



U.S. Department
of Transportation

400 Seventh Street, SW
Washington, DC 20590

**National Highway
Traffic Safety
Administration**

JUL 15 2005

DAVID ROBERTSON
MAZDA NORTH AMERICAN OPERATIONS
ENVIRONMENTAL AND SAFETY ENGINEERING
1500 ENTERPRISE DRIVE
ALLEN PARK MI 48101-2053

NVS-215
05V-317

Subject: ENGINE HIGH RPMS

Dear MR. ROBERTSON:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records, as this is the information that will be made available to the public.

Makes/Models/Model Years:
MAZDA/RX8/2004-2005

NHTSA Campaign Number: 05V-317

Recall Date: July 07, 2005

Components:
ENGINE AND ENGINE COOLING

Potential Number of Units Affected: 56,000

Summary:

IF CERTAIN PASSENGER VEHICLES IS PARKED AND THE ENGINE IS OPERATED AT HIGH RMPMS FOR AN EXCESSIVE LENGTH OF TIME, SOME OF THE PARTS AROUND THE EXHAUST SYSTEM CAN MELT AND PRODUCE A VARIETY OF MALFUNCTIONS. PROBLEMS CAUSED BY THE EXCESSIVE HEAT BUILD UP CAN RANGE FOR INOPERATIVE OXYGEN SENSOR, NEUTRAL SWITCH AND BACK UP LIGHTS, PROBLEMS WITH THE PARKING BRAKES, MALFUNCTIONS OF THE GAS GAUGE AND POSSIBLE FUEL LEAKS RESULTING FROM HEAT DAMAGE TO THE FUEL TANK.

Consequence:

FUEL LEAKAGE, IN THE PRESENCE OF AN IGNITION SOURCE, COULD RESULT IN A FIRE.

Remedy:

DEALERS WILL INSPECT AND REPLACE PARTS. THE RECALL IS EXPECTED TO BEGIN DURING AUGUST 2005. OWNERS SHOULD CONTACT MAZDA AT 1-800-222-5500.

Notes:

MAZDA RECALL NO. 3305G. CUSTOMERS CAN 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).

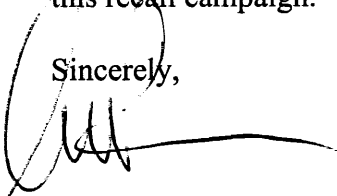
Effective October 21, 2004, a manufacturer must provide an estimated dealer notification date as well as an owner notification date (month/day/year) when submitting a defect/noncompliance report (Part 573.6).

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 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. As stated in your report, the recall is expected to begin during August 2005. Therefore, the first quarterly report will be due by October 30, 2005.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at patricia.wallace@nhtsa.dot.gov or delia.lopez@nhtsa.dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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