



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 15, 2024

Mr. Tom Single
Assistant Director
Ford Motor Company
330 Town Center Drive
Suite 500
Dearborn, MI 48126

NEF-107DG
24V-598

Subject: Engine Failure May Cause Fire

Dear Mr. 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/EXPLORER/2020-2022

Mfr's Report Date: August 9, 2024

NHTSA Campaign Number: 24V-598

Components:

ENGINE

Potential Number of Units Affected: 85,238

Problem Description:

Ford Motor Company (Ford) is recalling certain 2020-2022 Explorer vehicles equipped with the Police Interceptor Utility Package. In the event of an engine failure, engine oil and fuel vapor may be released into the engine compartment and accumulate near ignition sources such as hot engine or exhaust components, possibly resulting in an engine compartment fire.

Consequence:

An engine compartment fire increases the risk of injury.

Remedy:

Owners are advised to park and shut off the engine as promptly as possible upon hearing unexpected engine noises, or after experiencing an unexpected engine power reduction, or seeing smoke from the engine compartment. Dealers will update the Powertrain Control Module (PCM) software. In addition, dealers will inspect for connecting rod bearing failure and if necessary, replace the engine long block. All inspections and repairs will be performed free of charge. Interim letters explaining the safety risk are expected to be mailed August 19, 2024. A second notice will be sent once the remedy becomes available, anticipated 2nd Quarter 2025. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 24S52.

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.

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
Chief, Recall Management Division
Office of Defects Investigation
Enforcement