



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

1200 New Jersey Avenue SE
Washington, DC 20590

December 21, 2021

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

NEF-107DM
21V-982

Subject: Radar Module Misaligned

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/BRONCO/2021
FORD/RANGER/2021

Mfr's Report Date: December 16, 2021

NHTSA Campaign Number: 21V-982

Components:

FORWARD COLLISION AVOIDANCE: AUTOMATIC EMERGENCY BRAKING
FORWARD COLLISION AVOIDANCE: SENSING SYSTEM: RADAR

Potential Number of Units Affected: 839

Problem Description:

Ford Motor Company (Ford) is recalling certain 2021 Ranger and Bronco vehicles. The cruise control radar module was misaligned during production.

Consequence:

A misaligned radar module may prevent the vehicle from maintaining a safe distance from other vehicles when adaptive cruise control is active. In addition, the automatic emergency braking (AEB) system may react slowly, or not react at all, during a pre-collision assist braking event. Any of these scenarios can increase the risk of a crash.

Remedy:

Dealers will adjust the angle of the cruise control radar module, free of charge. Owner notification letters are expected to be mailed February 7, 2022. Owners may contact Ford customer service at 1-866-436-7332. Ford's number for this recall is 21S52.

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.



Please ensure the following requirements are met:

Per the requirements of 49 USC 30119, please provide the part number, name and description of the component or components involved in this recall. This information should be provided in an amended 573 in the "Involved Components" section.

AMENDED 573 REQUIRED.

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