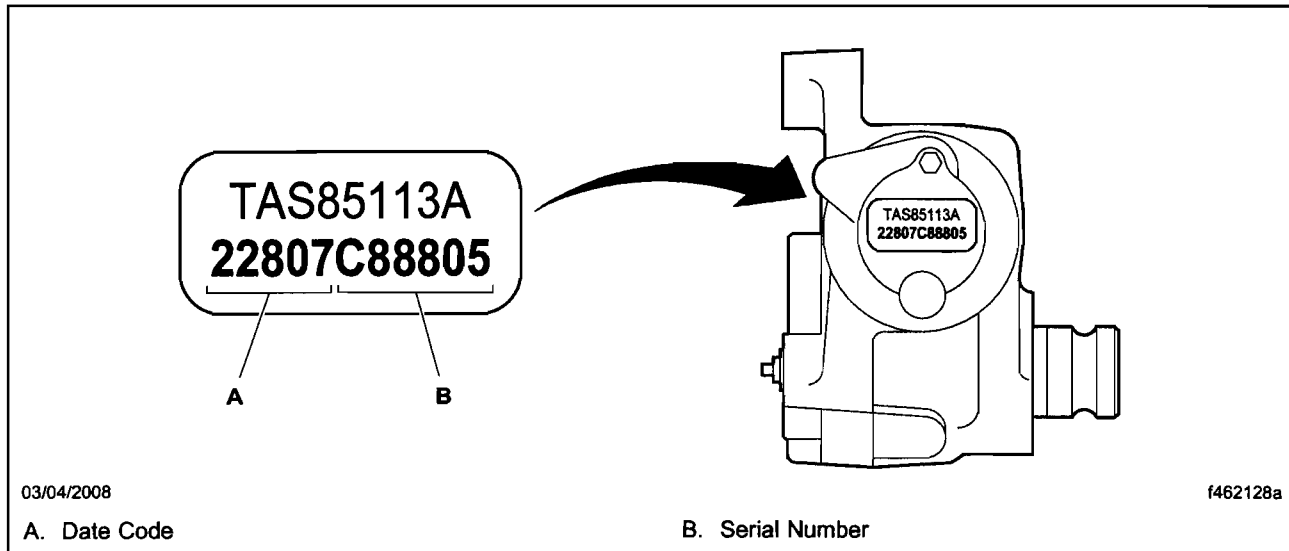
If the date code on the gear is from 22807 to 25507, next check the gear serial number against the serial number tables at the end of these work instructions. See "Steering Gear Serial Numbers" in these work instructions for tables by make. If the serial number is included on one of these tables, the gear must be replaced. Record the serial number of the steering gear (it will be included on the recall claim). Go to "TAS85 Steering Gear Replacement" in these work instructions.

If the date code is not within the range of 22807 to 25507, or the date code is within the range but the serial number is not listed for replacement, no further work is needed. Clean a spot on the base label, write the recall number FL519 on a blank completion sticker, and attach it to the base label.

NOTE: If viewing this document as a PDF file, the serial number (e.g. C65 62X) can also be entered in the search function of the PDF reader.

### TAS85 Steering Gear Replacement

1. Place the front tires in the straight-ahead position. If possible, drive the vehicle in a straight line for a short distance, stopping at the spot where the work is to be done. Apply the parking brakes and chock the tires.
2. Clean all outside dirt from around the fittings and hose connections. Clean the entire assembly before removing the gear.



**Fig. 1, Steering Gear Date Code**

3. Drain the power steering system. Disconnect all hydraulic lines from the gear, marking the lines for later assembly reference. Seal the lines and the fittings to keep out dirt.
4. Remove and discard the pinch bolt, washer, and nut from the pitman arm.
5. Remove the pitman arm using a suitable puller, and swing the pitman arm and drag link out of the way.
6. Remove and discard the pinch bolt and nut from the steering driveline lower end yoke.

**CAUTION**

**Do not pound the U-joint or lower end yoke on or off the input shaft. Internal damage to the steering gear can result.**

7. Remove the lower end yoke from the input shaft.
8. Remove the fasteners that attach the steering gear to the frame rail. Remove the steering gear.
9. Install the steering gear and fasteners as shown in Fig. 2. Tighten the fasteners 278 to 352 lbf·ft (377 to 477 N·m).
10. If not previously done, center the steering gear. Align the mark on the gear housing with the marks on the sector shaft.

**WARNING**

**Never leave a chisel wedged in the pitman arm slot. When using a chisel to spread the slot in the pitman arm, maintain a firm grip on the chisel at all times. Otherwise the chisel may fly loose, which could cause an injury.**

11. Position the pitman arm on the steering gear, aligning the marks on the arm and the sector shaft, as shown in Fig. 3.

**NOTE:** The pitman arm may not fit over the splines on the sector shaft without spreading the slot in the arm. Use a ball-peen hammer to drive a chisel into the slot. Hold the chisel in place. Install the pitman arm on the sector shaft. Remove the chisel from the slot.

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

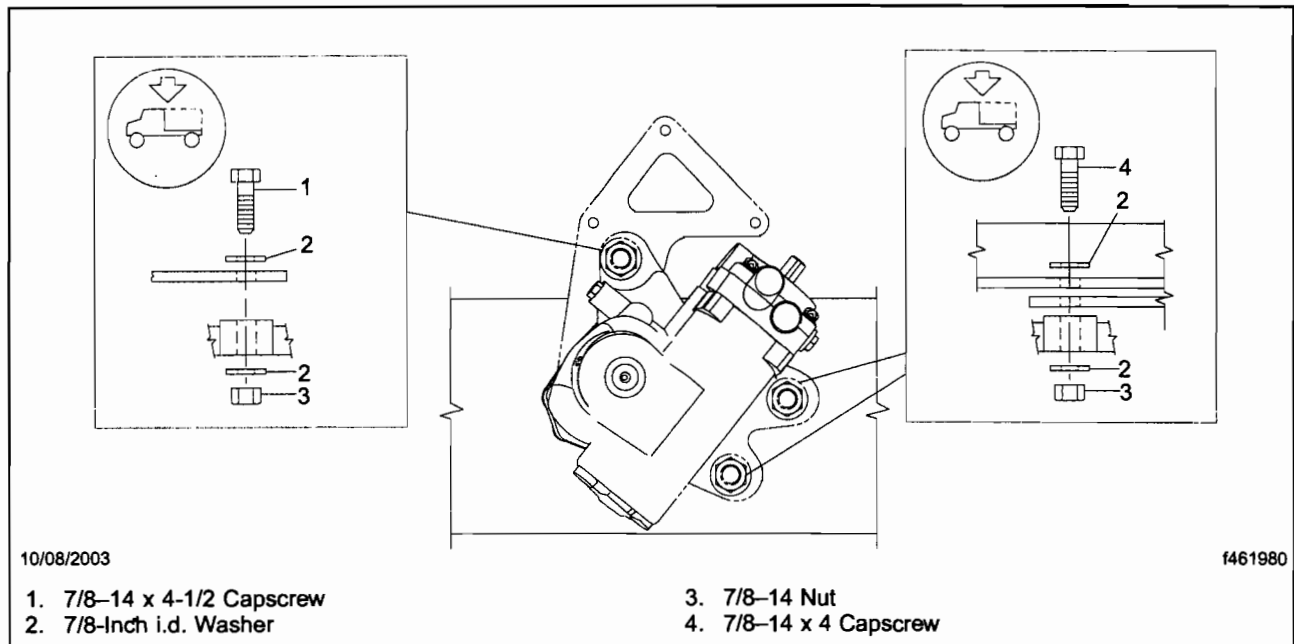


Fig. 2, Steering Gear Installation, Business Class M2 configuration shown

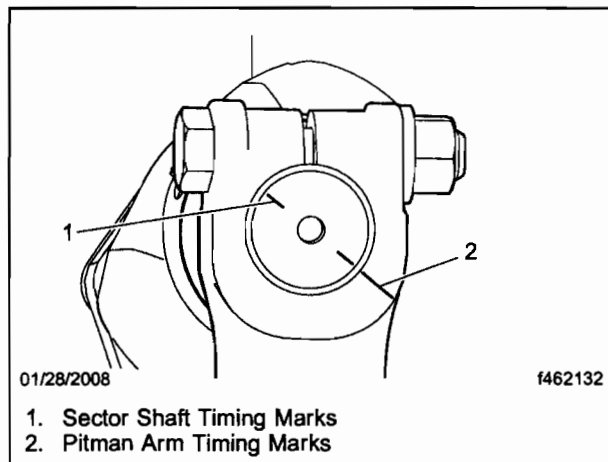


Fig. 3, Typical Timing Mark Alignment

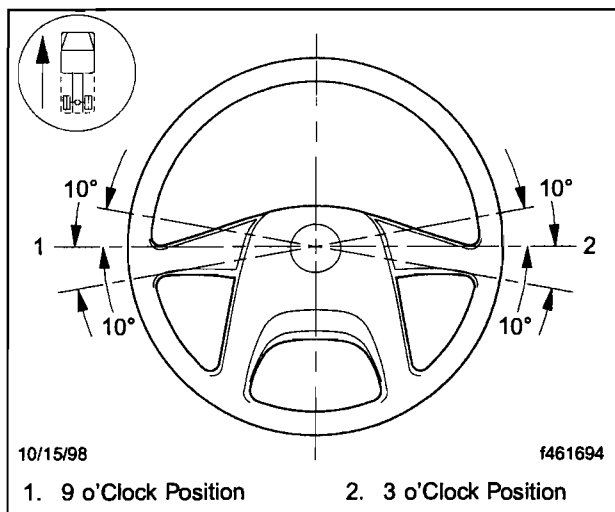
12. Install a new pinch bolt, washer, and nut. Tighten the nut to one of the following torque specs:
  - 120 to 140 lbf-ft (163 to 190 N·m) for a 5/8-14 pinch bolt and nut
  - 215 to 245 lbf-ft (292 to 332 N·m) for a 3/4-16 pinch bolt and nut
13. Apply torque seal, OGP F900WHITE, to the exposed bolt threads and to the nut.
14. Clean the steering gear input shaft and the inside of the driveline yoke.
15. Slide the yoke on the input shaft and install a new pinch bolt and nut. Tighten the nut 30 to 35 lbf-ft (41 to 47 N·m).

16. Apply torque seal, OGP F900WHITE, to the exposed bolt threads and to the nut.
17. If they were removed, attach the hydraulic line elbow fittings to the steering gear. Tighten the fittings 38 lbf-ft (52 N·m). Tighten the pressure line fitting jam nut 41 lbf-ft (56 N·m).
18. Remove the plugs from the hydraulic lines. Connect the lines to the steering gear as previously marked. Tighten the nut on each fitting finger-tight, then use a wrench to tighten the nut until there is firm resistance. Tighten one-sixth turn more.
19. Fill and bleed the steering system.

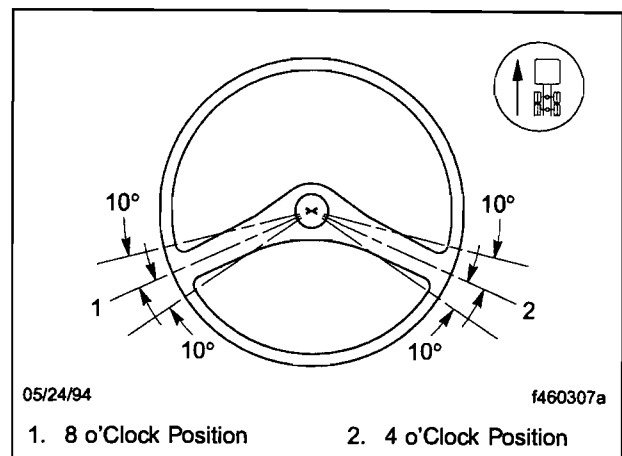
**IMPORTANT:** Do not turn the steering wheel until instructed. Doing so can cause air to enter the system, which can make it more difficult and time-consuming to bleed air from the system.

  - 19.1 Fill the power steering reservoir with power steering fluid until nearly full.
  - 19.2 Remove the engine ECM fuse so the engine will be unable to start.
  - 19.3 Crank the starter for 10 seconds. Check and fill the reservoir as needed. Repeat this procedure three times, each time checking and filling the reservoir.
  - 19.4 Install the ECM fuse.
  - 19.5 Start the engine and let it idle for two minutes, then shut down the engine, and check the fluid level in the reservoir.
  - 19.6 Start the engine again. Steer the vehicle from full left to full right several times. As necessary, add fluid to the full line of the reservoir.
20. With the front tires pointing straight ahead, check the position of the steering wheel spokes. The spokes must be pointing within  $\pm 10$  degrees of the 9 o'clock and 3 o'clock positions on a four-spoke steering wheel (see Fig. 4), or with  $\pm 10$  degrees of the 4 o'clock and 8 o'clock positions on a two-spoke steering wheel (see Fig. 5).

If not, remove the steering wheel and install it in the correct position. See the applicable vehicle workshop manual for instructions.



**Fig. 4, Four-Spoke Steering Wheel Centered**



**Fig. 5, Two-Spoke Steering Wheel Centered**

21. Clean a spot on the base label (Form WAR259), and attach a completion sticker for Recall FL519 (Form WAR260).

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

## Steering Gear Serial Numbers

For FL519A-I, refer to the tables below for the steering gear serial numbers of gears that must be replaced. If the serial number of a steering gear does not appear in these tables, it does not need to be replaced. NOTE: For FL519J-P, all gears must be replaced, and those serial numbers are not included below.

All Sterling Vehicles, First of Two Tables				
➤ C53 77U	➤ C62 41K	➤ C65 00Y	C65 48Y	C65 79V
C53 78U		C65 04X	C65 51X	C65 80V
	➤ C63 23U	C65 04Y	C65 55X	C65 80X
➤ C54 07U	C63 25U	C65 05X	C65 56V	C65 81X
C54 10U	C63 28U	C65 08Y	C65 56X	C65 82X
	C63 30U	C65 09Y	C65 57V	C65 83X
➤ C55 42U	C63 31U	C65 11X	C65 58X	C65 85X
C55 49U	C63 32U	C65 11Y	C65 59V	C65 88X
C55 56U	C63 72Y	C65 12Y	C65 60V	C65 90X
C55 62U	C63 83Y	C65 13Y	C65 60X	C65 92X
C55 76U	C63 84Y	C65 15Y	C65 61V	C65 95X
C55 79U	C63 86Y	C65 19X	C65 61X	C65 96V
C55 80U		C65 21Y	C65 62X	C65 96X
C55 84U	➤ C64 46Y	C65 22Y	C65 63V	C65 97V
C55 86U	C64 47Y	C65 23Y	C65 64X	C65 98X
C55 87U	C64 49Y	C65 25Y	C65 65V	
C55 89U	C64 50Y	C65 26Y	C65 66V	
C55 93U	C64 54Y	C65 27X	C65 66X	
C55 97U	C64 55Y	C65 27Y	C65 67V	
	C64 61Y	C65 28Y	C65 67X	
➤ C56 07U	C64 62Y	C65 30Y	C65 68V	
C56 08U	C64 64Y	C65 31Y	C65 68X	
C56 14U	C64 67Y	C65 32Y	C65 69V	
C56 15U	C64 68Y	C65 33Y	C65 70X	
C56 17U	C64 71Y	C65 35Y	C65 71V	
C56 18U	C64 75Y	C65 36Y	C65 71X	
C56 19U	C64 84Y	C65 37Y	C65 72X	
C56 22U	C64 88Y	C65 41Y	C65 73X	
C56 82U	C64 89Y	C65 43Y	C65 74X	
C56 85U	C64 91Y	C65 45X	C65 76V	
C56 91U	C64 93X	C65 45Y	C65 77V	
	C64 93Y	C65 46X	C65 77X	
➤ C57 36U	C64 95Y	C65 46Y	C65 78V	
	C64 98Y	C65 47Y	C65 78X	

Table 3, Steering Gear Serial Numbers -- Gears to be Replaced

<b>All Sterling Vehicles, Second of Two Tables</b>			
➤ C66 00V	C67 37X	➤ C68 12U	C68 70T
C66 00X	C67 38U	C68 14U	C68 70U
C66 01X	C67 38X	C68 19U	C68 71T
C66 03V	C67 39U	C68 20U	C68 72T
C66 03X	C67 40T	C68 21U	C68 73T
C66 04V	C67 40U	C68 22U	C68 74T
C66 06V	C67 41U	C68 23U	C68 75T
C66 09X	C67 41X	C68 24U	C68 77T
C66 11X	C67 42U	C68 25U	C68 78T
C66 12X	C67 43U	C68 26U	C68 79T
C66 15X	C67 44U	C68 28U	C68 80T
C66 17X	C67 45Y	C68 30U	
C66 20V	C67 46U	C68 32U	➤ C69 09T
C66 25X	C67 47Y	C68 33U	C69 19T
C66 28V	C67 51X	C68 38U	C69 20T
C66 31X	C67 56U	C68 39U	
C66 32V	C67 64U	C68 42U	➤ C80 87U
C66 32X	C67 68U	C68 44U	C80 88U
C66 33X	C67 69U	C68 47U	C80 89U
C66 34V	C67 70U	C68 49U	C80 90U
C66 36V	C67 71U	C68 51T	C80 91U
C66 37V	C67 72U	C68 53T	C80 92U
C66 41V	C67 73U	C68 53U	C80 93U
C66 87Y	C67 74U	C68 54T	C80 95U
C66 88X	C67 75U	C68 55U	C80 96U
C66 89X	C67 78U	C68 57U	C80 97U
C66 94V	C67 79U	C68 58T	
C66 94X	C67 80U	C68 59T	➤ C81 01U
C66 96X	C67 82U	C68 61T	C81 02U
	C67 83U	C68 62T	
➤ C67 08Y	C67 84U	C68 63T	➤ C88 27S
C67 27Y	C67 86U	C68 64T	
C67 34U	C67 87U	C68 65T	➤ C97 22S
C67 35U	C67 98U	C68 67T	C97 36S
C67 36U		C68 68T	C97 44S
C67 36X		C68 69T	

Table 4, Steering Gear Serial Numbers -- Gears to be Replaced

# Recall Campaign

Daimler Trucks  
North America LLC

April 2008  
FL519A-P  
NHTSA #07V-592

All Western Star Vehicles and Military FLD Conventionals			
C34 52U	C63 27U	C68 29U	C95 02S
C55 54U	C63 29U	C93 46S	C98 58W
C62 93Y	C63 45Y	C94 99S	

Table 5, Steering Gear Serial Numbers -- Gears to be Replaced

All Freightliner Vehicles (Except Military FLD Conventionals)				
➤ C34 52U	➤ C65 02X	C66 19X	➤ C68 02U	➤ C90 20S
	C65 02Y	C66 21X	C68 29U	C90 24S
➤ C55 51U	C65 37X	C66 23T	C68 34U	C90 52S
C55 54U	C65 54V	C66 24T	C68 60U	C90 58S
	C65 55V	C66 27X	C68 66U	C90 60S
	C65 58V	C66 35T	C68 67U	C90 63S
➤ C56 27U	C65 70V	C66 37T	C68 75U	C90 68S
C56 35U	C65 72V	C66 42T	C68 78U	
	C65 73V		C68 96T	➤ C91 11S
➤ C62 62U	C65 83V	➤ C67 19V		
C62 93Y	C65 84V	C67 20Y	➤ C69 32T	➤ C93 46S
	C65 89X	C67 35X		C93 54S
➤ C63 26U	C65 90V	C67 39Y	➤ C87 94S	
C63 27U	C65 97X	C67 42X		➤ C94 99S
C63 29U	C65 99X	C67 42Y	➤ C88 37S	
C63 45Y		C67 48Y	C88 96S	➤ C95 02S
C63 97Y	➤ C66 05V	C67 61U		
	C66 07T	C67 90U	➤ C89 31S	➤ C97 34S
➤ C64 09Y	C66 08X			
C64 53Y	C66 11T			➤ C98 58W
C64 72Y	C66 12T			
C64 77Y	C66 18V			

Table 6, Steering Gear Serial Numbers -- Gears to be Replaced