

# 24PBH – Safety Recall – Cummins X15 Engine Fuel Pump

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## Number

24PBH / NHTSA: 24V-789 / Transport Canada: 2024-630 / Cummins: C7083

## Supplier

Cummins

## Description

24PBH – Safety Recall – Cummins X15 Engine Fuel Pump

## Date

11/15/2024

## What's New

### Safety Recall

#### Reference Cummins Safety Recall C7083

Cummins alerted Peterbilt to a defect which relates to motor vehicle safety that may affect certain Cummins X15 engines.

Refer to **Cummins Safety Recall C7083** for repair information.

## Introduction

Cummins alerted Peterbilt to a defect which relates to motor vehicle safety in certain Model Year 2025 567, 579, and 589 vehicles manufactured from 06/17/2024 through 09/04/2024 with Cummins X15 engines.

The Fuel Pump Heads installed on some of the engines in the suspect population may have been built using low fatigue strength parts, making them susceptible to fracture. If a Fuel Pump Head fractures, an external fuel leak and sudden loss of fuel pressure may occur, potentially causing the engine to stall without the ability to restart. An engine stall without the ability to restart may increase the risk of a crash.

Refer to **Cummins Safety Recall C7083** for repair information.

## Situation

2,508 (2,351 US and 157 Canada) Model Year 2025 Peterbilt 567, 579, and 589 chassis built from 06/17/2024 through 09/04/2024 equipped with certain Cummins X15 engines.

## Resolution

### Safety Recall

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their

chassis is on the list.

2. In Service Management, select campaign C7083 to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the campaign in Service Management.
3. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "C7083" Cummins campaign code prior to performing this repair.
4. Follow the procedures in Cummins C7083 Safety Recall to replace the fuel hoses. Go to Cummins QuickServe and refer to the Cummins Recall – C7083

## Federal Law

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It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

## Warranty

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Go to Cummins QuickServe and refer to the Cummins Recall C7083. File warranty claims through the Cummins warranty system. SIR will indicate chassis involved in this recall with the designator of "C7083" in the campaign field.

## Procedure

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Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.

Please refer to Cummins QuickServe for repair procedure. Reference Cummins Recall C7083.

## Links

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[24PBH Chassis List Bulletin](#)

[C7083 Cummins US Customer Letter](#)

[C7083 Cummins CA Customer Letter](#)

[C7083 Cummins CA Customer Letter - French](#)

[Cummins Safety Campaign Notification C7083](#)



**\*\*\* IMPORTANT SAFETY RECALL \*\*\***  
**NHTSA Recall No. 24E-078**  
**Cummins Campaign #C7083**

November 15, 2024



Engines eligible for Cummins Campaign #C7083:

Engine Serial Number	Vehicle Model	Vehicle Identification Number



**\*\*\* IMPORTANT SAFETY RECALL \*\*\***  
**NHTSA Recall No. 24E-078**  
**Cummins Campaign #C7083**

November 15, 2024

Dear Cummins Customer:

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

Cummins Inc. has decided that a defect which relates to motor vehicle safety exists in certain Cummins X15 engines that were manufactured between June 10, 2024 and August 30, 2024 and certain re-manufactured X15 engines built between August 13, 2024 and August 14, 2024.

This notice applies to your Cummins X15 engine(s) listed in the table on the enclosed engine list.

**WHY IS A RECALL BEING CONDUCTED?**

The fuel pump barrels installed on some of the engines in the subject population may have been built using low fatigue strength parts, making them susceptible to fracture. If a fuel pump barrel fractures, an external fuel leak and sudden loss of fuel pressure may occur, potentially causing the engine to stall without the ability to restart. An engine stall without the ability to restart may increase the risk of a crash.

**WHAT ARE WE DOING ABOUT THE PROBLEM?**

Cummins has released field Safety Campaign C7083 'X15 Fuel Pump Head Replacement Safety Campaign' to correct this condition by replacing the suspect barrels (2 barrels per fuel pump) with new verified parts. Repair parts are currently available at Cummins Distributors and authorized Warranty Dealers. The repair will be completed free of charge and most applications will require approximately 2 hours to complete.

**WHAT SHOULD YOU DO?**

Contact the nearest Cummins Distributor or authorized Warranty Dealer to arrange to have this campaign performed on your engine. The distributor or dealer will work with you to schedule the best date to complete this repair.

In the meantime, until the campaign is completed, operators are advised that reduced engine performance, a warning lamp, or the visual observation or smell of diesel fuel around the vehicle may be symptomatic of a fuel pump barrel fracture. If a fuel pump barrel fracture is suspected, Cummins recommends stopping the engine when it is safe to do so and seeking immediate repair.

***Federal law requires vehicle lessors receiving this recall notice to forward a copy of this notice to the lessee within ten (10) days. Also, it is a violation of Federal law for a dealer to deliver a new vehicle or equipment covered by this recall notice under a sale or lease until the defect has been remedied.***

If you previously paid to have this recall performed on your vehicle, you may be eligible for reimbursement. Please contact your local Cummins Distributor or authorized warranty dealer. To



**\*\*\* IMPORTANT SAFETY RECALL \*\*\***  
**NHTSA Recall No. 24E-078**  
**Cummins Campaign #C7083**

find a service provider near you, please use the Service Locator tool found at the Cummins sponsored website <https://quickservice.cummins.com>.

**WHO SHOULD YOU CONTACT IF YOU HAVE FURTHER QUESTIONS OR CONCERNS?**

If you have questions or concerns about this recall, please contact your local Cummins Distributor or authorized warranty dealer. You may also contact Cummins Care at 1-800-CUMMINS (1-800-286-6467) or visit our website at <https://care.cummins.com>.

If you have a complaint relative to this recall, you may report it to the following:

Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
Washington, DC 20590

You may also call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

In order to serve you better it is important to register your product. If you have not already registered your Cummins product, or your details need to be updated, use one of the following options to register your product. Using your phone or tablet, scan the QR Code below and complete the registration online. Or, using your laptop, you can register your product at <https://prodreg.cummins.com>.

If you are no longer the owner of the engine or vehicle listed in the table, please forward this notice to the new owner or provide the new owner's contact information via email to Cummins at [cummins.campaign.administration@cummins.com](mailto:cummins.campaign.administration@cummins.com) so that we can update the contact information and notify them of this recall.

Finally, if the engine has been scrapped, or otherwise taken out of service, and replaced with another Cummins product, please contact your local Cummins Distributor or authorized warranty dealer for assistance in handling the necessary updates for your Cummins product.

Cummins is taking this action in the interest of safety and satisfaction with our products. We apologize for any inconvenience and thank you for your attention to this matter.

Sincerely,

Campaign Administrator  
Cummins Inc.

Scan the QR code and complete the registration of your Cummins product online.



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Mail Code: 40911  
Phone: 1 800 CUMMINS  
[care.cummins.com](http://care.cummins.com)