



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

1200 New Jersey Avenue SE  
Washington, DC 20590

May 29, 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-187

SUBJECT: DYNAMIC STABILITY CONTROL/FMVSS 126

DEAR MR. ROBERTSON:

This letter serves to acknowledge Mazda Motor Corporation's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety noncompliance with Federal Motor Vehicle Safety Standard No. 126, "Electronic Stability Control System," in the products described below for which a safety recall campaign shall be conducted pursuant to Federal laws.

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/MAZDA3/2009

**NHTSA Campaign Number:** 09V-187

**Mfg's Report Date:** May 22, 2009

**Components:** STEERING: ELECTRIC POWER ASSIST SYSTEM

**Potential Number of Units Affected:** 7,100

**Summary:**

MAZDA IS RECALLING 7,100 MY 2009 MAZDA3 VEHICLES EQUIPPED WITH DYNAMIC STABILITY CONTROL FOR FAILING TO COMPLY WITH THE REQUIREMENTS OF FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 126, "ELECTRONIC STABILITY CONTROL SYSTEM". THE YAW RATE MEASURED AFTER COMPLETION OF THE SINE WITH DWELL STEERING INPUT EXCEEDED THE TEST STANDARDS.

**Consequence:**

IMPROPER OPERATION OF THE ELECTRONIC STABILITY CONTROL.

**Remedy:**

DEALERS WILL INSPECT AND HAVE THE UNIT REPLACED FREE OF CHARGE. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE. OWNERS MAY CONTACT MAZDA AT 1-800-222-5500.

**Notes:**

MAZDA RECALL NO. 5509E. 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 provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

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](mailto: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