



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 14, 2016

Mr. David Robertson
Group Manager, Environmental, Safety and Powertrain Engineering
Mazda North American Operations
1025 Connecticut Ave, NW
Washington, DC 20036

NEF-150TB
16V-793

Subject: Fuel Pump Sealing Rings may Leak Fuel

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/RX-8/2004-2008

Mfr's Report Date: October 26, 2016

NHTSA Campaign Number: 16V-793

Components:

FUEL SYSTEM, GASOLINE:DELIVERY:FUEL PUMP

Potential Number of Units Affected: 69,447

Problem Description:

Mazda North America Operations (Mazda) is recalling certain model year 2004-2008 RX-8 vehicles manufactured April 10, 2003, to February 18, 2008. The affected vehicles have fuel pump sealing rings that may deteriorate due to exposure to heat from the engine or exhaust pipe.

Consequence:

The deteriorated seals may leak fuel, which, in the presence of an ignition source, can increase the risk of a fire.

Remedy:

Mazda will notify owners, and dealers will replace the fuel pump sealing ring set and add a thermal insulation pad to the fuel tank, free of charge. Parts are not currently available. Mazda will notify owners about the issue and will second a second notice when remedy parts are available. The manufacturer did not provide a schedule for these notifications. Owners may contact Mazda customer service at 1-800-222-5500. Mazda's number for this recall is 0516J.

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.

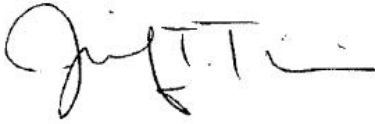
Please be reminded of the following requirements:

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).

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 Tariq Bond who may be reached by phone at 1-202-366-5472, or by email at tariq.bond@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with the first name being the most prominent.

Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigations
Enforcement