

# Part 573 Safety Recall Report

# 16V-388

**Manufacturer Name :** Terex Advance**Submission Date :** MAY 25, 2016**NHTSA Recall No. :** 16V-388**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Terex Advance

Address : 7727 Freedom Way

Fort Wayne IN 46818

Company phone : 999

**Population :**

Number of potentially involved : 21

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2016-2016 Terex Advance Mixer Front Discharge Mixer Trucks

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins has informed Terex Advance indicating that they are recalling certain engines (Safety Recall No. 16E047) shipped to us for installation in our vehicles.

Production Dates : MAR 31, 2016 - MAY 09, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Engine Control Module (ECM) may develop an internal electrical short circuit that could possibly blow a fuse in the ECM's electrical supply circuit, resulting in an engine stall without warning. If this occurs, the engine cannot be restarted until the ECM and fuse are replaced.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An unexpected engine stall without the ability to restart the engine may lead to an increased risk of an accident.

Description of the Cause : Prior to shipping the engines to Terex Advance, Cummins washes the engines after assembly/test and prior to being painted. During the wash process, the ECM Original Equipment Manufacturer (OEM) connector port is covered with a masking cap to prevent wash water from entering the connector port. During the identified time period, defective masking caps allowed wash water to enter certain ECM's. The wash water and/or the subsequent residue may create an internal short circuit on the printed circuit board that could possibly cause a blown fuse in the ECM's electrical supply circuit.

Identification of Any Warning NR  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Cummins, Inc.  
Address : 500 Jackson Street  
Columbus INDIANA 47202-3005  
Country : United States

## Chronology :

5/20/2016 - Cummins contacted us by email informing Terex of a declared safety recall (16E047) that could impact Terex Advance.  
5/24/2016 - Provided Cummins customer information on the VIN numbers of the vehicles impacted by Cummins recall.  
5/25/2016 - Terex Advance generated a 573 defect report.

## Description of Remedy :

Description of Remedy Program : NR  
How Remedy Component Differs NR  
from Recalled Component :  
Identify How/When Recall Condition NR  
was Corrected in Production :

## Recall Schedule :

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

\* NR - Not Reported