

Mazda North American Operations



Mr. Daniel C. Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attention: Recall Management Division (NVS-215)  
Room W46-425  
1200 New Jersey Avenue, SE  
Washington, D.C. 20590

November 24, 2010

Dear Mr. Smith:

Re.: Submission of Part 573 report for 2009-2010 MY Mazda5 vehicles

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 voluntary 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:

2009-2010 Model Year Mazda5 vehicles built from June 29, 2009 through April 28, 2010. Plant information and the VIN range are as follows;

Vehicle	Mazda5 (built at Hiroshima Plant)
VIN range	JM1CR****90 357301 - A0 382263

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

Approximately 16,200 vehicles in the United States and federalized territories are potentially affected.

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

Unknown

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

On certain Mazda5 vehicles, water may not be removed completely from the harness connector of the fuel pump due to variations in the fuel tank leak check process performed before vehicle assembly. As a result, the connector pin may corrode, potentially causing the pin to break which can lead to an inoperative fuel pump, engine stall and the inability to restart the engine.

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

In December 2009, the first report was received from a customer in the Chinese market which described an engine no-start condition. Upon inspection it was found that the harness connector of the fuel pump corroded and the connector pin broke. Our investigation found that residual water from the fuel tank leak check process may sometimes remain in the harness connector which can result in the connector corroding and the pin potentially breaking during vehicle usage, resulting in an inoperative fuel pump.

November 2010, Mazda determined that the condition constituted a safety related defect, requiring a recall campaign.

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 this issue and instructed to take their vehicles to a Mazda dealer to have a fuel pump connector inspected. If necessary, the fuel pump will be replaced and the harness will be repaired. These repairs will be performed at no cost to the vehicle owner.

A copy of the reimbursement application form to be sent to owners and dealers as an attachment to the owner notification letter will be sent when it becomes available. 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 in the week of December 6, 2010.

The mailing of owner notification letters by first class mail is scheduled in the week of December 11, 2010. Mazda will update the agency when the actual mailing date is determined.

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

Not applicable.

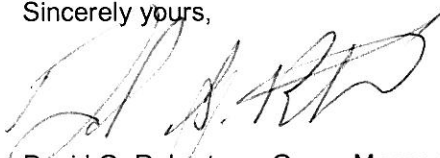
Sec. 573.6 (c)(10) – Copy of notification letters:

A Copy of the notification letter to be sent to owners will be sent when it becomes available.

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

Mazda has assigned recall number 6110K to this action.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'D. G. Robertson', written over a circular embossed seal.

David G. Robertson, Group Manager,  
Environmental, Safety & Powertrain Engineering  
Mazda North American Operations