

## Subject: KPPS Adjustable Brake Pedals

Models Affected: Specific Freightliner Custom Chassis B2 school bus chassis (Thomas Built Buses Saf-T-Liner C2 school buses) manufactured October 6, 2004, through November 12, 2009, with certain Kongsberg Power Products Systems (KPPS) adjustable brake pedals.

### General Information

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 6,300 vehicles involved in this campaign.

The adjustable brake pedal may loosen. The drive pin which secures the brake pedal arm to the balance of the assembly may become disengaged, this may cause a reduction in vehicle braking and/or cause the brake pedal to move out of position and interfere with throttle pedal function. A reduction in braking or interference with the throttle pedal could result in a vehicle crash.

A clamp assembly will be installed on the adjustable brake pedal arm, preventing it from loosening. It is expected that all vehicles need the clamp assembly installed. An inspection is included to catch any vehicles that were repaired at the factory before delivery.

### 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 FL569A, 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.

# Recall Campaign

Daimler Trucks  
North America LLC

December 2009  
FL569A  
NHTSA #09V-461

**NOTE:** Completion stickers are not included in the kits. Please use blank completion stickers and write in the recall number, FL569.

**Table 1 - Replacement Parts for FL569A**

Campaign Number	Kit Number	Part Description	Part Number	Qty.	Suggested Wholesale*
FL569A	25-FL569-000	C-Clamp Assembly Kit	KPPS Kit #318282	1 kit	\$.70 U.S. \$1.01 CAN

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

**Table 1**

## Removed Parts

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

## Labor Allowance

**NOTE:** It is expected that all vehicles need the clamp assembly installed. An inspection is included to catch any vehicles that were repaired at the factory before delivery.

**Table 2 - Labor Allowance**

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL569A	Inspect and install a C-clamp on the adjustable brake pedal	0.2	996-0798A	000-Modifiedx
	Inspect for C-clamp or roll pin on the adjustable brake pedal	0.2	996-0798B	000-Inspected

**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 (**FL569A**).
- In the Primary Failed Part Number field, enter **25-FL569-000**.
- In the Parts field, enter the appropriate kit number(s) as shown in the Replacement Parts Table.
- 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.

December 2009  
FL569A  
NHTSA #09V-461

## Work Instructions

### Subject: KPPS Adjustable Brake Pedals

**Models Affected:** Specific Freightliner Custom Chassis B2 school bus chassis (Thomas Built Buses Saf-T-Liner C2 school buses) manufactured October 6, 2004, through November 12, 2009, with certain Kongsberg Power Products Systems (KPPS) adjustable brake pedals.

NOTE: It is expected that all vehicles need the clamp assembly installed. An inspection is included to catch any vehicles that were repaired at the factory before delivery.

#### Inspection

1. Check the base label (Form WAR259) for a completion sticker for campaign FL569 (Form WAR260) indicating this work has been done. The base label is usually located above the driver's window on school buses. If a completion sticker for this campaign is present, no further work is needed. If a completion sticker is not present, proceed with the next step.
2. Park the vehicle on a level surface, shut down the engine, apply the parking brake, and chock the tires.
3. Check to see if a C-clamp or roll pin is installed on the adjustable brake pedal. See **Fig. 1**.
4. If either a C-clamp or a roll pin is found, no further work is needed. Clean a spot on the base label (Form WAR259), write the recall number, FL569, on a blank completion sticker (Form WAR260), and attach it to the base label. Remove the chocks from the tires.

If a C-clamp or a roll pin is not found, go to "C-clamp Installation" below.

#### C-clamp Installation

NOTE: The bolt threads come equipped with an application of Loctite®.

1. With the C-clamp in your hand, install the C-clamp assembly in the guide hole at the top of the brake arm casting. Make certain the C-clamp is against the casting and tighten the top bolt  $40\pm 5$  lbf-in ( $452\pm 5$  N·cm). The bolt with the lockwasher should be installed at the top, as shown in **Fig. 1**, Items 4 and 5. Then tighten the bottom bolt  $40\pm 5$  lbf-in ( $452\pm 5$  N·cm).
2. Remove the chocks from the tires.
3. Clean a spot on the base label (Form WAR259), write the recall number, FL569, on a blank completion sticker (Form WAR260), and attach it to the base label.

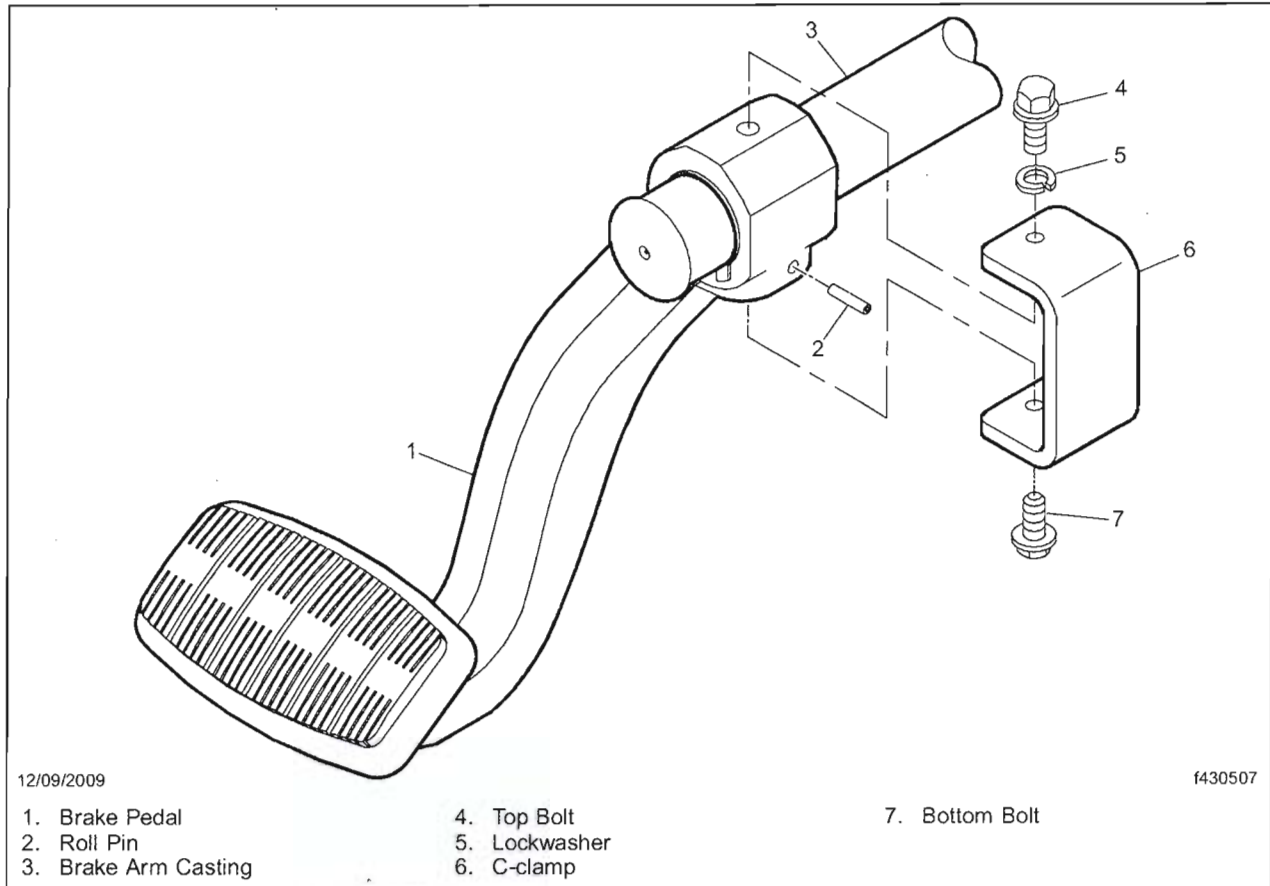


Fig. 1, Adjustable Brake Pedal Assembly