

DAIMLER



Daimler Trucks North America
Nasser Zamani
Manager
Compliance and Regulatory Affairs

September 16, 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. 3
08V-154, FL-529, M2 High Current Tail Lamp PDM**

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: 721**
- (c) (8)(ii) Communications sent to dealers: posted August 28, 2008**
Communications sent to owners: mailed September 10, 2008
- (c) (10) Copies of Communications sent to owners and dealers are attached.**

Please contact me if you have any questions.

Sincerely yours,

A handwritten signature in black ink that reads 'Nasser Zamani'.

Nasser Zamani

Cc: Michael Mason, CAL-OSHA
Enclosure
Certified Mail# 7004 2890 0004 1202 0775

A Daimler Company

Daimler Trucks North America LLC
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NasserZamani@Daimler.com

Subject: High Current Tail Lamp PDMs

Models Affected: Specific Freightliner Business Class M2 vehicles with high current tail lamp PDMs manufactured between June 15, 2005, and January 2, 2007.

General Information

Daimler Trucks North America LLC, 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 700 vehicles involved in this campaign.

Certain vehicles may have been built with Power Distribution Modules (PDMs) installed in locations that are highly susceptible to water intrusion. This may lead to a loss of rear lighting, impairing the visibility of the truck to following vehicles, resulting in a possible vehicle crash without prior warning.

If the vehicles are not used to tow trailers, the PDMs will be removed and discarded. If the vehicles are used to tow trailers, new PDMs will be installed inside the cab. Approximately 40 percent of the vehicles will require new PDMs.

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. **IMPORTANT:** If the vehicle is used to tow a trailer, you will need to order **both** the 25-SF377-000 and the 25-FL529-000 kits for this Recall. If the vehicle is **not** used to tow a trailer, no kits are necessary. Please note that 25-SF377-000 is the correct kit number.

If our records show your dealership has ordered any vehicles involved in campaign number FL529A, 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

August 2008
FL529A
NHTSA #08V-154

Table - Replacement Parts for FL529A

IMPORTANT: If the vehicle is used to tow a trailer, you will need to order **both** the 25-SF377-000 and the 25-FL529-000 kits for this Recall. If the vehicle is **not** used to tow a trailer, no kits are necessary. Please note that 25-SF377-000 is the correct kit number.

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL529A These kits are only necessary if the vehicle is used to tow a trailer.	25-SF377-000 Please note the kit number.	Bronze Bushing	JEI 2799BCL	1 ea	\$156.73 US \$163.00 CAN
		Tall Plastic Cap	JEI 90BCCHR	1 ea	
		Pass-Through Stud	JEI 28SP0339	1 ea	
		Long Battery Cable	A06-37349-018	1 ea	
		Short Battery Cable	A06-25964-012	1 ea	
		Hexnut	23-11145-001	1 ea	
		Short Plastic Cap	06-42975-001	1 ea	
		Spacer	23-12240-038	4 ea	
		Torx Screw	23-10056-712	4 ea	
		Flat Washer	23-10900-010	4 ea	
		Lock Washer	23-09319-011	1 ea	
		Hose Clamp	UMP S464G10	1 ea	
		Self-Tapping Screw	23-10673-100	1 ea	
		Nylon Stud Nut	JEI 28SP9807NUT	1 ea	
		Completion Sticker	WAR260	1 ea	
	25-FL529-000	Flat Washer	23-10900-014	4 ea	\$215.28 US \$223.89 CAN
		Power Distribution Module	A06-66808-000	1 ea	
		Hexnut	23-12828-008	1 ea	
		Grommet	ARP AN931B16 22	1 ea	
		Flat Washer	23-12707-008	1 ea	

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

Table 1

Removed Parts

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

Labor Allowance

Table - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL529A	Remove and discard old PDM (vehicle does not tow a trailer)	0.3	996-0735A	000-Modifiedx
FL529A	Remove and discard old PDM, install a new PDM inside cab (vehicle tows a trailer)	2.3	996-0735B	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 (**FL529A**).
- In the Primary Failed Part Number field, enter **25-FL529-000**. Please note the correct PFI.
- In the Parts field, enter the appropriate kit number(s) as shown in the Replacement Parts Table. **IMPORTANT:** If the vehicle is used to tow a trailer, you will need to install and claim **both** the 25-SF377-000 and the 25-FL529-000 kits for this Recall. If the vehicle is **not** used to tow a trailer, no kits are necessary. Please note that 25-SF377-000 is the correct kit number. You may include cable ties as miscellaneous parts on your claim.
- 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.
- **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.)
 - Contact 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 at (800) 547-0712, from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, Web inquiry at [AccessFreightliner.com / Support / Submit an Inquiry](http://AccessFreightliner.com/Support/SubmitanInquiry), 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. 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

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North America LLC

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Copy of Letter to Owner Subject: High Current Tail Lamp PDMs

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, has decided that a defect which relates to motor vehicle safety exists on specific Freightliner Business Class M2 vehicles with high current tail lamp PDMs manufactured between June 15, 2005, and January 2, 2007.

Certain vehicles may have been built with Power Distribution Modules (PDMs) installed in locations that are highly susceptible to water intrusion. This may lead to a loss of rear lighting, impairing the visibility of the truck to following vehicles, and may lead to a possible vehicle crash without prior warning.

If the vehicle are not used to tow trailers, the PDMs will be removed and discarded. If the vehicles are used to tow trailers, new PDMs will be installed inside the cab.

IMPORTANT: When you make arrangements to have the recall performed, please inform your dealer whether your vehicle will be used to tow a trailer or not. This information will determine the work needed for your vehicle.

Parts are now available for authorized dealers to order. Contact your authorized dealer to arrange to have your vehicle(s) modified and to assure that parts are available at the dealer. 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 **FL529A**. Once kit(s) are received at the dealership, the Recall will take between a half hour and two and a half hours depending on the work required 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 **FL529A**.

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.

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Work Instructions

Subject: High Current Tail Lamp PDMs

Models Affected: Specific Freightliner Business Class M2 vehicles with high current tail lamp Power Distribution Modules (PDMs) manufactured between June 15, 2005, and January 2, 2007.

Inspecting the Taillight PDM

IMPORTANT: Before beginning work, confirm with the customer whether the vehicle will be used to tow a trailer or not. If the vehicle will be used to tow a trailer, you will need to order **both** the 25-SF377-000 and the 25-FL529-000 kits to install a new PDM inside the cab. If the vehicle will **not** be used to tow a trailer, remove and discard the PDM (no kits are necessary). Please note that 25-SF377-000 is the correct kit number.

1. Check the base label (Form WAR259) for a completion sticker for FL529 (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. Inspect the base label (Form WAR259), located on the front wall under the dash, for a completion sticker (Form WAR260 or Form WAR261). If a sticker is present for FL529 or for SF377, no further work needs to be done. If no sticker is present, proceed with the steps below.
2. Shut down the engine, set the parking brake, and chock the tires.
3. Disconnect the batteries at the negative terminals.
4. Find the positive power cable on the high current taillight PDM and trace it back to the battery. Disconnect the cable from the battery and the PDM and discard the cable. See Fig. 1.
5. Disconnect the taillight harnesses from the high-amp taillight PDM. See Fig. 1.

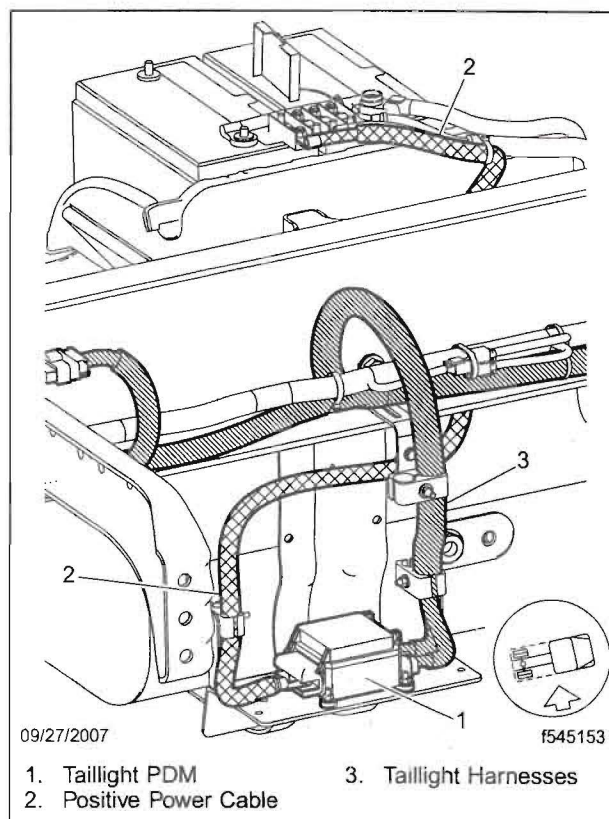


Fig. 1, High-Amp Taillight PDM Installation

6. Remove and discard the two cable clamps that support the taillight harnesses.
7. Remove and discard the four nuts that hold the PDM to the mounting bracket, then remove the PDM. See Fig. 2.

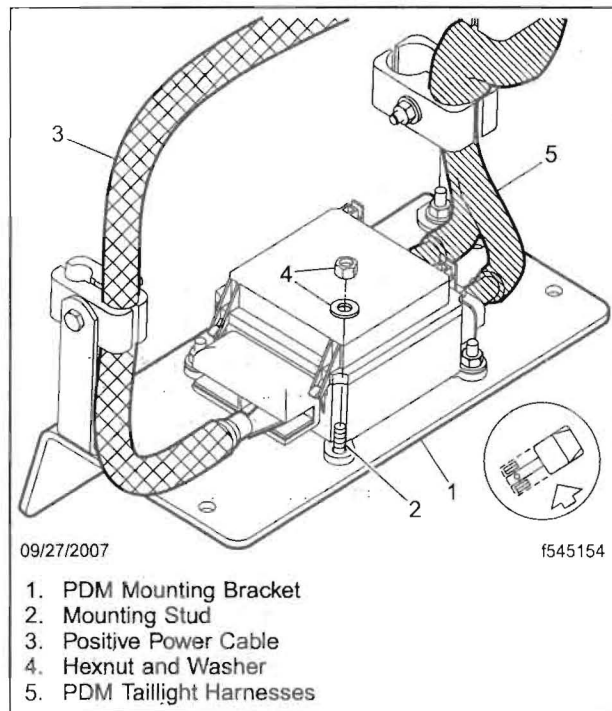


Fig. 2, PDM Mounting

8. Remove and discard the two bolts and nuts that hold the PDM mounting bracket to the fuel-tank bracket. See Fig. 3.

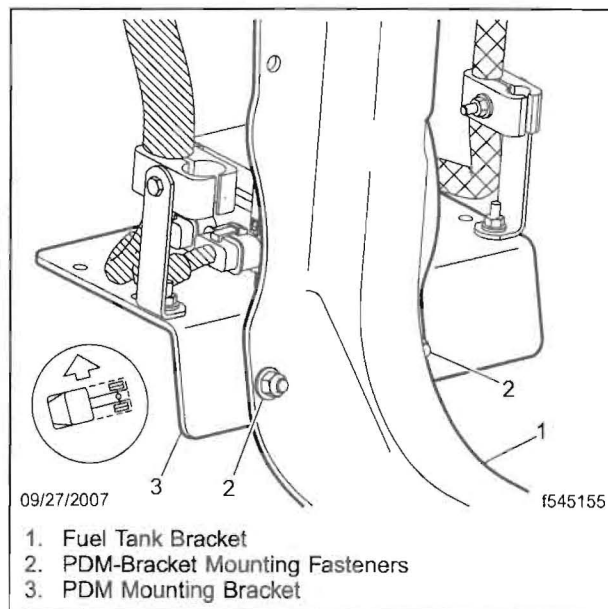


Fig. 3, PDM Mounting Bracket Installation

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9. Remove and discard the mounting bracket.
10. If the vehicle will not be used to tow a trailer, discard the taillight PDM and go to the next step.
If the vehicle will be used to tow a trailer, discard the PDM and go to "Installing a New Taillight PDM in the Cab," in these Work Instructions.
11. Disconnect the PDM taillight harnesses from the vehicle as follows. See **Fig. 4**
 - 11.1 Disconnect the rear section of the harness from the taillight wiring.
 - 11.2 Disconnect the forward section of the harness from the chassis module.
 - 11.3 Disconnect the two harness ground wires from the stud on the frame rail.
 - 11.4 Remove and discard the PDM taillight harnesses.

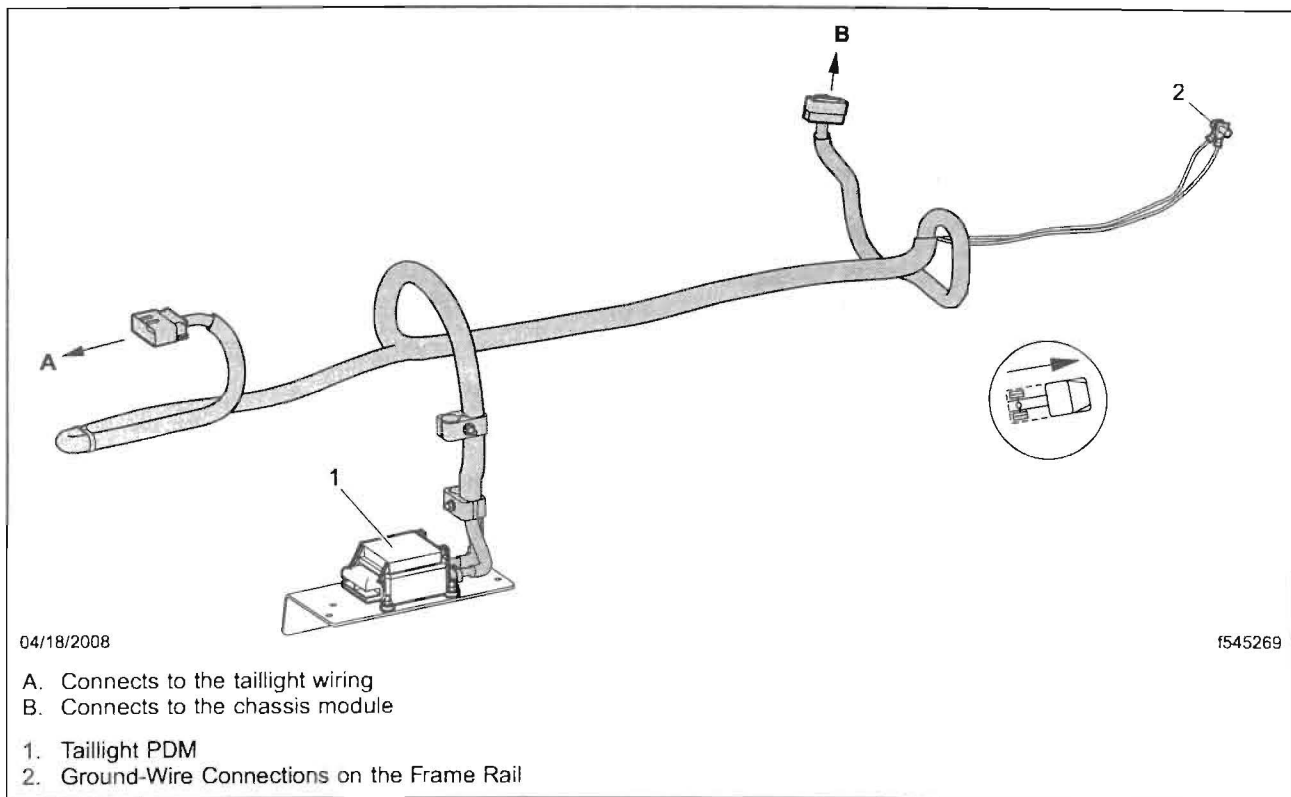


Fig. 4, Taillight Harnesses to be Removed

12. Uncoil the original taillight harness (to which the PDM harness was previously connected), and route it along the frame rail, up to the chassis module.
13. Secure the taillight harness with tie straps as needed, then connect it to the chassis module.
14. Connect the batteries.
15. Clean a spot on the base label (Form WAR259). Write FL529 on a blank, red completion sticker (Form WAR260), and attach it to the base label.
16. Remove the chocks.

Installing a New Taillight PDM in the Cab

1. Using the new taillight PDM unit as a guide, locate a position behind the driver's seat to mount the unit, then locate the PDM near the backwall and centered between the seat belt anchor bolts.
2. Place a mark on the floor about 3 inches (76 mm) to the left and right of the new PDM. See Fig. 5.

NOTE: Before drilling, always inspect to make sure there are no electrical, fuel, HVAC, or air lines in the way. Do not drill into the cab structural supports.

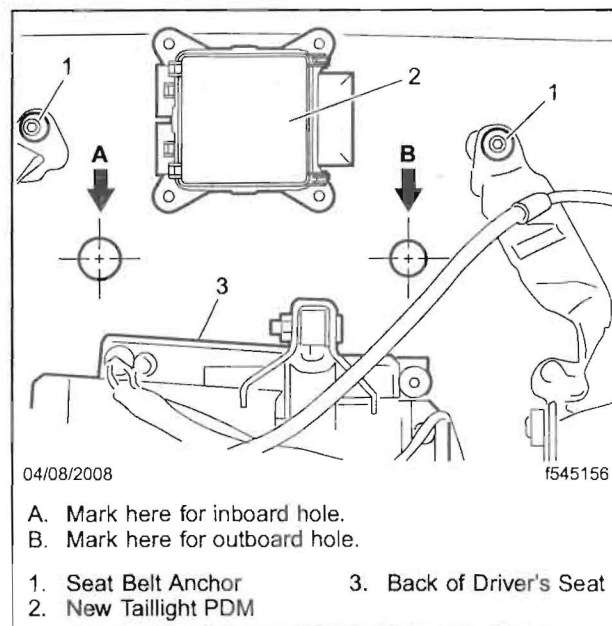


Fig. 5, View Looking Down on Cab Deck

3. Cut the floor mat where you are going to drill to prevent tearing, then drill a pilot hole at each of the marks.
4. Check the underside of the cab to make sure a 1-3/8 inch (35 mm) hole will not go through any of the cab crossmembers.
5. At the inboard pilot hole, drill a 1-3/8 inch (35 mm) hole.
6. At the outboard pilot hole, drill a 1-1/8 inch (29 mm) hole.
7. From underneath the cab, install the pass-through stud in the outboard (1-1/8 inch, or 29 mm) hole.
8. Have a helper hold the pass-through stud in place under the cab, then from inside the cab, install the nylon stud nut from the kit on the stud.
9. Feed the PDM harness connectors through the inboard (1-3/8 inch, or 35 mm) hole.
10. Install the grommet from the kit over the PDM harness and seat the harnesses in the inboard (1-3/8 inch, or 35 mm) hole. See Fig. 6.
11. Using the four spacers, washers, and screws from the kit, mount the PDM to the floor. **NOTE:** Please use the washers (p/n 23-10900-014) from the 25-FL529-000 kit. Discard the washers (p/n 23-10900-010) from the 25-SF377-000 kit.
12. Connect the taillight harnesses to the PDM.

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13. Install the short battery cable from the kit. See Fig. 6.

Using a Nyloc M8 hexnut and flatwasher from the kit, connect one end of the cable to the PDM; then using the bronze bushing from the kit, connect the other end to the pass-through stud.

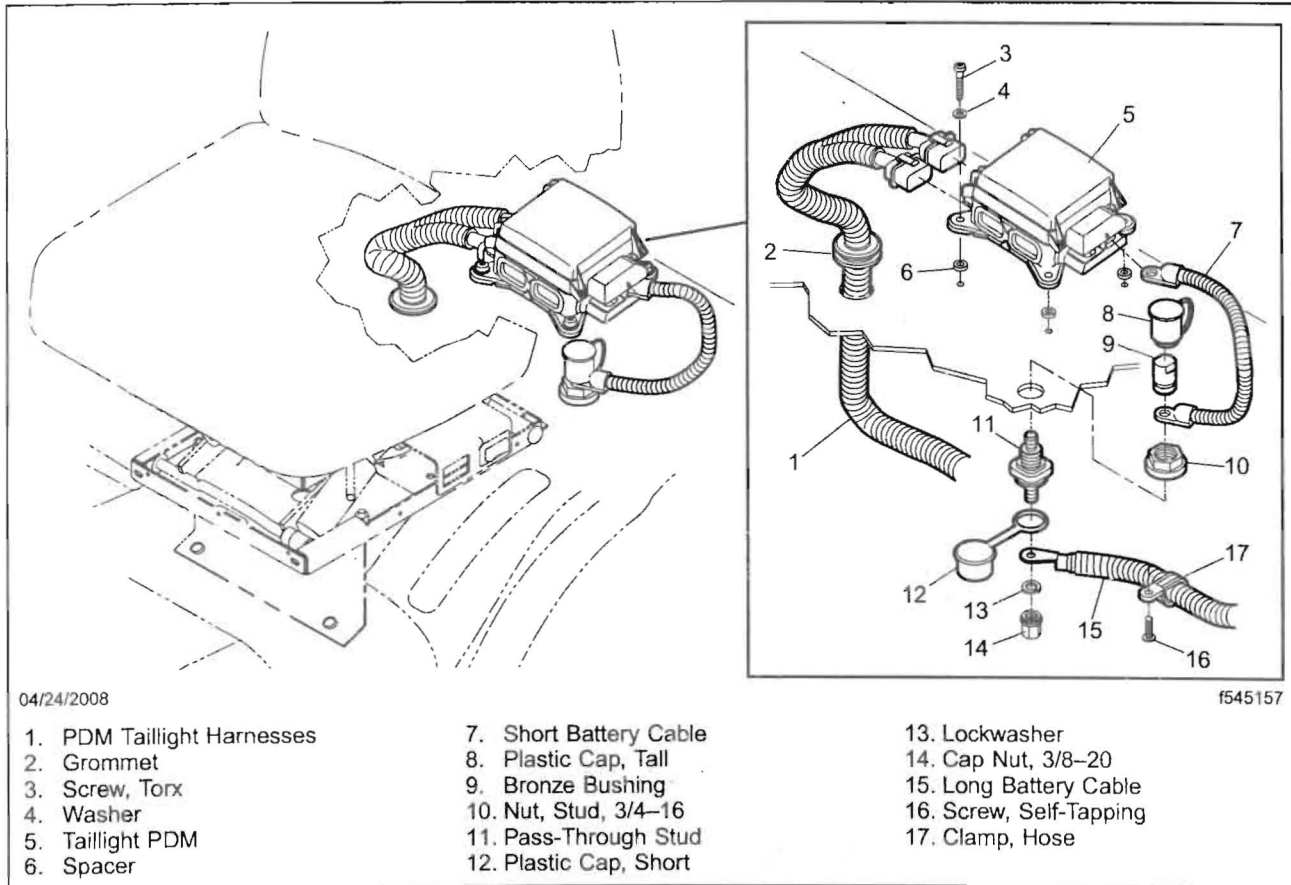


Fig. 6, Cab Installation of Taillight PDM

14. Install the tall plastic cap from the kit on the bronze bushing.

15. Using the 3/8-20 cap nut and lockwasher from the kit, attach one end of the long battery cable to the pass-through stud underneath the cab. Connect the other end to the battery.

16. Install the short plastic cap from the kit on the cap nut.

17. Find a place to install the long battery cable support to the underside of the cab. Use the self-tapping screw from the kit to attach the clamp to the cab.

NOTE: On vehicles where there is no obstruction (such as a battery box) between the pass-through stud and fuel tank, add an extra clamp to the cable. Install the cable near the pass-through stud to stabilize the cable. Make sure that the cable does not loosen from the stud and contact the fuel tank.

18. Make sure the PDM harness has enough slack to allow for cab movement. Secure any additional slack with cable ties.

19. Connect the batteries.

20. Clean a spot on the base label (Form WAR259), and write campaign number FL529 on a blank red completion sticker (Form WAR260) and attach it to the base label.