



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

1200 New Jersey Avenue SE
Washington, DC 20590

July 24, 2017

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

NEF-150SM
17V-429

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/CX-7/2007-2011
MAZDA/CX-9/2007-2011
MAZDA/MAZDA6/2009-2011

Mfr's Report Date: June 29, 2017

NHTSA Campaign Number: 17V-429

Components:

AIR BAGS:PASSENGER SIDE FRONTAL

Potential Number of Units Affected: 205,377

Problem Description:

Mazda North America Operations (Mazda) is recalling certain 2009-2011 Mazda6, and 2007-2011 CX-7 and CX-9 vehicles. 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 with an alternate inflator, free of charge. The recall is expected to begin July 24, 2017. Owners may contact Mazda customer service at 1-800-222-5500. Mazda's number for this recall is 1317F. Note: This recall supersedes recall 16V356 and all vehicles that were not remedied under that campaign are now covered by this one.

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 Sarah Mcshane who may be reached by phone at 202-366-7401, or by email at sarah.mcshane@dot.gov or through the office email at rmd.odi@dot.gov. We look forward to working with you.

Sincerely,



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