



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

1200 New Jersey Avenue SE  
Washington, DC 20590

May 26, 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-354

**Subject:** Passenger Frontal Air Bag Inflator May Rupture

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/MAZDA6/2003-2008  
MAZDA/MAZDASPEED6/2006-2007  
MAZDA/MPV/2004-2006  
MAZDA/RX-8/2004-2011

**Mfr's Report Date:** May 25, 2016

**NHTSA Campaign Number:** 16V-354

**Components:**

AIR BAGS:PASSENGER SIDE FRONTAL

**Potential Number of Units Affected:** 495,348

**Problem Description:**

Mazda North American Operations (Mazda) is recalling certain model year 2004-2011 RX-8, 2004-2006 MPV, 2003-2008 Mazda6, and 2006-2007 Mazdaspeed6 vehicles, originally sold, or ever registered, in Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands, or "Zone A."

Additionally, unless included in "Zone A" above, Mazda is recalling certain model year 2004-2008 RX-8, 2004-2006 MPV, 2003-2008 Mazda6 vehicles, originally sold, or ever registered, in Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia, or "Zone B."

Lastly, unless included in "Zone A" or "Zone B" above, Mazda is recalling certain model year 2004 Mazda RX-8 and MPV, 2003-2004 Mazda6 vehicles originally sold, or registered, in Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming.

These vehicles are equipped with certain air bag inflators assembled as part of the passenger frontal air bag modules, and used as

original equipment or replacement equipment. In the event of a crash necessitating deployment of the front air bags, these inflators may rupture due to propellant degradation occurring after long-term exposure to absolute humidity and temperature cycling.

**Consequence:**

An inflator rupture may result in metal fragments striking the vehicle occupants resulting in serious injury or death.

**Remedy:**

Mazda will notify owners, and dealers will replace the passenger frontal air bag inflator, free of charge. The recall is expected to begin July 15, 2016. Owners may contact Mazda customer service at 1-800-222-5500. Mazda's number for this recall is 9416E.

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

This recall was the subject of an engineering analysis, EA15-001, conducted by the Office of Defects Investigation.

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](mailto:tariq.bond@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,



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