

Part 573 Safety Recall Report**14V-773****Manufacturer Name :** Mazda North American Operations**Submission Date :** FEB 04,2015**NHTSA Recall No. :** 14V-773**Manufacturer Recall No. :** 8114L**Manufacturer Information :**

Manufacturer Name : Mazda North American Operations

Address : 1025 Connecticut Avenue, NW

Suite 910 Washington DC 20036

Company phone : 248-295-7859

Population :

Number of potentially involved : 62,641

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 : 1YVFP80C045N03917	End : 1YVFP80C045N99290	<input type="checkbox"/> Not sequential VINs
Begin : 1YVFP80D445N07784	End : 1YVFP80D945N99281	<input type="checkbox"/> Not sequential VINs
Begin : 1YVFP80D935M16623	End : 1YVFP80D035M57075	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80C835M16807	End : 1YVHP80C435M54597	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80D935M14783	End : 1YVHP80D735M54148	<input type="checkbox"/> Not sequential VINs
Begin : 1YVHP80C445N07588	End : 1YVHP80C245N97159	<input type="checkbox"/> Not sequential VINs
Begin : 1YVFP80C535M16528	End : 1YVFP80C735M56996	<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 18, 2004

VIN (Vehicle Identification Number) Range

Begin : JM1FE173240100060	End : JM1FE173240140879	<input type="checkbox"/> Not sequential VINs
Begin : JM1FE17N140100116	End : JM1FE17N140140874	<input type="checkbox"/> Not sequential VINs
Begin : JM1FE173450140898	End : JM1FE173050143894	<input type="checkbox"/> Not sequential VINs
Begin : JM1FE17N750140895	End : JM1FE17N050143895	<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 : JM3LW28A240500016	End : JM3LW28A840531884	<input type="checkbox"/> Not sequential VINs
Begin : JM3LW28J740500013	End : JM3LW28J440531896	<input type="checkbox"/> Not sequential VINs
Begin : JM3LW28A850531899	End : JM3LW28A650533456	<input type="checkbox"/> Not sequential VINs
Begin : JM3LW28J950531913	End : JM3LW28JX50533802	<input type="checkbox"/> 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 - JUN 29, 2005

VIN (Vehicle Identification Number) Range

Begin : 4F4YR12D34TM00077	End : 4F4YR12D64TM12966	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR16U04TM00015	End : 4F4YR16D04TM13010	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR17E94TM01753	End : 4F4YR17E94TM12719	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR46U04TM00243	End : 4F4YR46E44TM12971	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR47E04TM00041	End : 4F4YR47E04TM04221	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR12D25PM00016	End : 4F4YR12U15PM07748	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR16D55PM00103	End : 4F4YR16U95PM05286	<input type="checkbox"/> Not sequential VINs
Begin : 4F4YR46U15PM00004	End : 4F4YR46U65PM06171	<input type="checkbox"/> Not sequential VINs
Begin : 4F4ZR16U04TM00472	End : 4F4ZR16U84TM12580	<input type="checkbox"/> Not sequential VINs
Begin : 4F4ZR17E04TM01743	End : 4F4ZR17E74TM12738	<input type="checkbox"/> Not sequential VINs
Begin : 4F4ZR47E84TM04214	End : 4F4ZR47E84TM13057	<input type="checkbox"/> Not sequential VINs

Begin : 4F4ZR16U35PM00332

End : 4F4ZR16U35PM05272

☐ Not sequential VINs

Begin : 4F4ZR47E55PM00003

End : 4F4ZR47E75PM05641

☐ Not sequential VINs**Description of Defect :**

Description of the Defect : -On 2/4/2015, VIN ranges of subject vehicles, 2003-2006 MY Mazda6 and 2004-2005MY RX-8 and 2004-2005MY MPV and 2004-2005MY B-series, have been finalized. The VIN ranges and the total number of the subject vehicles are updated on Recall Portal. This campaign is launched on 2/4/2015, as the action for passenger side airbag in high absolute humidity areas as below.

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 MPY 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
FOREIGN STATES

Country : NR

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 : Owner Notification letters are sent as of 2/4/2015.

Planned Dealer Notification Date : FEB 04, 2015 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported