



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

1200 New Jersey Avenue SE  
Washington, DC 20590

June 10, 2020

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

NEF-150DM  
20V-332

**Subject:** Brake Master Cylinder May Leak into Booster

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/F-150/2014-2017

**Mfr's Report Date:** June 8, 2020

**NHTSA Campaign Number:** 20V-332

**Components:**

SERVICE BRAKES, HYDRAULIC:FOUNDATION COMPONENTS:MASTER CYLINDER  
SERVICE BRAKES, HYDRAULIC:POWER ASSIST

**Potential Number of Units Affected:** 292,311

**Problem Description:**

Ford Motor Company (Ford) is recalling certain 2014-2017 F-150 pickup trucks equipped with 3.5L Ecoboost engines. The brake master cylinder may leak brake fluid into the brake booster.

**Consequence:**

A loss of brake fluid may result in a change in brake pedal travel and feel, increased pedal effort and reduced front brake function, possibly requiring greater effort and distance to stop the vehicle. These conditions can increase the risk of a crash.

**Remedy:**

Ford will notify owners, and dealers will replace the brake master cylinder and inspect the brake booster, replacing it as necessary, free of charge. This recall is expected to begin June 29, 2020. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 20S31.

**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](http://www.safercar.gov).

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

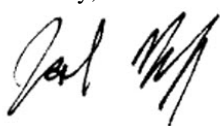
Please be reminded of the following requirements:

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).

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 DeMara Magruder who may be reached by phone at (202) 366-8538, or by email at demara.magruder@dot.gov. We look forward to working with you.

Sincerely,



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