



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

February 25, 2010

MR. DAVID G. ROBERTSON
GROUP MANAGER
ENVIRONMENTAL, SAFETY
AND POWERTRAIN ENGINEERING
MAZDA NORTH AMERICAN OPERATIONS
1500 ENTERPRISE DRIVE
ALLEN PARK MI 48101

NVS-215dgl
10V-051

SUBJECT: SEAT HEATER CONTROL SYSTEM

DEAR MR. ROBERTSON:

This letter serves to acknowledge Mazda North American Operations' notification to the National Highway Traffic Safety Administration (NHTSA) of a defect in the vehicles listed below for which a safety recall campaign will be conducted pursuant to Federal law.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

MAZDA/CX-9/2010

NHTSA Campaign Number: 10V-051

Mfg's Report Date: February 19, 2009

Components: SEATS: FRONT ASSEMBLY: SEAT HEATER/COOLER

Potential Number of Units Affected: 12,300

Summary:

MAZDA IS RECALLING CERTAIN MODEL YEAR 2010 CX-9 VEHICLES EQUIPPED WITH ELECTRICALLY HEATED FRONT SEATS. THERE IS A POSSIBILITY UNDER EXTREMELY COLD CONDITIONS FOR THE SEAT HEATER CONTROL CIRCUIT TO OVERHEAT AND FAIL DUE TO INSUFFICIENT ELECTRICAL GROUNDING.

Consequence:

THIS MAY CAUSE BURN DAMAGE OF THE SEAT CUSHION SURFACE, OR A RISK OF SMOKE/FIRE.

Remedy:

DEALERS WILL INSTALL AN ADDITIONAL GROUND HARNESS ON THE SEAT HEATER CONTROL SYSTEM. THE SEAT HEATER CONTROL CIRCUIT WILL BE REPLACED IF NECESSARY AND/OR THE SEAT WILL BE REPAIRED FREE OF CHARGE. THE SAFETY RECALL IS EXPECTED TO BEGIN ON OR BEFORE MARCH 9, 2010. OWNERS MAY CONTACT MAZDA AT 1-800-222-5500.

Notes:

CUSTOMERS MAY CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY: 1-800-424-9153); OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

The information in your defect report appears to satisfy the requirements of 49 CFR 573.6.

Please provide the following additional information and be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within 30 days after the close of the calendar quarter in which the campaign was initiated. Thereafter, quarterly reports will be due on or before 30 days after close of the calendar quarter.

Your contact for this recall will be Delia Lopez who may be reached by phone at 202-366-9525, or by email at Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you toward a successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to read 'G. Person', with a long horizontal flourish extending to the right.

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement