

# Part 573 Safety Recall Report

# 19V-630

**Manufacturer Name :** Pierce Manufacturing

**Submission Date :** AUG 28, 2019

**NHTSA Recall No. :** 19V-630

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Pierce Manufacturing

**Address :** 2600 American Drive  
P.O. BOX 2017 Appleton WI  
54912-2017

**Company phone :** 920-832-3000

## Population :

**Number of potentially involved :** 1

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2019-2019 Pierce Freightliner

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** ALL

**Power Train :** DIESEL

**Descriptive Information :** Pierce vehicle built on Daimler/Freightliner chassis assembled with a Meritor MX 120 EVO front axle.

**Production Dates :** JUN 22, 2019 - JUN 22, 2019

**VIN Range 1 : Begin :** 1FVDCYFC3LHKU8701 **End :** 1FVDCYFC3LHKU8701  Not sequential

## Description of Defect :

**Description of the Defect :** Meritor MX 120 EVO axles were inadvertently assembled without oil in the wheel end can result in over-heating of the wheel end bearings which can lead to damage and/or seizing of bearings, plastic deformation of components, and eventually wheel end separation from the axle.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Loss of vehicle control or property damage could result due to insufficient lubrication of the bearings in the wheel end system.

**Description of the Cause :** Wheel end oil fill was inadvertently missed during production.

**Identification of Any Warning that can Occur :** Wheel end over-heating can be an indication of problems with lubrication or with internal component damage. As bearing damage progresses, the driver may detect an issue during vehicle operation by hearing unusual noise or by feeling unusual vibration and/or pull on the steering wheel while driving.

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

Aug - 2019 – Pierce notified of defect by Daimler/Freightliner.  
Aug - 2019 – Pierce identifies affected population.  
Aug - 2019 – Pierce inspects internal WIP.  
Aug - 2019 – Notice submitted.

**Description of Remedy :**

Description of Remedy Program : Meritor MX 120EVO axles were inadvertently assembled without oil in the wheel end system. Customers will be reimbursed for wheel end inspection. Inspect per Meritor Maintenance Manual MM0170, page 58. If no oil is found in wheel end during inspection, Meritor will replace wheel end components from spindle out.

How Remedy Component Differs from Recalled Component : The remedied Meritor MX 120EVO axles' wheel end systems will have sufficient lubricant in the wheel end system.

Identify How/When Recall Condition was Corrected in Production : All affected vehicles were inspected Aug -2019.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : SEP 16, 2019 - SEP 20, 2019  
Planned Owner Notification Date : SEP 16, 2019 - SEP 20, 2019

\* NR - Not Reported