

If applicable, provide any further FMVSS affected:

Persons operating in or around the vehicle may see smoke before sufficient heat creates a fire.

Describe the cause:

The cause of the issue is inadequate design and quality of the fuel hose assembly.

This Recall affects all vehicles.

If applicable, identify the manufacturer of the defective or noncompliant component. If the manufacturer of the component is unknown, provide the information for the company that supplied the subject component.

Component manufacturer

Company Information

Company Name: Imperial Auto Industries Limited

Country: India

Address 1: Plot # 94 Sector 25 Faridabad

Address 2:

City: Faridabad

State: FOREIGN STATES

Zip/Postal Code: 121004

Company Contact Information

First Name: Suresh

Last Name: Patel

Position:

Email: sureshpatel@impauto.com

Phone: 91 837690615

Involved Components

If the defect or noncompliance involves a specific component(s), identify that component(s) below.

Component Name: Fuel Hose

Component Description: Fuel carrying hose with quick connect fittings

Component Part Number: 5563641, 5563642, 5563643

Purchaser Information

Company: The Shyft Group

Country: United States

Address 1: 1541 Reynolds Rd

Address 2:

City: Charlotte

State: MICHIGAN

First Name: Wes

Last Name: Chestnut

Position: Product Safety and Compliance Manager

Email: wes.chestnut@theshyftgroup.com

Phone: 5177595793

Zip/Postal Code: 48813

Company: Daimler Trucks North America

Country: United States

Address 1: 4747 N. Channel Ave

Address 2:

City: Portland

State: OREGON

Zip/Postal Code: 97217

Company: Nova Bus

Country: Canada

Address 1: 1000, Industriel Blvd

Address 2:

City: Saint-Eustache, Quebec

State: FOREIGN STATES

Zip/Postal Code: J7R 5A5

Company: Kenworth Motor Truck Co

Country: United States

Address 1: 10630 NE 38th Place

Address 2:

City: Kirkland

State: WASHINGTON

Zip/Postal Code: 98033

Company: New Flyer Industries

Country: Canada

Address 1: 711 Kernaghan Ave

Address 2:

City: Winnipeg

State: FOREIGN STATES

Zip/Postal Code: MB R2C3T4

First Name: Larissa

Last Name: Stoffels

Position: Executive Manager, Vehicle Safety

Email: larissa.stoffels@daimler.com

Phone: 5037457385

First Name: Sam

Last Name: Hrvacic

Position:

Email: Sam.hrvacic@volvo.com

Phone: 4509746043

First Name: Melissa

Last Name: Trumbore

Position: Safety & Compliance Manager

Email: melissa.trumbore@PACCAR.com

Phone: 4258285201

First Name: Kerry

Last Name: Legg

Position: Vehicle Safety & Regulatory Compliance Manager

Email: kerry_legg@newflyer.com

Phone: 2042246706

Company: Peterbilt Motors Company
Country: United States
Address 1: 3200 Airport Rd
Address 2:
City: Denton
State: TEXAS
Zip/Postal Code: 76202

First Name: Jim
Last Name: Bingaman
Position: Product Safety Manager
Email: jim.bingaman@PACCAR.com
Phone: 9402202760

Company: Temsa Skoda Savanci Ulasim Araclari AS
Country: Turkey
Address 1: Sarihamzali Mahallesi, Turhan CEmal
Address 2:
City: Seyhan, Adana, +D19:G1901323
State: FOREIGN STATES
Zip/Postal Code:

First Name: Cihan
Last Name: Yaycioglu
Position: Aftermarket Manager
Email: cihan.yaycioglu@temsa.com
Phone: 90 3224410226

Company: El Dorado
Country: United States
Address 1: 9670 Galena Street
Address 2:
City: Riverside
State: CALIFORNIA
Zip/Postal Code: 92509

First Name: Ken
Last Name: Edwards
Position: Manager of Product Support
Email: ken.edwards@eldorado-ca.com
Phone: 5919557349

Company: Sutphen Corporation
Country: United States
Address 1: 6450 Eiterman Rd.
Address 2:
City: Dublin
State: OHIO
Zip/Postal Code: 43016

First Name: Mark
Last Name: Clark
Position:
Email:
Phone: 6148891005

Company: Tiffin Motorhomes
Country: United States

First Name: Gary
Last Name: Harris

Address 1: 105 2nd Street, NW
Address 2:
City: Red Bay
State: ALABAMA
Zip/Postal Code: 35582

Position:
Email: gary.harris@tiffinmotorhomes.com
Phone: 2563563088

Company: Grove Worldwide
Country: United States
Address 1: 1565 Buchanan Trail East
Address 2:
City: Shady Grove
State: PENNSYLVANIA
Zip/Postal Code: 17256

First Name: Eric
Last Name: Fiddler
Position: Product Safety Director
Email: eric.fiddler@manitowoc.com
Phone: 7175935234

Company: Crane Carrier Company
Country: United States
Address 1: 12536 E 52nd
Address 2:
City: Tulsa
State: OKLAHOMA
Zip/Postal Code: 74146

First Name: Michael
Last Name: Cox
Position: Manager of Chassis Warranty and Service
Email: mcox@cranecarrier.com
Phone: 9182862424

Company: Gillig Corporation
Country: United States
Address 1: 451 Discovery Dr
Address 2:
City: Livermore
State: CALIFORNIA
Zip/Postal Code: 94551

First Name: James
Last Name: MacIsaac
Position: Product Safety and Compliance Manager
Email: james.macisaac@gillig.com
Phone: 5102643833

Company: Autocar LLC
Country: United States
Address 1: 551 South Washington Street
Address 2:

First Name: Brent
Last Name: Roy
Position: Compliance Engineer
Email: broy@autocartruck.com

City: Hagerstown **Phone:** 7654896081
State: INDIANA
Zip/Postal Code: 47346

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:

February 13, 2021 – Cummins received a field report of an incident in which the subject pressurized fuel hoses swelled and contacted a nearby v-band clamp edge resulting in a fuel leak. Feb 13 - March 12, 2021 – Cummins conducted a lab analysis of the failed hose from the field incident. May 2021 – Cummins received reports from multiple OEMs of fuel leaks at their vehicle assembly plants. These leaks were corrected by Cummins technicians and Cummins investigated the failures. June 12, 2021 – Cummins stopped shipping engines equipped with the remote filter option. June 15, 2021 – Cummins resumed production using new hoses with a new design. June 14-30, 2021 – Cummins completed a Product Safety Hazard Analysis and further reviewed the potential safety implications of this condition. July 6, 2021 – Cummins Product Safety Defect Board decided to conduct a Safety Recall to address this condition. To date, there have been no reports of injuries or fires due to this condition.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacturer's plan for reimbursement.

Pursuant to 49 CFR 577.11(e), Cummins requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been replaced under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13. The remedy will be to replace the subject fuel hoses, to and from the remote fuel filter, with fuel hoses of a new design.

Describe what distinguishes the remedy component from the recalled component.

The new fuel hoses will have a unique part number and are visibly different.

Identify and describe how and when the recall condition was corrected in production.

Production of engines with the new design fuel hoses began on June 15, 2021.

Identify the Recall Schedule

Describe the recall schedule for notifications.:

Cummins expects to notify affected OEMs no later than July 16, 2021. Cummins will conduct the recall and notify owners with OEM agreement. The timing of owner notification will be determined in consultation with the affected OEMs. Cummins is currently developing the schedule for completing the repairs and will amend this document when this is known. In any case, Cummins expects to send either interim notifications or letters to owners no later than September 3, 2021.

Planned Dealer Notification Begin Date:

Planned Dealer Notification End Date:

Planned Owner Notification Begin Date:

Planned Owner Notification End Date:

Manufacturer's identification code for this recall (if applicable):

C2465

Please be reminded that owner notification letters must be mailed no more than 60 days from submission of this report.

Manufacturer Comments to NHTSA Staff

Document Upload

There are 0 documents associated with this report.

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