



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

1200 New Jersey Avenue SE  
Washington, DC 20590

June 7, 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-382

**Subject:** Powertrain Control Module Malfunction

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/2019-2020

**Mfr's Report Date:** May 27, 2022

**NHTSA Campaign Number:** 22V-382

**Components:**

POWER TRAIN:AUTOMATIC TRANSMISSION:CONTROL MODULE (TCM, PCM)

**Potential Number of Units Affected:** 25,032

**Problem Description:**

Ford Motor Company (Ford) is recalling certain 2019-2020 Mustang vehicles equipped with 5.0L engines and manual transmissions. The Powertrain Control Module (PCM) may broadcast an unintended faulted signal to the modules controlling the reverse camera, reverse light, and driver assist features, which may disable all of these functions.

**Consequence:**

A rearview camera or reverse light that is disabled reduces the driver's rear view, increasing the risk of a crash. Disabled driver assist features (traction control, forward collision warning, blind spot warning, cross traffic indicator) may increase the risk of a crash.

**Remedy:**

Dealers will update the PCM software, free of charge. Owner notification letters are expected to be mailed June 13, 2022. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 22S37.

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



**Please ensure the following requirements are met:**

Per the requirements of 573.6(c)(2)(iv), please provide the supplier name, contact information, address and country of origin (if known) for the PCM Calibration Software. If your company manufactured the component itself, then please state so in 573.

**AMENDED 573 REQUIRED.**

We have received Ford's proposed owner notification letter and it is approved for distribution.

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](mailto:demara.magruder@dot.gov). We look forward to working with you.

Sincerely,



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