



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

**1200 New Jersey Avenue SE
Washington, DC 20590**

August 11, 2025

25V512

Tom Single
Ford Motor Company
330 Town Center Drive
Suite 500
Dearborn, MI 48126

Subject: Rear Axle Hub Bolt May Break

Dear Tom Single:

This letter serves to acknowledge Ford Motor Company'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:
FORD/F-150/2023-2025

Mfr's Report Date: August 08, 2025

NHTSA Campaign Number: 25V512

Components:
POWER TRAIN:AXLE HUBS

Potential Number of Units Affected: 103,174

Problem Description:

Ford Motor Company (Ford) is recalling certain 2023-2025 F-150 vehicles equipped with the Trailer Tow Max Duty package and a 9.75-inch heavy duty axle with a 3/4 float axle design. The rear axle hub bolt may fatigue and break, which can result in damage to the axle hub splines.

Consequence:

Damaged axle hub splines can result in a vehicle rollaway when in park without the parking brake applied or cause a loss of drive power. Either of these conditions can increase the risk of a crash.

Remedy:

Dealers will replace the left and right rear axle shaft assemblies, free of charge. Owner notification letters are expected to be mailed in phases, beginning August 18, 2025 through May 22, 2026. Owners



may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 25S82. This recall expands previous NHTSA recall number 23V896.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-888-275-9171), or go to www.nhtsa.gov.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight 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. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Ford Motor Company's contact for this recall will be Dusty Gardner who may be reached by email at dusty.gardner@dot.gov. We look forward to working with you.

Sincerely,

Alex Ansley

Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement