Mazda North American Operations Electronic Field Communication Information Date: Friday, July 08, 2005 eFC Number: 2004-2005 RX-8 Stop Delivery-Hold Subject: **Originating** Dept: **Technical Services Hazel Tippings** Name: Summary: Stop Delivery-Hold for 2004-2005 RX-8 vehicles communicated to dealers. See Also eFC Number(s): Yes 🗌 **Dealer Communication: Additional Contacts:**

Concur:

Melissa Rimoldi

Communication

Sales Operations: Fixed Operations:

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eFC Type:

A following letter was e-mailed to dealers this afternoon announcing the Stop Delivery-Hold on the 2004-2005 RX-8 vehicles in their inventory.



July 8, 2005

2004-2005 RX-8 Stop Delivery-Hold

Dear Mazda Dealer,

We regret to inform you that you must immediately suspend retail delivery of 2004-2005 RX-8 models in your inventory. Mazda has decided to conduct a recall on the 2004-2005 RX-8 for Thermal Damage.

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

Beginning today, July 8, 2005, all 2004-2005 RX-8 vehicles in your inventory must be inspected and repaired (if necessary) prior to customer delivery. Selling or leasing subject vehicles without performing the necessary inspection and/or repair is prohibited. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government.

Preliminary repair instructions for some vehicles will be sent early next week.

Once 2004-2005 RX-8 dealer inventory has been inspected and repaired (if necessary), customer delivery may begin. Mazda will initiate the recall campaign to address retailed vehicles in August 2005. We apologize for any inconvenience that this stop delivery may cause, and we appreciate your cooperation in the interest of safety and customer satisfaction.

Sincerely.

David Zuchowski V.P., Sales & Field Operations Mazda North American Operations From: on behalf of Technical Services Department

Subject: 2004-2005 RX-8 Dealer Inventory Repair Procedures

Mazda North American Operations



TO:

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

DATE:

July 14, 2005

SUBJECT: 2004-2005 RX-8 Thermal Damage Recall 3305G

Dealer Inventory

Notification was sent to you on July 8 of an upcoming recall which required immediate suspension of retail delivery of 2004-2005 RX-8 models in your inventory.

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

The RX-8 vehicles are divided into two groups:

	Model	VIN Range	Build Date Range
Group 1	2004 RX-8 2005 RX-8	JM1 FE17**40 100053- 140891 JM1 FE17**50 140892- 151508	April 10, 2003 through December 20, 2004
Group 2	2005 RX-8	JM1 FE17**50 151929- 158051	March 22, 2005 through July 7, 2005

All 2004-2005 RX-8 vehicles in your inventory must be inspected and repaired (if necessary) prior to customer delivery. Delivering sold or leased subject vehicles without performing the necessary inspection and/or repair is prohibited. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government.

Group 1 vehicles will require replacement parts. Continue to hold Group 1 vehicles until the inspection, repair procedures and parts are available.

Group 2 vehicles require inspection and reprogramming of the PCM. The Inspection and PCM programming instructions are attached. Both documents will be available to you on ESI.

Once the **Group 2** dealer inventory has been inspected and the PCM reprogrammed, customer delivery can take place.

Mazda will initiate the recall campaign to address retailed vehicles in August 2005. We apologize for any inconvenience that this stop delivery may cause, and we appreciate your cooperation in the interest of safety and customer satisfaction.

Sincerely,

Michael Giblin
Director, Technical Services
Mazda North American Operations

ATTACHMENT I – DEALER INFORMATION

CONDITION OF CONCERN

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

SUBJECT VEHICLES

	Model	VIN Range	Build Date Range
Group 1	2004 RX-8 2005 RX-8	JM1 FE17**40 100053- 140891 JM1 FE17**50 140892- 151508	April 10, 2003 through December 20, 2004
Group 2	2005 RX-8	JM1 FE17**50 151929- 158051	March 22, 2005 through July 7, 2005

Note: The asterisk symbol "*" can be any letter or number.

Use MStore to order additional Campaign labels (1=sheet of 18 labels).

WARRANTY CLAIM PROCESSING INFORMATION (GROUP 2 VEHICLES ONLY)

	Inspection & PCM Reprogramming	
Warranty Type Code	. R	
Symptom Code	99	
Damage Code	99	
Process Number	A0512J	-
Part Number Main Cause	F1Y14276X	
Quantity	0	
Labor Operation Code	XXB072R1	
Labor Hours	0.6 hrs.	

REPAIR PROCEDURES

Please refer to e-mail Attachment.

Mazda North American Operations

Mazda North American Operations



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

Parts Managers

DATE: July 14, 2005

SUBJECT: 2004-2005 RX-8 Thermal Damage Recall 3305G

Dealer Inventory

Notification was sent to you on July 8 of an upcoming recall which required immediate suspension of retail delivery of 2004-2005 RX-8 models in your inventory.

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

The RX-8 vehicles are divided into two groups:

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Group 2	2005 RX-8	JM1 FE17**50 151929-158051	March 22, 2005 through July 7, 2005

All 2004-2005 RX-8 vehicles in your inventory must be inspected and repaired (if necessary) prior to customer delivery. Delivering sold or leased subject vehicles without performing the necessary inspection and/or repair is prohibited. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government.



Group 1 vehicles will require replacement parts. Continue to hold Group 1 vehicles until the inspection, repair procedures and parts are available.

Group 2 vehicles require inspection and reprogramming of the PCM. The Inspection and PCM programming instructions are attached. Both documents will be available to you on ESI.

Once the **Group 2** dealer inventory has been inspected and the PCM reprogrammed, customer delivery can take place.

Mazda will initiate the recall campaign to address retailed vehicles in August 2005. We apologize for any inconvenience that this stop delivery may cause, and we appreciate your cooperation in the interest of safety and customer satisfaction.

Sincerely,

Michael Giblin Director, Technical Services Mazda North American Operations

Mazda North American Operations

Electronic Field Communication eFC Number:

Information

Date: Friday, July 15, 2005

Subject:

2004-2005 RX-8 Thermal Damage Recall 3305G

Originating

Name:

Hazel Tippings

Dept:

Technical Operations

Summary: Further clarification for Group 1 and Group 2 vehicles.

See Also eFC Number(s):

		_	
Dealer	Comm	unication:	Yes □

Additional Contacts	s:
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e	F	C	Type:	
v		•	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Sales Operations:

Concur:

Melissa Rimoldi

Fixed Operations:

Communication

The following information will be e-mailed to dealers later this afternoon.

Attention: Dealer General Manager, Service Managers and Parts Managers

Notice: Upcoming Recall 3305G

On July 14th, your dealership was notified of upcoming recall 3305G – RX8 Fuel Tank Concern. At that time you were requested to inspect and reprogram the PCM of all "Group 2" vehicles in your dealer stock. This will allow you to sell and deliver these vehicles to new customers.

······································	Model	VIN Range	Build Date Range
Group 1	2004 RX-8	JM1 FE17**40 100053- 140891	April 10, 2003 through December 20, 2004
	2005 RX-8	JM1 FE17**50 140892- 151508	December 20, 2004
			March 22, 2005



Mazda North American Operations

Group 2	2005 RX-8	JM1 FE17**50 151929-	through July 7, 2005
·		158051	

If you perform an eMDCS Warranty Vehicle Inquiry on a "Group 1 vehicle, the report will show the recall as being open. At this time you do not have the necessary parts and instructions to complete the recall on "Group 1" vehicles. Parts supply, repair procedures and customer notification is scheduled for early August 2005.

If a customer is aware of the recall and concerned about driving their vehicle until the recall can be completed, we recommend providing them with a rental vehicle, and storing their vehicle at your dealership until the recall can be completed.

You can also perform the recall on any "Group 2" customer vehicle that may come into your dealership for service.

If you have any questions, please contact the Mazda Dealer Assistance Group at (877) 727-6626.

Mazda North American Operations Information **Electronic Field Communication** Date: Friday, July 22, 2005 eFC Number: 2004-2005 RX-8 Thermal Damage Recall 3305G Subject: Group 1 **Originating** Dept: **Technical Services** Name: **Hazel Tippings** Summary: Group 1 Dealer Inventory instructions and repair procedures to be e-mailed to dealers today. See Also eFC Number(s): Yes 🗌 **Dealer Communication:** Additional Contacts: Concur: eFC Type: Melissa Rimoldi **Sales Operations:** \boxtimes **Fixed Operations:** Communication

An all-dealer e-mail will be sent later today providing the dealers with instructions and repair procedures for **Group 1**, dealer inventory vehicles, included in Recall 3305G RX-8 Thermal Damage.

A copy of these documents is provided in the attached file. Repair procedures will be available to you on ESI later today.



TO:

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

DATE:

July 22, 2005

SUBJECT: 2004-2005 RX-8 Thermal Damage Recall 3305G

Dealer Inventory

Notification was sent to you on July 8 of an upcoming recall which required immediate suspension of retail delivery of 2004-2005 RX-8 models in your inventory.

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

The RX-8 vehicles are divided into two groups:

	Model	VIN Range	Build Date Range
Group 1	2004 RX-8	JM1 FE17**40 100053-140891	April 10, 2003
-			through
	2005 RX-8	JM1 FE17**50 140892-151508	December 20,
			2004
	-		March 22, 2005
Group 2	2005 RX-8	JM1 FE17**50 151929-158051	through July 7,
			2005

All 2004-2005 RX-8 vehicles in your inventory must be inspected and repaired (as necessary) prior to customer delivery. Delivering sold or leased subject vehicles without performing the necessary inspection and/or repair is prohibited. Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government.

Group 1 vehicles will require inspection, insulator pad installation, PCM reprogramming and additional parts replacement, as necessary.

Group 2 vehicles require inspection and reprogramming of the PCM.

The Inspection and PCM programming instructions are attached.

Documents for Group 1 and 2 will be available to you on ESI.

Once the recall has been completed for dealer inventory vehicles, customer delivery can take place.

You are requested to use the supplied parts and repair instructions to repair your dealer inventory vehicles only. Mazda will initiate the recall of customer vehicles in August 2005. We apologize for any inconvenience this stop delivery may have caused, and we appreciate your cooperation in the interest of safety and customer satisfaction.

Sincerely,

Michael Giblin Director, Technical Services Mazda North American Operations

CONDITION OF CONCERN

On certain 2004-2005 model year RX-8, if the vehicle is parked and the engine is idled at high RPMs, excessive heat build-up may affect oxygen sensors, the neutral switch and back up lights. It may also lead to problems with the parking brakes, malfunctions of the gas gauge and possible damage to the fuel tank causing fuel leaks.

SUBJECT VEHICLES

	Model	VIN Range	Build Date Range
Group	2004 RX-8	JM1 FE17**40 100053-140891	April 10, 2003 through
•	2005 RX-8	JM1 FE17**50 140892-151508	December 20, 2004
Group 2	2005 RX-8	JM1 FE17**50 151929-158051	March 22, 2005 through July 7, 2005

Note: The asterisk symbol "*" can be any letter or number.

PARTS ORDERING

Dealers will automatically receive a quantity of Insulator Pads for every Group 1 vehicle in their dealer inventory. Parts shipments will begin July 22, 2005 and will ship as CSO orders.

For the dealer in-stock phase, if dealers need additional Insulator Pads after receiving the initial parts shipment, complete the on-line order form on the DAG Website on MXConnect.

Group 1 Vehicle Parts Information					
Parts Description	Part Number Notes				
Pad, Insulator	F1Y1-42-76X	1			

Heat Damaged Related Parts Information				
Parts Description	Part Number	QTY	Notes	
Fuel Tank	FEY1-42-100	1	Includes attached heat insulator	
Tank Strap	F151-42-710A	2		
Pad	F151-42-761	1		
Pad	F151-42-764A	1		
Pad	B455-42-761	1		
Parking Cable	F151-44-410F	1	Left side	

	F151-44-420D	1	Right side
Parking Cable Clip	F151-44-471	1	
Body Grommet	B001-56-051	2	·
Console Pad	F154-64-449	2	For Cup Holder
Shift Lever Ass'y	Y602-17-510A	1	6MT only
Neutral Switch	Y612-17-640A	1	6MT only
Back Lamp Switch	Y611-17-640A	1	6MT only
Engine Wiring	N3H2-18-05ZJ	1	4AT
	N3H3-18-05ZH	1	6MT
	N3H2-18-8G1B	1	4AT Front
Oxygen	N3H2-18-861C	1	4AT Rear
sensor	N3H3-18-8G1A	1	6MT Front
	N3H3-18-861B	1	6MT Rear

Use MStore to order additional Campaign labels, Part #9999-95-065A-05 (1=sheet of 18 labels).

WARRANTY CLAIM PROCESSING INFORMATION

	Group 1 Inspection, PCM Reprogramming, and Insulator Pad Installation	Group 2 Inspection & PCM Reprogramming
Warranty Type Code	R	R
Symptom Code	99	99
Damage Code	99	99
Process Number	A0512J	A0512J
Part Number Main Cause	F1Y14276X	F1Y14276X
Quantity	1	0
Labor Operation Code	XXB072R2	XXB072R2
Labor Hours	0.7 hrs.	0.6 hrs.

Note: This portion of Recall 3305G is for dealer inventory vehicles only. We do not expect you will find any heat damaged components. If you do, please replace them and submit for warranty reimbursement on a separate warranty claim problem. Complete Warranty Processing Information will be sent at a later date.

VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is within the following ranges:

	Model	VIN Range	Build Date Range
Group 1	2004 RX- 8 2005 RX-	JM1 FE17**40 100053-140891 JM1 FE17**50 140892-151508	April 10, 2003 through December 20, 2004
Group 2	2005 RX- 8	JM1 FE17**50 151929-158051	March 22, 2005 through July 7, 2005

Note: The asterisk symbol "*" can be any letter or number.

If the vehicle is within the above ranges, go to step 2.

If vehicle is not within the above range, return it to inventory or the customer.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for an Authorized Modification Label RECALL 3305G attached to the vehicle's bulkhead or hood.

eMDCS System - Vehicle Status Inquiry Results

If eMDCS displays:	Campaign Label is:	Action to perform:	
RECALL 3305G	Present	Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history	
	Not present	Proceed to "REPAIR PROCEDURE"	
DECALL 22250	Present	Return vehicle to inventory	
RECALL 3305G CLOSED	Not present	Complete a label and apply to vehicle's hood or bulkhead	
RECALL 3305G is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory	

Note: Verify the recall number as the vehicle may have multiple labels.

REPAIR PROCEDURES

Please refer to Attachment II.