



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 31, 2022

Mr. Adrian Diaz
Assistant Engineering Director Automotive Safety Office
Ford Motor Company
330 Town Center Drive
Suite 500/5024
Dearborn, MI 48126

NEF-107DM
22V-646

Subject: Rear Axle Half Shaft May Break Under Load

Dear Mr. Diaz:

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/MUSTANG MACH E/2022

Mfr's Report Date: August 26, 2022

NHTSA Campaign Number: 22V-646

Components:

POWER TRAIN:AXLE ASSEMBLY:AXLE SHAFT

Potential Number of Units Affected: 1,175

Problem Description:

Ford Motor Company (Ford) is recalling certain 2022 Mustang Mach-E vehicles. The right-rear axle half shafts may have been manufactured improperly, allowing the half shaft stem to break under load.

Consequence:

A broken half shaft can cause a loss of drive power, or a rollaway could occur while parked if the electronic parking brake is not engaged. Either of these scenarios can increase the risk of a crash.

Remedy:

Dealers will inspect the serial number, and replace the right-rear half shaft, as necessary, free of charge. Owner notification letters are expected to be mailed September 19, 2022. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 22S55.

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.nhtsa.gov.



We have received Ford's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

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 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.

Ford Motor Company's contact for this recall will be DeMara Magruder who may be reached by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



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