

# Part 573 Safety Recall Report

## 21V-791

**Manufacturer Name :** HME, Inc.

**Submission Date :** APR 06, 2023

**NHTSA Recall No. :** 21V-791

**Manufacturer Recall No. :** Emission 21E01



### Manufacturer Information :

Manufacturer Name : HME, Inc.

Address : 1950 Byron Center Ave.  
Wyoming MI 49519

Company phone : 616-534-1463

### Population :

Number of potentially involved : 10

Estimated percentage with defect : 1 %

### Vehicle Alterer Information :

Vehicle 1 : 2014-2016 Ford F-550

Descriptive Information : The Ford F550 on-board diagnostic system may not illuminate the malfunction indicator light (MIL) on the dashboard to alert the operator when certain faults are present in your vehicle's emissions control system.

Production Dates : OCT 01, 2013 - JUN 01, 2016

### Description of Defect :

Description of the Defect : The Ford F550 on-board diagnostic system may not illuminate the malfunction indicator light (MIL) on the dashboard to alert the operator when certain faults are present in your vehicle's emissions control system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the emissions control system is not functioning properly, exhaust emissions may be elevated while in operation, and the vehicle's diagnostics system might not be able to alert the operator of the fault. Once the vehicle's powertrain control module (PCM) is reprogrammed with the updated calibration, the diagnostic system will detect if your nitrogen oxides (NOx) sensors and the catalytic converter portion of the selective catalyst reduction (SCR) system are functioning properly. A malfunction indicator light (MIL) will later be displayed on the dashboard panel if the NOx sensors or SCR is not functioning properly.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

### Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

January 2022 - HME made internal changes regarding who handles NHSTA related items. At this time, HME reviewed Ford notification of Emission recall.

February 2022 - HME identified affected population related to Ford Emission Recall.

February 2022 - May 2022 - HME worked with NHSTA thru training to understand requirements related to Emission type Recall, including what's required for an emission type recall.

May 2022 - HME uploaded draft owner notification letter to portal.

### Description of Remedy :

Description of Remedy Program : Ford Motor Company has authorized there dealers to reprogram the PCM free of charge (parts and labor). The time needed is less than one-half day, however, due to service scheduling requirements, your dealer may need your vehicle for a longer period of time.

How Remedy Component Differs from Recalled Component : The recalled component is the PCM while the remedied component is the PCM reprogramed.

Identify How/When Recall Condition was Corrected in Production : NR

### Recall Schedule :

Description of Recall Schedule : HME will mail owner notification letters to all affected owners no later than 5/27/22.

Planned Dealer Notification Date : MAY 23, 2022 - MAY 27, 2022

Planned Owner Notification Date : MAY 23, 2022 - MAY 27, 2022

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name :

Address :

Country :

Company Phone :

\* NR - Not Reported