

Mazda North American Operations



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

DATE: August 2008

SUBJECT: 2007-2008 MAZDA6 Metal Fuel Tank Coating Voluntary Safety and Emission Recall 5008H

Dear Mazda Dealer:

Mazda Motor Corporation has determined that a defect, which relates to motor vehicle safety, exists on certain 2007-2008 Mazda6 vehicles with California emission specifications.

Subject Mazda6 vehicles built with metal fuel tanks from July 2007 through January 2008 may have had the PVC protective coating on the outside of the fuel tank damaged during the assembly process which may result in reduced corrosion resistance during the service life of the vehicle. It may lead to perforation of the fuel tank, causing fuel leakage. Fuel leakage in sufficient quantity in the presence of an ignition source could potentially result in a vehicle fire.

Owners of affected vehicles will be notified by first class mail beginning August 28, 2008

This package contains important information about recall campaign 5008H:

Attachment I	Dealer Service and Parts information
Attachment II	Recall 5008H Repair procedure
Attachment III	Owner notification letter

Important Emission Notice: California Department of Motor Vehicles, Vermont Department of Motor Vehicles, and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts and Vermont, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers must provide customers a *Vehicle Emission Recall – Proof of Correction Certificate* upon completion of the recall. Instruct customers to keep the certificate until needed for registration renewal.

Important Safety Notice: The National Traffic and Motor Vehicle Safety Act prohibits selling or leasing any subject vehicles 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. Service and Parts recall instructions follow (Attachment I), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) websites.
2. Inspection and repair procedures follow (Attachment II), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) websites.
3. We recommend using the enclosed report of registered owners in the dealer's area to encourage customers to come in for the recall (with recall reminder postcards, for example). 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 substantial fines and other penalties.** The information in this 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.

In California, privacy laws prevent the release of names and addresses on this report.

4. For technical assistance, call the Technical Assistance Hotline at (888) 832-8477.
5. For warranty questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 (select option 3).

Please make certain that 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. If you have any questions, please contact your region manager or DSM.

As a reminder, owners may request information about their eligibility for a rental car. Rental car reimbursements are available only on vehicles within the mileage and time limitations under the Mazda New Vehicle Limited Warranty or Powertrain Limited Warranty for 2007 and newer model years as stated in the Rental Car Reimbursement Program (Policy No. 12.0).

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

Sincerely,

Susumu Niinai
Director, Technical Services
Mazda North American Operations

CONDITION OF CONCERN

Subject Mazda6 vehicles built with metal fuel tanks from July 2007 through January 2008 may have had the PVC protective coating on the outside of the fuel tank damaged during the assembly process which may result in reduced corrosion resistance during the service life of the vehicle. It may lead to perforation of the fuel tank, causing fuel leakage. Fuel leakage in sufficient quantity in the presence of an ignition source could potentially result in a vehicle fire.

SUBJECT VEHICLES

Model	VIN Range	Build Date Range
2007 Mazda6	1YVHP8** * 75 M59407 - M64483	July 16, 2007 through August 24, 2007
2008 Mazda6	1YVHP8** * 85 M00016 - M27927	July 31, 2007 through January 18, 2008

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

IMPORTANT NOTE: This recall affects CA Emission vehicles only. Some vehicles within this VIN range were not built with metal fuel tanks and are not part of this recall. To determine if a vehicle is subject to this recall, a complete VIN list can be found on MS3 under Recall 5008H “List of Affected VINs” or you may refer to eMDCS Warranty Vehicle Inquiry.

OWNER NOTIFICATION

Owners of affected vehicles will be notified by first class mail beginning August 28, 2008.

PARTS INFORMATION

Description	Part Number	Quantity	Note
NT Guard Coat W-2000S	0000-77-NTGC	1	2 oz bottle
2-inch Foam Brush	Obtain locally		
Fiber Stick	Obtain locally		
Green Scotch-Brite Pad	Obtain locally		
Rubbing Alcohol	Obtain locally		
Fuel Tank	GN3A-42-110K	1	
Vehicle Emission Recall – Proof of Correction Certificate*	9999-95-ERPC-99	1=25 certificates	MStore (no charge)
Campaign Label	9999-95-065A-05	1=50 labels	MStore (no charge)

* *Important notice:* California Department of Motor Vehicles, Vermont Department of Motor Vehicles, and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts and Vermont, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers must provide customers a *Vehicle Emission Recall - Proof of Correction Certificate* upon completion of the recall.

PARTS ORDERING

NT Guard Coat W-2000S (0000-77-NTGC)

Automatic shipping of the NT Guard Coat to dealers in California emission states will begin on August 22, 2008.

Additional NT Guard Coat may be ordered through the eMDCS Parts Ordering System. Please note that this product has **limited shelf life, 90 days from date of manufacture**, so order accordingly.

Fuel Tank (GN3A-42-110K)

1. Contact Technical Assistance Hotline at 888-832-8477
 - Please have all information available when making the call
 - Please give the hotline operator the last name of the current owner
2. It may be necessary to send a digital picture of the corrosion for documentation purposes
 - E-mail picture to hotline@mazdausa.com
 - Please include the VIN and hotline number with the photo
3. When a Fuel Tank order request has been approved by Technical Services, the order will be placed by the Dealer Assistance Group as a CSO. Freight charges will be waived. You will receive an email confirmation of the order, sent to your dealer's Parts Manager and Service Manager. If you have any questions regarding a Fuel Tank order, please contact DAG at (877) 727-6626, Option 2.

DO NOT CALL TECHNICAL HOTLINE FOR ORDERING THE NT GUARD COAT.

WARRANTY CLAIM PROCESSING INFORMATION

	Fuel Tank Inspection Only	Fuel Tank Inspection & Undercoat Paint Repair	Fuel Tank Inspection & Replacement
Warranty Type Code	R	R	R
Symptom Code	99	99	99
Damage Code	99	99	99
Process Number	J0803A	J0803B	J0803C
Part Number Main Cause	5555-08-022A	5555-08-022A	5555-08-022A
Quantity	0	0	0
Related Part/Qty	-	0000-77-NTGC / 1	GN3A-42-110K / 1
Labor Operation Code	YY533XR1	YY533XR2	YY533XR3
Labor Hours	0.2	1.0	1.8

Note: Fuel Tank Replacement requires Technical Hotline Authorization to process the warranty claim.

RENTAL CAR

As a reminder, owners may request information about their eligibility for a rental car. Rental car reimbursements are available only on vehicles within the mileage and time limitations under the Mazda New Vehicle Limited Warranty as stated in the Rental Car Reimbursement Program (Policy No. 12.0).

	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-RE-NTAL	5555-LO-ANER
Part Quantity	0	Number of days loaner car was used Mazda pays \$35.00/day
Labor Operation Code	MM012XRX	MM012XRX
Labor Hours	0.0	0.0
Sublet – Rental Car		
Sublet Invoice Number	Number from Rental Invoice or Dealer Purchase Order	
Sublet Type Code	Enter “L”	
Sublet Amount	Up to \$30.00 per day for the number of days customer had rental car	

Rental expenses exceeding the two-day limit will require prior DCSM Authorization, as outlined in the Rental Car Reimbursement Program policy.

VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is within the following ranges:

Model	VIN Range	Build Date Range
2007 Mazda6	1YVHP8** * 75 M59407 - M64483	July 16, 2007 through August 24, 2007
2008 Mazda6	1YVHP8** * 85 M00016 - M27927	July 31, 2007 through January 18, 2008

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

IMPORTANT NOTE: This recall affects CA Emission vehicles only. Some vehicles within this VIN range were not built with metal fuel tanks and are not part of this recall. To determine if a vehicle is subject to this recall, a complete VIN list can be found on MS3 under Recall 5008H “List of Affected VINs” or you may refer to eMDCS Warranty Vehicle Inquiry.

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

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

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Label RECALL 5008H attached to the vehicle's hood or bulkhead.

eMDCS System - Vehicle Status Inquiry Results

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

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 5008H OPEN	Present	Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626, option 3, to update vehicle history
	Not present	Proceed to "REPAIR PROCEDURE"
RECALL 5008H CLOSED	Present	Return vehicle to inventory or customer
	Not present	Complete a label and apply to vehicle's hood or bulkhead
RECALL 5008H is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer

REPAIR PROCEDURE: Please refer to Attachment II.

2007-2008 MAZDA6 (Cal. Spec. Only) - Metal Fuel Tank Coating Recall Campaign [5008H]

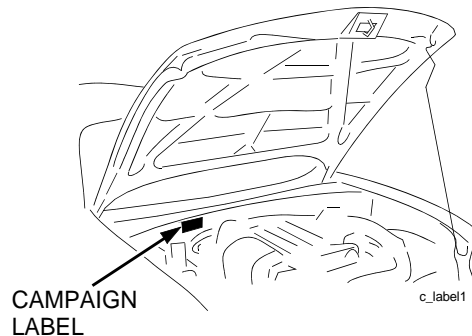
A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following range:
 - 2007 Mazda6 (Cal. Spec. Only) built from July 16, 2007 through August 24, 2007
VIN Range: 1YVHP8** *75 M59407 - M64483
 - 2008 Mazda6 (Cal. Spec. Only) built from July 31, 2007 through January 18, 2008
VIN Range: 1YVHP8** *85 M00016 - M27927
 - If the vehicle is within the above range AND a Cal. Spec. vehicle, proceed to step 2.
 - If the vehicle is not within the above range OR not a Cal. Spec. vehicle, return the vehicle to the customer or inventory.

IMPORTANT NOTE: This recall affects California Emission vehicles only. Some vehicles within this VIN range were NOT built with metal fuel tanks and are NOT part of this recall. To determine if a vehicle is subject to this recall, a complete VIN list can be found on MS3 under Recall 5008H "List of Affected VINs" or you may refer to eMDCS Warranty Vehicle Inquiry.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for a Campaign Label **RECALL 5008H** attached to the vehicle's bulkhead. Refer to eMDCS System - Warranty Vehicle Inquiry Results table below.

NOTE: Verify Recall number as the vehicle may have multiple recalls.

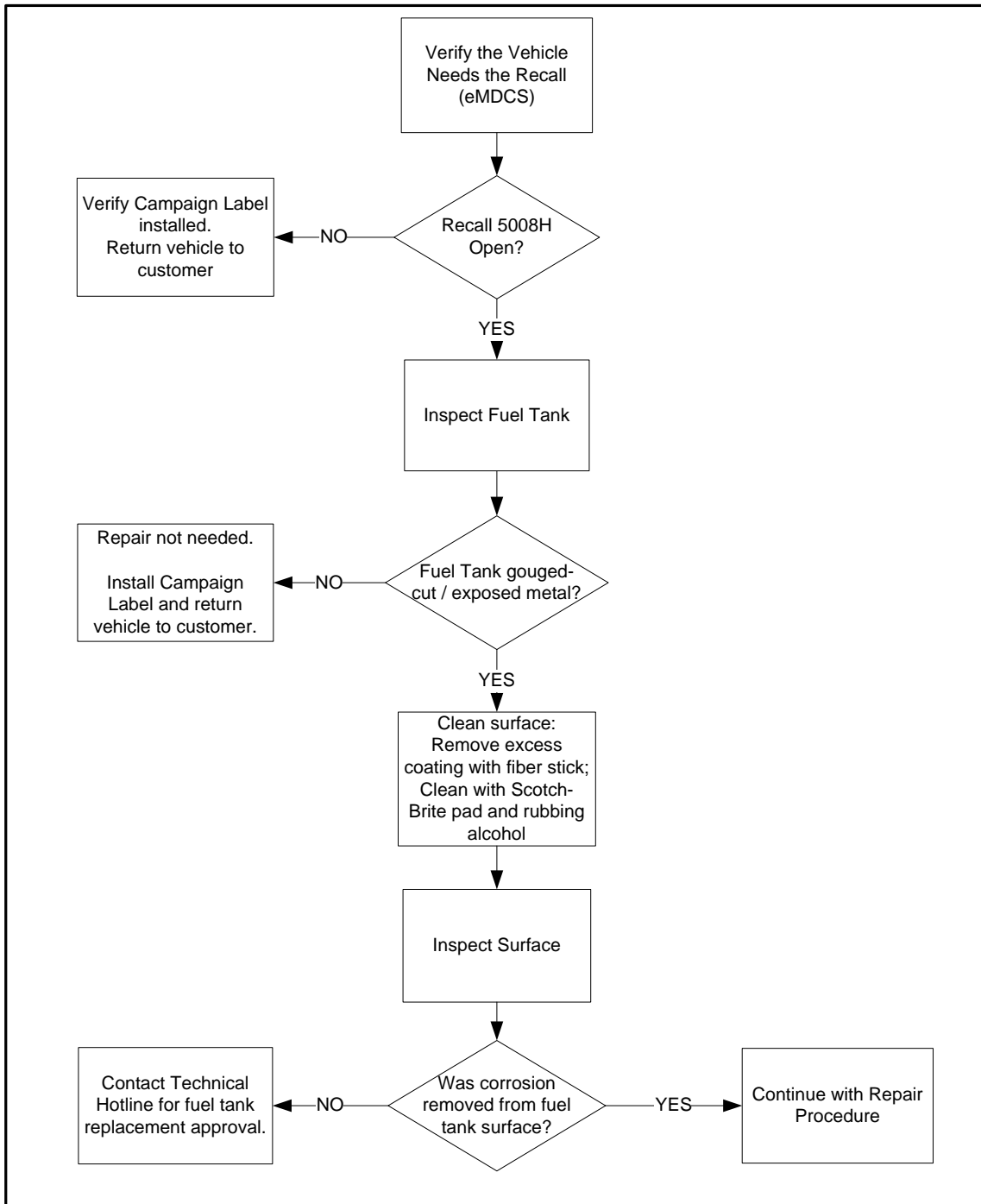


eMDCS System - Warranty Vehicle Inquiry Results

If eMDCS displays:	Campaign Label is:	Action to perform:
RECALL 5008H OPEN	Present	Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626, Option 3, to update vehicle history.
	Not present	Proceed to "B. INSPECTION".
RECALL 5008H CLOSED	Present	Return vehicle to inventory or customer.
	Not present	Proceed to "D. CAMPAIGN LABEL INSTALLATION". Complete a label and apply to vehicle's bulkhead.
RECALL 5008H is not displayed	Does not apply	Recall does not apply to this vehicle. Return vehicle to inventory or customer.

REPAIR OVERVIEW

Use flowchart below to determine if fuel tank repair or replacement is necessary.



B. INSPECTION

1. Safely place vehicle on hoist and lift to gain access to fuel tank.
2. Inspect fuel tank for areas of loose, gouged, cut or damaged PVC protective coating (see examples below) causing exposed metal and possible rust/corrosion formation on metal tank.



NOTE: Having multiple areas of damage on the same fuel tank is possible.



- If areas of loose, gouged, cut or damaged PVC protective coating are found, proceed to "C. REPAIR PROCEDURE".
- If no damage is found, or only scuffing (as shown below), no repair is necessary, proceed to "D. CAMPAIGN LABEL INSTALLATION".



C. REPAIR PROCEDURE

1. Using a fiber stick, carefully remove loose PVC protective coating at damaged area(s).



2. Use only a green scotch-brite pad and rubbing alcohol to clean area.



3. If any rust/corrosion is found on metal fuel tank, be sure it has been completely removed.
 - If all evidence of rust/corrosion can be completely removed, proceed to Step 6.
 - If all evidence of rust/corrosion cannot be completely removed, proceed to Step 4.
4. Contact Technical Assistance Hotline at (888) 832-8477 for fuel tank replacement authorization.

NOTE:

- THE TECHNICAL ASSISTANCE HOTLINE WILL REQUIRE 1) PHOTOS OF THE RUST/CORROSION AREA(S) AND 2) A PHOTO OF THE DASH VIN PLATE.
 - DO NOT CONTACT HOTLINE FOR "FUEL TANK REPAIR", ONLY "FUEL TANK REPLACEMENT".
5. Replace fuel tank according to (MS3) Workshop Manual (section 01-14 FUEL TANK REMOVAL/INSTALLATION [L3, AJ]).

6. Apply "NT Guard Coat W-2000S" sealer to end of applicator brush (part of cap).

NOTE:

- **Verify expiration date on "NT Guard Coat W-2000S" sealer can. If expired, do not use sealer.**
- The fuel tank surface temperature must be between 41°F (min.) to 95°F (max.) to apply "NT Guard Coat W-2000S" sealer.

NOTE: Proper film build is extremely important to the success of the repair. The goal is to cover the damaged area(s) without using an excessive amount of sealer.

- If too much sealer is used, it may not completely dry and could later crack at any temperature between freezing and room temperature.
- If too little sealer is used, the repair may not be successful and rust/corrosion could occur.



7. Overfill damaged area(s) with sealer and overlap the existing fuel tank PVC protective coating by approx. 2mm~3mm.

NOTE: Be sure not to use an excessive amount of sealer.





8. Use a foam brush and lightly run flat part of blade across area(s) to remove excess sealer.

NOTE: Leave enough sealer so it is just below the surface of the original fuel tank PVC protective coating.



9. Allow necessary drying time for full curing of sealer:

- Allow sealer to dry for a minimum of four (4) hours at room temperature before taking vehicle outside in temperatures less than 41°F, or in precipitation of any kind.
- For accelerated drying time, place a 250 watt halogen work lamp approx 7" from fuel tank surface for one (1) hour.



10. Verify repair.



11. Proceed to "D. CAMPAIGN LABEL INSTALLATION".

D. CAMPAIGN LABEL INSTALLATION

1. Fill out a blue "Campaign Label" (9999-95-065A-05) with Campaign No: "5008H", your dealer code, today's date, and affix it to the vehicle's bulkhead as shown in "A. VEHICLE INSPECTION PROCEDURE".

CAMPAIGN LABEL	
CAMPAIGN NO:	_____
DEALER CODE:	_____
DATE:	/ /

P/N 9999-95-065A-05

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2. Return vehicle to customer.



August 2008

**2007-2008 MAZDA6 Metal Fuel Tank Coating Voluntary Safety and Emission Recall
5008H**

Dear Mazda Owner:

This notice is being sent to you in accordance with the requirements of the National Highway Traffic and Motor Vehicle Safety Act.

Mazda Motor Corporation has decided that a defect, which relates to motor vehicle safety, exists on certain 2007-2008 Mazda6 vehicles with California emission specifications. **If you are the recipient of this notice, your vehicle is included in this recall.**

What is the problem?

Subject Mazda6 vehicles built with metal fuel tanks from July 2007 through January 2008 may have had the PVC protective coating on the outside of the fuel tank damaged during the assembly process which may result in reduced corrosion resistance during the service life of the vehicle. It may lead to perforation of the fuel tank, causing fuel leakage. Fuel leakage in sufficient quantity in the presence of an ignition source could potentially result in a vehicle fire.

What will Mazda do?

Your Mazda dealer will inspect the bottom surface of the fuel tank for damage to the protective coating, and if necessary, repair the coating or replace the fuel tank **free of charge**. The inspection and repair may take approximately 1 hour to complete depending on the service workload at your Mazda dealership. However, it may take longer depending on the service workload at your Mazda dealership.

As a reminder, Mazda may provide alternate transportation when your vehicle is at an authorized Mazda dealership for a warranty repair. To be eligible for alternate transportation, your vehicle must be within the mileage and time limitations under the Mazda New Vehicle Limited Warranty or Powertrain Limited Warranty for 2007 and newer model years, and adhere to the Rental Car Reimbursement policy. Ask your dealer for details about the Mazda Rental Car Reimbursement Program.

What should you do?

Mazda is concerned about your safety, and we encourage you to make an appointment with any authorized Mazda dealer to have the fuel tank coating inspected as soon as possible. You do not need to bring this notice to the dealer, but it may assist in the check-in process.

Important notice to owners registering vehicles in California, Massachusetts, and Vermont: California Department of Motor Vehicles, Vermont Department of Motor Vehicles, and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts and Vermont, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers will provide a Vehicle Emission

Recall - Proof of Correction Certificate upon completion of the recall. Be sure to keep the proof of correction certificate provided by the Mazda Dealer until needed for the registration renewal process.

Emission Law Information:

To ensure your full protection under the emission warranty made applicable to your vehicle by State or Federal Law, and your right to participate in future recalls, it is recommended you have your vehicle or engine serviced as soon as possible. Failure to do so could be determined as lack of proper maintenance of your vehicle. Also, your vehicle may fail a state or local emission inspection if this recall is not completed.

What if you already paid for a repair on the metal fuel tank?

If you have already paid for the inspection/repair of the fuel tank coating or replacement of the fuel tank prior to receiving this notice, you may be eligible for reimbursement of reasonable repair expenses based on Mazda's repair standards.

Please complete the enclosed "Reimbursement Application Form", include the necessary documentation, and mail it to us in the pre-addressed envelope provided, allowing 6-8 weeks for processing.

Where is the closest Mazda dealer?

To locate your nearest Mazda dealer, visit our web site and try our "Locate a Dealer" feature at www.MazdaUSA.com or consult your local yellow pages.

Moved or no longer own this vehicle?

If you have moved or no longer own your Mazda vehicle, please complete the enclosed prepaid *Information Change Card* as soon as possible. This enables us to update our records and notify the current owner.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Still have questions?

If you have any questions regarding this campaign, please contact our Customer Assistance Center at (800) 222-5500, option 2.

If Mazda or its dealers do not repair the defect free of charge and within a reasonable amount of time, you may notify the Administrator of the National Highway Traffic Safety Administration, 1200 New Jersey Ave., SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

We actively work to improve our products and search for solutions to improve your ownership experience. Please accept our apologies for any inconvenience this recall may have caused you.

Sincerely,

Mazda North American Operations

REIMBURSEMENT PLAN

Requirements for Reimbursement

If you meet **all** of the following requirements, you are eligible to receive reimbursement under this plan:

1. An authorized Mazda dealer has inspected your vehicle and completed the 2007-2008 Mazda6 Metal Fuel Tank Coating Safety and Emission Recall 5008H.
2. You own or have owned a 2007-2008 Mazda6 vehicle with California emission specifications built between July 16, 2007 and January 18, 2008.
3. You have paid for the inspection, repair or replacement of the metal fuel tank.
4. You have an original or legible copy of the paid repair order or invoice receipt showing:
 - Description of the concern reported
 - Inspection, repair or replacement of the metal fuel tank
 - Itemized part(s) and labor charges
 - Vehicle model and year, and vehicle identification number (VIN)
 - Repair date
 - Repair mileage
 - Name, address, and telephone number of the authorized Mazda Dealer or a licensed repair shop where such repairs were performed
 - Your name and address at the time of repair
5. Mail this reimbursement application form in the enclosed envelope to:

Mazda North American Operations
PO Box 53970
Irvine, CA 92619-3970

Procedure for Reimbursement Request

Once your vehicle has been inspected, repaired or the metal fuel tank replaced by an authorized Mazda dealer due to a defect, you may apply for reimbursement by doing the following:

1. Complete the Reimbursement Application Form found on the reverse side of this page.
2. Mail the Reimbursement Application Form with a legible copy of the paid repair order and/or invoice using the enclosed envelope.
3. **Retain copies** of the paid repair order or invoice and this application form for your records.

If you wish to correspond with Mazda regarding this reimbursement plan, please write to the above address and refer to your vehicle identification number (VIN).

Any reimbursement application form that is incomplete, illegible, or sent without the legible copy of the paid repair order or invoice will be returned for completion. If Mazda has any questions concerning your application for reimbursement, you may be contacted. Please allow 6-8 weeks for processing.

