

# Part 573 Safety Recall Report

# 21V-581

**Manufacturer Name :** Sutphen Corporation**Submission Date :** OCT 13, 2021**NHTSA Recall No. :** 21V-581**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Sutphen Corporation

Address : 6450 Eiterman Rd

Dublin OH 43016

Company phone : 6148891005

**Population :**

Number of potentially involved : 33

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Sutphen Fire Truck

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : DIESEL

**Descriptive Information :** These engines are equipped with a remote Stage 2 fuel filter (Option Numbers FF90942, FF90943, FF90944, FF91044) which includes pressurized fuel hoses. The recall consists of the entire population of MY21 engines built with a remote fuel filter option prior to the introduction of a new fuel hose design.

Production Dates : JUN 30, 2021 - JUL 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** A fuel leak may occur in the fuel hoses between the fuel pump and remote filter head

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A fuel leak in the presence of an ignition source may increase the risk of fire.

**Description of the Cause :** The cause of this issue is inadequate design and quality of the fuel hose assembly.

**Identification of Any Warning that can Occur :** Persons operating in or around the vehicle may see smoke before sufficient heat creates a fire.

**Involved Components :**

Component Name 1 : Fuel Hose

Component Description : Fuel carrying hose with quick connect fittings

Component Part Number : 5563641, 5563642, 5563643

## Supplier Identification :

### Component Manufacturer

Name : Imperial Auto Industries Limited

Address : Plot #94 Sector 25 Faridabad  
Faridabad Foreign States 121004

Country : India

## Chronology :

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.

## Description of Remedy :

Description of Remedy Program : The remedy will be to replace the subject fuel hoses, to and from the remote fuel filter, with fuel hoses of a new design. Vehicles are new and are covered under the manufacturer's warranty program.

How Remedy Component Differs from Recalled Component : The new fuel hoses will have a unique part number and are visibly different.

Identify How/When Recall Condition was Corrected in Production : Production of engines with the new design fuel hoses began on June 15, 2021.

### Recall Schedule :

Description of Recall Schedule : There are no owners to notify. All units are under Manufacturer and/or Dealer control

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported