



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

1200 New Jersey Avenue SE
Washington, DC 20590

August 14, 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-457

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-7/2007-2009, 2012
MAZDA/CX-9/2007-2009, 2012
MAZDA/MAZDA6/2009, 2012

Mfr's Report Date: July 18, 2017

NHTSA Campaign Number: 17V-457

Components:

AIR BAGS: PASSENGER SIDE FRONTAL

Potential Number of Units Affected: 79,402

Problem Description:

Mazda North America Operations (Mazda) is recalling certain 2012 CX-7, CX-9 and Mazda6 vehicles sold, or ever registered, in the states of 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 2009 CX-7, CX-9 and Mazda6 vehicles sold, or ever registered in the states of 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."

Additionally, unless included in "Zone A" or "Zone B" above, Mazda is recalling certain 2007-2008 CX-7 and CX-9 sold, or ever registered in the states of 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 used as original equipment or replacement equipment. In the event of a crash necessitating deployment of the passenger frontal air bag, 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 front passenger side air bag inflator with an alternate inflator, free of charge. The recall is expected to begin August 15, 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 17V-012.

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.

We have received Mazda's proposed owner notification letter and approved it for distribution.

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).

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