



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 17, 2009

MR. DAVID G. ROBERTSON
GROUP MANAGER, ENVIRONMENTAL,
SAFETY & POWERTRAIN ENGINEERING
MAZDA NORTH AMERICAN OPERATIONS
1500 ENTERPRISE DRIVE
ALLEN PARK, MI 48101-3031

NVS-215dgl
09V-126

SUBJECT: ENGINE HARNESS

DEAR MR. ROBERTSON:

This letter serves to acknowledge Mazda Motor Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below for which a safety recall campaign shall 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/MAZDA3/2010

NHTSA Campaign Number: 09V-126

Mfg's Report Date: April 15, 2009

Components: ELECTRICAL SYSTEM

Potential Number of Units Affected: 25,400

Summary:

MAZDA IS RECALLING 25,400 MY 2010 MAZDA3 VEHICLES. A CLEARANCE BETWEEN THE ENGINE HARNESS AND THE HOUSING OF STARTER MOTOR MAY BE INSUFFICIENT. DUE TO THIS, THE COVERING OF THE HARNESS MAY BE DAMAGED THROUGH VIBRATION DURING OPERATION POSSIBLY CAUSING A SHORT-CIRCUIT BETWEEN CERTAIN HARNESS WIRES AND THE STARTER HOUSING. A SHORT-CIRCUIT CAN RESULT IN ENGINE CONTROL MALFUNCTION AND/OR POOR SHIFT QUALITY.

Consequence:

THE MAIN FUSE MAY BLOW OUT CAUSING THE ENGINE TO STALL AND INABILITY OF RESTART, INCREASING THE RISK OF A CRASH.

Remedy:

DEALERS WILL HAVE THE ENGINE HARNESS INSPECT AND ADD A PROTECTOR CLIP ON THE AFFECTED SECTION OF THE HARNESS. IF NECESSARY, THE HARNESS WILL BE REPAIRED. THIS SERVICE WILL BE PERFORMED FREE OF CHARGE. THE RECALL IS EXPECTED TO BEGIN ON MAY 6, 2009. OWNERS MAY CONTACT MAZDA AT 1-800-222-5500.

Notes:

MAZDA RECALL NO. 5409D. CUSTOMERS MAY ALSO 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 one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on or before 30 days after the close of the calendar quarter.

Your contacts 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 for successful completion of this recall campaign.

Sincerely,

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

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