

Part 573 Safety Recall Report**14V-773****Manufacturer Name :** Mazda North American Operations**Submission Date :** DEC 09,2014**NHTSA Recall No. :** 14V-773**Manufacturer Recall No. :** 8114L**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 46976 Magellan Drive

Wixom MI 48393

Company phone : 248-295-7859

Population :

Number of potentially involved : 46,404

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2003-2006 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 : JAN 17, 2003 - DEC 13, 2005

VIN (Vehicle Identification Number) Range

Begin : 1YVFP80C535M16528	End : 1YVFP80D035M57075	<input type="checkbox"/> Not sequential VINs
Begin : 1YVFP80C745N07463	End : 1YVFP80D945N99281	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80D735M16533	End : 1YVHP80D735M54148	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80D545N07480	End : 1YVHP80D645N99263	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP82D855M00048	End : 1YVHP82D655M00078	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80D965M30972	End : 1YVHP80D965M30972	<input type="checkbox"/> Not sequential VINs

Vehicle : 2004-2005 Mazda RX-8

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : APR 10, 2003 - AUG 20, 2004

VIN (Vehicle Identification Number) Range

Begin : JM1FE173840100063	End : JM1FE173340140888	<input type="checkbox"/> Not sequential VINs
Begin : JM1FE17N350140893	End : JM1FE17N650144176	<input type="checkbox"/> Not sequential VINs

Vehicle : 2004-2005 Mazda MPV

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Hiroshima plant of Mazda Motor Corporation, Japan.

Production Dates : AUG 20, 2003 - AUG 27, 2004

VIN (Vehicle Identification Number) Range

Begin : JM3LW28J740500013

End : JM3LW28J440531896

☐ Not sequential VINs

Begin : JM3LW28A850531899

End : JM3LW28JX50533802

☐ Not sequential VINs

Vehicle : 2004-2005 Mazda B-series

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Plant information; The Edison Assembly plant of Ford Motor Corporation

Production Dates : AUG 11, 2003 - SEP 23, 2004

VIN (Vehicle Identification Number) Range

Begin : 4F4ZR16U35PM00332

End : 4F4ZR16U25PM01973

☐ Not sequential VINs

Begin : 4F4ZR47E94TM04206

End : 4F4ZR47E94TM13035

☐ Not sequential VINs

Begin : 4F4ZR47E55PM00003

End : 4F4ZR47E25PM02064

☐ Not sequential VINs

Begin : 4F4ZR16U04TM00472

End : 4F4ZR17E04TM12709

☐ Not sequential VINs

Begin : 4F4YR16U34TM00011

End : 4F4YR16D54TM13004

☐ Not sequential VINs

Begin : 4F4YR12D05PM00001

End : 4F4YR12D25PM02297

☐ Not sequential VINs

Begin : 4F4YR47E44TM00012

End : 4F4YR46E74TM12978

☐ Not sequential VINs

Begin : 4F4YR46U15PM00004

End : 4F4YR46U15PM02271

☐ Not sequential VINs

Description of Defect :

Description of the Defect : Updated on 12/9/2014 for corrected the VIN No on Mazda6 and B-series.

Updated on 12/5/14 for added clarification of Mazda's action:

-The recall includes vehicles sold or ever registered in the entirety of the U.S. states and U.S. Territories identified below.

-American Samoa and the U.S. Virgin Islands have also been defined as areas with consistently high absolute humidity, but are not included in Mazda's planned recall because the subject vehicles have not been marketed in those areas.

On certain Mazda 6 and RX-8 and MPV and B-series vehicles located in consistently high absolute humidity areas, such as in Alabama, Florida, Georgia, Hawaii, Louisiana, Mississippi, Texas, Puerto Rico, Saipan and Guam, the excessive internal

pressure may be created in the inflator of the airbag and the passenger's side airbag may potentially deploy abnormally. The cause of the potential for ruptured inflators and the influence of high absolute humidity are under investigation.

Description of the Safety Risk : Vehicles located consistently high absolute humidity area, such as in South Florida and along the Gulf Coast, are equipped with front passenger airbag inflators which could be susceptible to rupture and the front passenger airbag could deploy abnormally in a crash, increasing the risk of injury to the occupant.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Takata/TK Holdings INC.

Address : 888 16th Street, NW, Suite 800 Washington
NR

Country : United States

Chronology :

June 20, 2014; Mazda submitted the regional recall (14V344) for the Mazda6, RX-8, MPV, Mazdaspeed6, and B-series vehicles originally sold in, or currently registered in Florida, Puerto Rico, and Hawaii, and equipped with Takata air bag.

October 17, 2014; Mazda launched the regional recall.

December 1, 2014; Mazda had audio conference with NHTSA on the regional recall.

December 3, 2014; Based on the outcome of the audio conference with NHTSA, Mazda has decided to conduct a safety recall campaign of the passenger's side airbag on Mazda6 and RX-8 and MPV and B-series in high absolute humidity region, specifically Florida, Puerto Rico, Hawaii, Alabama, Georgia, Louisiana, Mississippi, Texas, Saipan, and Guam.

Description of Remedy :

Description of Remedy Program : Mazda will notify owners and dealers will replace the air bag inflators, free of charge. The manufacturer has not yet provided a notification schedule. Owners may contact Mazda customer service at 1-800-222-5500. Mazda's number for this recall is 8114L.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : A copy of owner notification letter will be submitted when it becomes available. Notification date will be determined depending on parts availability.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported