



August 2006

2004-2006 RX-8 Voluntary Emission Recall Campaign 4206F

Dear Mazda Owner:

Mazda Motor Corporation has decided to conduct an Emission Recall Campaign to reprogram the Powertrain Control Module (PCM) and replace the spark plugs on certain 2004-2006 RX-8 vehicles produced from April 10, 2003 through June 1, 2006. **If you are a recipient of this notice, your vehicle is included in this recall.**

What is the problem?

Due to PCM software calibration issues, the following conditions may result:

- i) The oil-injection metering system may be inaccurate causing poor engine sealing of the combustion chambers resulting in drivability or emissions problems.
- ii) Too much fuel may be injected at the time of engine start causing carbon to be deposited on spark plugs or plugs may be flooded, causing a difficult start condition. In addition, the catalytic converter may be degraded on some vehicles.
- iii) (Only 2006 RX-8 vehicles are affected.) A test value indicating engine coolant temperature may be incorrectly shown on the service tool when a diagnostic function test is performed at dealership.

What will Mazda do?

Your Mazda dealer will reprogram the PCM to include the latest calibration. In addition, the following components will be inspected and repaired or replaced if necessary: spark plugs, engine, and catalytic converter. All of these inspection/repairs are carried out **free of charge**.

The repair should take approximately 1 hour to complete at minimum. However, it may take longer depending on the necessary repairs and service workload at your Mazda dealership.

Mazda is offering a Daily Rental Program to provide alternate transportation when your vehicle is at an authorized Mazda dealership for this recall. Ask your dealer for details about this program.

What should you do?

We encourage you to make an appointment with any authorized Mazda dealer to have the PCM reprogrammed and if necessary, have the spark plugs, engine, and/or catalytic converter replaced, at your earliest convenience. You do not need to bring this notice to the dealer, but it may assist in the check-in process.

Important notice to owners registering vehicles in California, Massachusetts, and Vermont: California Department of Motor Vehicles, Vermont Department of Motor Vehicles, and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts and Vermont, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers will provide a *Vehicle Emission Recall - Proof of Correction* Certificate upon completion of the recall. Be sure to keep the proof of correction certificate provided by the Mazda Dealer until needed for the registration renewal process.

Emission Law Information:

To ensure your full protection under the emission warranty made applicable to your vehicle by State or Federal Law, and your right to participate in future recalls, it is recommended you have your vehicle or engine serviced as soon as possible. Failure to do so could be determined as lack of proper maintenance of your vehicle. Also, your vehicle may fail a state or local emission inspection if this recall is not completed.

What if you have already paid for repair?

If you paid for the inspection, repair or replacement of the PCM, engine, thermostat, and/or catalytic converter due to emission test fail, drivability, and/or difficult start problems prior to the launch of this recall, you may be eligible for reimbursement of reasonable repair expenses based on Mazda's repair standards.

Please complete the enclosed "Reimbursement Application Form," including the necessary documentation, and mail it to us in the pre-addressed envelope provided, allowing 6-8 weeks for processing.

Where is the closest Mazda dealer?

To locate your nearest Mazda dealer, visit our web site and try our "Locate a Dealer" feature at www.MazdaUSA.com or consult your local yellow pages.

Moved or no longer own this vehicle?

If you have moved or no longer own your RX-8, please complete the enclosed prepaid *Information Change Card* as soon as possible. This enables us to update our records and notify the current owner.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Still have questions?

If you have any questions regarding this campaign, please contact our Customer Assistance Center at (800) 222-5500, option #4.

We actively work to improve our products and search for solutions to improve your ownership experience. Please accept our apologies for any inconvenience this program may have caused you.

Sincerely,

Mazda North American Operations