



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

March 6, 2020

Mr. Rod Walker
Terex Advance Mixer, Inc.
7727 Freedom Way
Fort Wayne, IN 46818

NEF-150MR
20V-023

Subject: Axles may Fracture from Incorrect Heat Treating

Dear Mr. Walker:

This letter serves to acknowledge Terex Advance Mixer, Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

TEREX ADVANCE/FD4000/2020
TEREX ADVANCE/FD5000GL/2020
TEREX ADVANCE/FD7000B/2020
TEREX ADVANCE/FDC300/2020

Mfr's Report Date: January 17, 2020

NHTSA Campaign Number: 20V-023

Components:

POWER TRAIN:AXLE ASSEMBLY:AXLE SHAFT

Potential Number of Units Affected: 34

Problem Description:

Terex Advance Mixer (Terex) is recalling certain 2020 FDC300, FD4000, FD5000GL, and FD7000B vehicles. The axle output shafts were incorrectly heat treated, possibly causing them to fracture.

Consequence:

The fracturing of the output shaft would result in a loss of drive, increasing the risk of a crash.

Remedy:

Terex has notified owners. Owners should inspect the Dana output flange for its production date. Dana will replace any that are in the affected range, free of charge. Owners may contact Terex customer service at 1-800-678-5961.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

NHTSA is missing critical, required information for this safety recall. This information must be supplied through the NHTSA Recalls Portal within 5 working days of confirming its accuracy:

- A statement that the defect or noncompliance can cause a vehicle crash without prior warning; or a description of whatever prior warning may occur, and a statement that if this warning is not heeded, a vehicle crash can occur (49 CFR 577.5 (f)(1)).
- A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)). Please update the recall filing to match the information in your owner notification letter.
- Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13 of this part. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA under this section. If your company submits one or more general reimbursement plans, your company shall update each plan every two years, in accordance with § 573.13. Your company's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters (49 CFR 573.6 (c)(8)(i)). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

It is our understanding that notification to owners began on January 24, 2020, prior to our review of the owner notification letter. Should it become necessary for Terex to do a renotification, the follow-up notification must be submitted to this office for review and it must comply with the requirements of Part 577.5, "Notification pursuant to a manufacturer's decision" and Part 577.10, "Follow-up notification."

- Your company must supply the estimated date(s) for which it will notify dealers and/or distributors regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefore, and furnish a revised estimate. (49 CFR 573.6 (c)(8)(ii)).

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Your contact for this recall will be Michelle Rice who may be reached by phone at (202) 366-1060, or by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,



Joshua Neff
Chief, Recall Management Division
Office of Defects Investigations
Enforcement