



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

1200 New Jersey Avenue SE  
Washington, DC 20590

November 15, 2021

Mr. David Robertson  
Group Manager, Product Development Group 1  
Mazda North American Operations  
1025 Connecticut Ave, NW  
Washington, DC 20036

NEF-107JK  
21V-875

**Subject:** Fuel Pump May Fail

Dear Mr. Robertson:

This letter serves to acknowledge Mazda North American Operations'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:**

MAZDA/CX-3/2019  
MAZDA/CX-5/2018-2019  
MAZDA/CX-9/2018-2019  
MAZDA/MAZDA2/2019-2020  
MAZDA/MAZDA3/2018  
MAZDA/MAZDA6/2018  
MAZDA/MX-5/2018-2019

**Mfr's Report Date:** November 12, 2021

**NHTSA Campaign Number:** 21V-875

**Components:**

FUEL SYSTEM, GASOLINE:DELIVERY:FUEL PUMP

**Potential Number of Units Affected:** 121,038

**Problem Description:**

Mazda North American Operations (Mazda) is recalling certain 2018 Mazda3, Mazda6, 2019 CX-3, 2018-2019 MX-5, CX-5, CX-9, and 2019-2020 Mazda2 vehicles. The impeller inside the low-pressure fuel pump may crack and deform, potentially causing the fuel pump to fail.

**Consequence:**

Fuel pump failure may cause an engine stall, increasing the risk of a crash.

**Remedy:**

Dealers will replace the fuel pumps, free of charge. Owner notification letters are expected to be mailed January 11, 2022. Owners may contact Mazda customer service at 1-800-222-5500 Option 4. Mazda's number for this recall is 5321K.



**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 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).

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.

Mazda North American Operations's contact for this recall will be Jennifer Kruger who may be reached by email at [jennifer.kruger@dot.gov](mailto:jennifer.kruger@dot.gov). We look forward to working with you.

Sincerely,



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