Part 573 Safety Recall Report   20V-023

Manufacturer Name :	Terex Advance Mixer, Inc.
Submission Date :	APR 22, 2020
NHTSA Recall No. :	20V-023
Manufacturer Recall No. :	NR

NHTSA
NATIONAL HIGHWAY TRAFFIC
SAFETY ADMINISTRATION

Manufacturer Information :

Manufacturer Name : Terex Advance Mixer, Inc.
Address : 7727 Freedom Way
Fort Wayne IN 46818
Company phone : 999

Population :

Number of potentially involved : 34
Estimated percentage with defect : 35 %

Vehicle Information :

Vehicle 1 : 2020-2020 Terex Advance Mixer FDC300, FD4000, FD5000GL, FD7000B
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style :
Power Train : NR
Descriptive Information : Dana provided Terex Advance Mixer with axle serial numbers that might have a quality issue. Dana also provided direction for how to inspect the axles to determine if they were part of this quality issue. From the axle serial numbers Terex Advance Mixer was able to determine what chassis VIN numbers needed to be inspected for this defect.
Production Dates : DEC 16, 2019 - JAN 07, 2020
VIN Range 1 : Begin :   NR   End : NR   ☐ Not sequential

Description of Defect :

Description of the Defect : Dana contacted Terex Advance and notified us that certain drive axles supplied to us have a quality issue. Specifically the output shafts of the subject axles were incorrectly heat treated, and could result in the fracturing of the shaft.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : The fracturing of the output shaft could lead to a loss of motive power which could result in an unsafe condition.
Description of the Cause : NR
Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR
Component Description : NR
Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Dana
Address : NR
NR
Country : United States

Chronology :

1. Terex Advance received an email, on 1/13/2020, that notified us of a quality defect on certain drive axles shipped to us.
2. After consulting with Dana and evaluating the defect and its possible impact, Terex Advance determined, on 1/21/2020, that a recall for the affected vehicles was warranted.
3. Terex Advance determined that a total of 7 customers were possibly impacted by this issue.
4. Terex Advance started contacting the 7 customers impacted, on 1/21/2020, and instructed them to ground the vehicle until the drive axles on the impacted vehicles could be inspected to determine if they axles fell within the Julian Date range provided by Dana.
5. In it was determine that one of their vehicles were impacted by this recall, they were provided directions on how to contact Dana and get the necessary repair applied.

Description of Remedy :

Description of Remedy Program : Terex will provide the Inspection criteria information for the Dana drive output shaft and track inspection results. If shaft is found to be in the suspect population, the customer will be directed to Dana Customer Service for replacement. Dana will cover all the costs associated with this campaign.

• Bob Crepas
Customer Service Representative – Dana Inc
419-987-3223
bob.crepas@dana.com

How Remedy Component Differs from Recalled Component :	Does not fall within the suspect Julian date range.
Identify How/When Recall Condition was Corrected in Production :	Supplier provided this information based on Julian dates and records of components shipped to Terex Advance Mixer

Recall Schedule :

Description of Recall Schedule :	Our business does not have a dealer distribution network. We sell directly to end users. Given that, no dealer notification is needed. Terex Advance started contacting the 7 customers impacted, on 1/21/2020, and instructed them to ground the vehicle until the drive axles on the impacted vehicles could be inspected to determine if they axles fell within the Julian Date range provided by Dana.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	JAN 21, 2020 - JAN 31, 2020

* NR - Not Reported