



Mr. Daniel C. Smith
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS-215)
1200 New Jersey Avenue, SE
Washington, D.C. 20590

January 23, 2009

Dear Mr. Smith:

Re.: Submission of Part 573 report for certain 2009 Model Year Mazda B-Series, 4x2 vehicles Front Spindle Fracture

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, "Defect and Noncompliance Reports," Mazda North American Operations (MNAO), on behalf of Mazda Motor Corporation of Hiroshima, Japan (Mazda), submits the following information concerning a safety-related recall action that it is initiating.

Sec. 573.6 (c)(1) - Manufacturer's Name:

Mazda Motor Corporation with Designated Agent:

David G. Robertson, Group Manager
Environmental, Safety and Powertrain Engineering
Mazda North American Operations
1500 Enterprise Drive, Allen Park
Michigan 48101-2053

Sec. 573.6 (c)(2) – Potentially Affected Vehicles:

Vehicles potentially affected are certain 2009 Model Year Mazda B-Series, 4x2 vehicles built at the Twin Cities Assembly Plant (TCAP) of Ford Motor Company from August 22, 2008 through October 13, 2008. The VIN range of affected vehicles are as follows;

2009MY: From 4F4YR12D*9P M00032 To M00984
From 4F4YR16D*9P M00553 To M00985
From 4F4YR46E*9P M00220 To M00936

RECEIVED
2009 JANUARY 29 -- 9:00 AM
OFFICE OF RECALL
MANAGEMENT DIVISION

Sec. 573.6 (c)(3) – Estimated Population of Vehicles Potentially Affected:

Approximately 220 vehicles in the United States and federalized territories.

Sec. 573.6 (c)(4) – Estimated Percentage of Affected Vehicles with the Defect Condition:

Unknown

Sec. 573.6 (c)(5) – Description of the Defect:

The front spindle may have been manufactured without proper heat treating. Investigation has found that if a spindle is not properly heat treated, over time the spindle may fatigue to fracture without warning which may allow the front spindle and wheel to separate from the vehicle. Mazda is not aware of any reports of this condition on vehicles in service.

Sec. 573.6 (c)(6) – Chronology of Events:

In January 2009, Mazda was informed of the concern by Ford Motor Company, recommending Mazda to conduct a safety recall. On January 21, Mazda determined that the condition constituted a safety related defect and that a recall campaign was required.

Sec. 573.6 (c)(7) – Basis of Non-Compliance Determination:

Not applicable.

Sec. 573.6 (c)(8) – Service Program:

Owners of record will be notified of the issue and instructed to take their vehicles to a Mazda dealer to have the front spindle manufacturing date reviewed and, if necessary, the front spindle will be replaced. These repairs will be performed at no cost to the vehicle owner.

A copy of the reimbursement plan to be sent to owners and dealers as an attachment to the owner notification letter is enclosed with this report. With respect to reimbursement, customers will be reimbursed based on the submission of a receipt indicating the amount paid by the customer to remedy this problem.

Dealers will be notified of the voluntary recall during the week of February 2, 2009.

Mailing of owner notification letters by first class mail will begin on February 9, 2009 and be completed within that day.

Sec. 573.6 (c)(9) – Service Program for Tire Replacement:

Not Applicable.

Sec. 573.6 (c)(10) – Copy of notification letters:

Copies of the notification letters to be sent to owners and dealers are enclosed with this report.

Sec. 573.6 (c)(11) – The Manufacturer's Campaign Number:

Mazda has assigned recall number 5109A to this action.

Sincerely yours,

Mazda North American Operations



David G. Robertson, Group Manager,
Environmental, Safety & Powertrain Engineering



February 2009

2009 Mazda B-Series 4x2 Front Spindle Voluntary Safety Recall 5109A

Dear Mazda Owner:

This notice is 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 2009 Mazda B-Series trucks equipped with 2-wheel drive and produced from August, 22 2008 through October 13, 2008. **If you are the recipient of this notice, your vehicle is included in this recall.**

What is the problem?

On certain 2009 Mazda B-Series trucks equipped with 2-wheel drive, the front spindle stem may crack due to an improper manufacturing process of the spindle. If a fracture of the spindle stem occurs, the wheel may separate from the axle, which may result in a loss of steering, increasing the risk of a crash without warning.

What will Mazda do?

Your Mazda dealer will inspect the front spindle and replace it if necessary. This repair will be done **free of charge**. The inspection and repair may take between 20 minutes to 3 hours to complete depending on the necessary repair; 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 front spindle stem 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.

What if you already paid for a front spindle repair?

If you have already paid for the repair or replacement of the front spindle stem, 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 #6.

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 2009 Mazda B-Series 4x2 Front Spindle Voluntary Safety Recall 5109A.
2. You own or have owned a 2009 Mazda B-Series truck built between August 22, 2008 and October 13, 2008.
3. You have paid for the repair or replacement of the front spindle due to an improper manufacturing process of the spindle.
4. You have an original or legible copy of the paid repair order or invoice receipt showing:
 - Description of the concern reported
 - Repair or replacement of the front spindle
 - Itemized part(s) and labor charges
 - Vehicle model and year, and vehicle identification number (VIN)
 - Repair date (must be prior to the launch of this campaign)
 - 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
Attn: Recall Reimbursement Dept
P.O. Box 57085
Irvine CA 92619-7085**

Procedure for Reimbursement Request

Once your vehicle has been repaired or the front spindle 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.

(SEE REVERSE SIDE FOR APPLICATION FORM)

