



TO: All Mazda Dealership General Managers, Service Managers, and Parts Managers

DATE: July 2015

SUBJECT: **Passenger Air Bag Inflator Replacement - Safety Recall 8114L**

Mazda Motor Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2003-2006 Mazda6, 2004-2005 RX-8, and 2004-2005 MPV originally sold in or ever registered in Alabama, Florida, Georgia, Hawaii, Louisiana, Mississippi, Texas, Puerto Rico, Saipan and Guam.

In the subject vehicles, continued exposure to high levels of absolute humidity may cause the front air bag inflator housing to rupture and deploy abnormally in the event of a crash necessitating deployment of the passenger side frontal air bag. An inflator rupture could result in metal fragments striking and potentially seriously injuring vehicle occupants.

Dealers are to replace the passenger air bag inflators of subject vehicles with a new one. The original inflator must be returned to the manufacturer for analysis according to the instructions described in Attachment IV.

Some vehicles in this recall are also included in Safety Recall 7914J, which applies to driver air bag inflator replacement.

Owners of subject vehicles will be notified by first class mail beginning February 4, 2015.

PARTS INFORMATION

A web page to order parts for this recall is available in MXConnect. A complete VIN is needed to process the order.

Description	Part Number	Quantity	Notes
Passenger Side Front Air Bag Inflator	FEY1-57-K80A	1	RX-8
Passenger Side Front Air Bag Inflator	GJYA-57-K80	1	Mazda6, MPV

This package contains important information about Safety Recall 8114L:

Attachment I	Dealer Service and Parts Information
Attachment II	Repair procedure
Attachment III	Owner notification letter
Attachment IV	Air Bag Inflator Return Instructions

Important Safety Notice: The National Traffic and Motor Vehicle Safety Act prohibits the delivery of any subject vehicle without performing the necessary repair for defects or failures. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

To help you effectively perform this recall, Mazda has developed the following resources:

1. The attached service information, repair procedure, parts information, and air bag inflator return instructions are available on eMDCS and MS3 (Mazda Service Support System) websites via MXConnect.
2. For technical assistance, contact the Technical Assistance Hotline at (888) 832-8477, Option 3 for English speaking Hotline Specialist, Option 4 for Spanish speaking Hotline Specialist.
3. For parts questions, contact the Corporate Dealer Assistance Group at (877) 727-6626, Option 2.
4. For warranty questions, contact the Warranty Hotline at (877) 727-6626, Option 3.
5. We recommend using the Recall Reminder Report #JS30R165-1 and Recall Reminder Labels available in Web Reporting to encourage customers to come in for the recall (with recall reminder postcards). Dealers may use such owner information for the sole purpose of conducting and performing this recall, and for no other purpose. **Using it for marketing activities is strictly prohibited and could subject your dealership to serious fines.** The information in the report is protected by state privacy and other applicable laws regarding disclosure of personal and/or confidential, restricted or blocked information. It is the dealer's responsibility to protect the confidentiality of owner records and prevent the release of information to other parties.

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries.

We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign is greatly appreciated.

Sincerely,



Satoshi Takahashi
Director, Technical Services Division
Mazda North American Operations

CONDITION OF CONCERN

In certain vehicles with continued exposure to high levels of humidity over long periods, the front passenger air bag inflator could produce excessive internal pressure in the event of a crash where the front air bag is designed to deploy. The excessive internal pressure may cause the inflator housing to rupture with metal fragments, which may increase the risk of injury to the vehicle occupants.

Dealers are to replace the passenger side front air bag inflator of subject vehicles with a new one. Some vehicles in this recall are also included in Safety Recall 7914J, which applies to driver air bag inflator replacement.

A web page to order parts for this recall is available in MXConnect. A complete VIN is needed to process the order. For each VIN order request, the appropriate part(s) will be automatically selected and ordered based on the VIN.

IMPORTANT: The part replacement is based on VIN, not model year. Use VIN inquiry on eMDCS to confirm the vehicle is involved in the recall.

MANDATORY AIR BAG INFLATOR RETURN

Upon receiving the replacement air bag inflator, the original air bag inflator should be returned the same day the repair is performed. Do not wait for Warranty Claim Entry or Warranty Parts Requests. Failure to return the original inflator will result in a Warranty Claim Debit.

Detailed air bag inflator return instructions are provided in Attachment IV and can also be found on MS3 and the Dealer Assistance Group website.

SUBJECT VEHICLES

Model	VIN Range	Build Date Range
2004-2005 RX-8	JM1FE1***40 100060 - 140879 JM1FE1***50 140895 - 143895	From April 10, 2003 through August 18, 2004
2003-2006 Mazda6	1YVFP8*** 35 M16528 - M57075 1YVFP8***45 N03917 - N99290 1YVHP8***35 M14783 - M54597 1YVHP8***45 N07480 - N99263 1YVHP8***55 M00048 - M00078 1YVHP80D965M30972	From January 17, 2003 through December 13, 2005
2004-2005 MPV	JM3LW2***40 500013 - 531896 JM3LW2***50 531899 - 533802	From August 20, 2003 through August 27, 2004

The asterisk symbol “*” can be any letter or number.

OWNER NOTIFICATION

Mazda will notify U.S. owners by first class mail beginning February 4, 2015.

PARTS INFORMATION

Description	Part Number	Quantity	Notes
Passenger Side Front Air Bag Inflator	FEY1-57-K80A	1	RX-8
	GJYA-57-K80	1	Mazda6, MPV
Campaign Label	9999-95-065A-06	1=50 labels	Obtain in MStore (no charge)

PARTS ORDERING

A web page to order parts for this recall is available in MXConnect. A complete VIN is needed to process the order.

WARRANTY CLAIM PROCESSING INFORMATION

Warranty Type	R
Process Number	AF004A
Symptom Code	99
Damage Code	99
Part Number Main Cause & Quantity	7777-SP-K02 & 0
Related Part Number & Quantity	GJYA-57-K80 & 1 (Mazda6, MPV) FEY1-57-K80A & 1 (RX-8)
Labor Operation Number	XXL29XRX
Labor Hours	0.4 hrs. (Mazda6, RX-8) 0.5 hrs. (MPV)

RENTAL CAR INFORMATION

Mazda will authorize rental and service loaner vehicles on a limited basis. We are requesting dealer understanding and partnership regarding rental and loaner vehicle utilization. Please make every effort to utilize alternative transportation solutions in place of rental use. Rental is covered if customer has no alternative means of transportation.

Rental Car Warranty Claim Information

Please submit rentals on a separate claim problem number as follows:

	Rental Agency Vehicle	Dealer Loaner Car Fleet Vehicle
Warranty Type Code	A	A
Symptom Code	99	99
Damage Code	99	99
Part Number Main Cause	5555-81-14LR	5555-81-14LL
Part Quantity	0	Number of days loaner car was used Mazda pays \$35.00/day
Labor Operation Code	MM024XRX	MM024XRX
Labor Hours	0.0	0.0
Sublet – Rental Car		
Sublet Invoice Number	Number from Rental Invoice or Dealer Purchase Order	
Sublet Type Code	Enter "Z9" (other)	
Sublet Amount	Up to \$30.00 per day for the number of days customer had rental car	
Sublet Text	Number of days rental car was supplied to customer	

VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is within the following ranges:

Model	VIN Range	Build Date Range
2004-2005 RX-8	JM1FE1***40 100060 - 140879 JM1FE1***50 140895 - 143895	From April 10, 2003 through August 18, 2004
2003-2006 Mazda6	1YVFP8*** 35 M16528 - M57075 1YVFP8***45 N03917 - N99290 1YVHP8***35 M14783 - M54597 1YVHP8***45 N07480 - N99263 1YVHP8***55 M00048 - M00078 1YVHP80D965M30972	From January 17, 2003 through December 13, 2005
2004-2005 MPV	JM3LW2***40 500013 - 531896 JM3LW2***50 531899 - 533802	From August 20, 2003 through August 27, 2004

The asterisk symbol “*” can be any letter or number.

- If the vehicle is within the above ranges, go to Step 2.
- If the vehicle is not within the above ranges, Recall 8114L is not applicable.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect the vehicle for an Authorized Campaign Label RECALL 8114L attached to the vehicle’s hood or bulkhead.

eMDCS System – Warranty Vehicle Inquiry Results:

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 8114L OPEN	Present	Contact the Warranty Hotline at (877) 727-6626, option 3, to update vehicle history.
	Not present	Proceed to “REPAIR PROCEDURE”.
RECALL 8114L CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Complete a label and apply to vehicle's hood or bulkhead.
RECALL 8114L is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to customer.

REPAIR PROCEDURE

Please refer to Attachment II.