

Part 573 Safety Recall Report

15V-869

Manufacturer Name : Mazda North American Operations**Submission Date :** AUG 03, 2016**NHTSA Recall No. :** 15V-869**Manufacturer Recall No. :** 9015L**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 1025 Connecticut Avenue, NW

Suite 910 Washington DC 20036

Company phone : 800-222-5500

Population :

Number of potentially involved : 43,870

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2003-2008 Mazda Mazda6

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Plant information; Auto Alliance International, Inc. Flat Rock, Michigan.

Production Dates : MAY 29, 2002 - MAY 05, 2008

VIN Range 1 : Begin : 1YVFP80C735M00220 End : 1YVFP80D435M57077

 Not sequential

VIN Range 2 : Begin : 1YVFP80C745N07463 End : 1YVFP80D545N99312

 Not sequential

VIN Range 3 : Begin : 1YVFP80C055M00014 End : 1YVFP80C355M76942

 Not sequential

VIN Range 4 : Begin : 1YVFP80C965M00028 End : 1YVFP80C465M71248

 Not sequential

VIN Range 5 : Begin : 1YVHP81C335M00030 End : 1YVHP80D735M55980

 Not sequential

VIN Range 6 : Begin : 1YVHP82D245N07451 End : 1YVHP80C145N99307

 Not sequential

VIN Range 7 : Begin : 1YVHP80D055M00015 End : 1YVHP80C555M77535

 Not sequential

VIN Range 8 : Begin : 1YVHP84CX65M00008 End : 1YVHP84D065M71498

 Not sequential

VIN Range 9 : Begin : 1YVHP84C275M00005 End : 1YVHP81D075M64489

 Not sequential

VIN Range 10 : Begin : 1YVHP81C785M00006 End : 1YVHP80C985M48995

 Not sequential

Vehicle 2 : 2004-2004 Mazda RX-8

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Plant information; Hiroshima plant of Mazda Motor Corporation in Japan.

Production Dates : JUN 25, 2003 - JUN 30, 2003

VIN Range 1 : Begin : JM1FE17N340106452 End : JM1FE173640107142

 Not sequential

Vehicle 3 : 2006-2007 Mazda Mazdaspeed6

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Plant Information : Hofu plant of Mazda Motor Corporation in Japan.

Production Dates : JUL 01, 2005 - JUN 29, 2007

VIN Range 1 : Begin : JM1GG12L761100056 End : JM1GG12L461108051

Not sequential

VIN Range 2 : Begin : JM1GG12L471108052 End : JM1GG12L371110746

Not sequential

Description of Defect :

Description of the Defect : Updated August 3, 2016: Revised vehicle number potentially involved from 366,886 to 43,870. This reflects the number of vehicles repaired or closed under 15V869. The remaining vehicles "not repaired" were moved into 16V354.

Updated on July 19, 2016; Vehicles not repaired under 15V869 (including MY 2003-2008 Mazda6, MY 2004 RX-8, and MY 2006-2007 Mazdaspeed6) were moved into 16V354. Mazda is closing 15V869. Updated on Jan. 12, 2016; The subject vehicle

volume has been updated as 366,886 units.

The passenger side frontal airbag may produce excessive internal pressure causing the inflator to rupture upon deployment of the airbag.

On December 15, 2015, Takata submitted an amendment of the Defect Information Report (15E-043) to NHTSA on PSPI frontal passenger side airbag inflators, in which Takata has determined that a defect related to vehicle safety may arise on the MY 2003-2008 Mazda6, as a result of their recent test of the returned PSPI on a Mazda6 from the field. Accordingly, Mazda has determined that these vehicles are defective and will be recalling them.

In addition, certain MY 2006-2007 MazdaSpeed6 and a limited number of MY 04 RX8 vehicles share a similar inflator design to the recalled Mazda6 vehicles affected by this decision, and are therefore being recalled as well.

This recall campaign will supersede existing recall campaigns 13V130 and 14V362 in their entirety. It will also supersede, in part, existing recall 14V773 as to the MY 2003-2006 Mazda6 vehicles included in that campaign.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a crash necessitating deployment of the passenger's air bag, the inflator could rupture with metal fragments striking and potentially seriously injuring the passenger seat occupant or other occupants.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : Takata/TK Holdings
Address : 888 16th street, NW, Suite 800 Washingto
12-31 Akasaka 2-chome Minato-ku, Tokyo.
Country : United States

Chronology :

On December 8, 2015, Mazda had a conference call with NHTSA and became aware that Takata would update their DIR 15E-043, as their internal test showed that the returned PSPI inflator of a Mazda6 from the field ruptured.

On December 17, 2015, Takata requested Mazda to implement a field action on the passenger side airbag inflator PSPI of MY 2003-2008 Mazda6.

On December 22, 2015, Mazda had a Quality Audit Committee meeting and decided to conduct a safety recall campaign on MY 2003-2008 Mazda6 equipped with PSPI frontal passenger side airbag inflators as well as the MY 2004 RX8 and MY 2006-2007 MazdaSpeed6 vehicles that were manufactured with a similar inflator.

Description of Remedy :

Description of Remedy Program : Owners of record will be notified of this issue and instructed to take their vehicles to a Mazda Dealer for repair. The dealer will replace the passenger's side airbag inflator with a new one.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : When the draft of notification letter is available, Mazda will send it to NHTSA for the review.

Planned Dealer Notification Date : FEB 05, 2016 - FEB 05, 2016

Planned Owner Notification Date : FEB 01, 2016 - FEB 01, 2016

* NR - Not Reported