

NOTE: THE PCM CALIBRATION WILL BE UPDATED ON JULY 28, 2006. PLEASE USE THE LATEST AVAILABLE CALIBRATION UNTIL THEN.

Mazda North American Operations



TO: Mazda Dealership General Managers, Service Managers, and Parts Managers

DATE: July 2006

SUBJECT: 2006 Mazdaspeed6 Voluntary Emission Recall Campaign 4106E

Dear Mazda Dealer:

Mazda Motor Corporation has decided to conduct an Emission Recall Campaign to reprogram the Powertrain Control Module (PCM) on certain 2006 Mazdaspeed6 vehicles produced from August 4, 2005 through April 29, 2006.

Inappropriate calibration of the PCM may cause an engine protective control (such as ignition timing retard and turbo boost pressure limitation) to operate excessively and potentially affect drivability performance. This condition occurs when there is constant engine knocking under high ambient temperature and high-load driving conditions, even if premium fuel is used. When the engine is restarted, it will return to the normal driving condition. After the PCM recalibration is completed, the ignition timing will be changed, leading to a smoother acceleration feeling just after depressing the acceleration pedal.

Owners of affected vehicles will be notified by first class mail beginning July 28, 2006.

This package contains important information about emission recall campaign 4106E:

| | |
|----------------|--------------------------------------|
| Attachment I | Dealer Service and Parts information |
| Attachment II | Repair procedures |
| Attachment III | Owner notification letter |

Important notice: 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 must provide a *Vehicle Emission Recall – Proof of Correction Certificate* upon completion of the recall. Instruct owners to keep the certificate until needed for registration renewal.

Failure to perform applicable recalls before delivery can result in extensive dealer fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected vehicles in your inventory prior to delivery.

To help you effectively perform this emission recall, Mazda has developed the following resources:

1. Service and Parts recall instructions follow (Attachment I), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) website.
2. Inspection and repair procedures follow (Attachment II), were e-mailed to your Service Department, and are also available on eMDCS and the MS3 (Mazda Service Support System) website.
3. We recommend using the enclosed report of registered owners in the dealer's area to encourage customers to come in for the recall (with recall reminder postcards, for example). Dealers may use such owner information for the sole purpose of conducting and performing this emission recall, and for no other purpose. **Using it for marketing activities is strictly prohibited and could subject your dealership to substantial fines and other penalties.** The information in this report is protected by state privacy and other applicable laws regarding disclosure of personal and/or confidential, restricted or blocked information. It is the dealer's responsibility to protect the confidentiality of owner records and prevent the release of information to other parties.

In California, privacy laws prevent the release of names and addresses on this report.

4. For technical assistance, call the Technical Assistance Hotline at (888) 832-8477.
5. For warranty questions, contact the Corporate Dealer Assistance Group at (877) 727-6626 (select option 2).

Please make certain that the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this recall before responding to customer inquiries. If you have any questions, please contact your region manager or DCSM.

As a reminder, owners may request information about their eligibility for a rental car under the Mazda Driver's Assurance Plan. Rental car reimbursements are available only vehicles 2001 or newer and within the mileage and time limitations under the Mazda New Vehicle Limited Warranty as stated in the Rental Car Reimbursement Program, Policy 12.0.

We apologize for any inconvenience this recall may cause you and your customers. Your understanding and support in carrying out this campaign is greatly appreciated.

Sincerely,

Michael J. Giblin
Director, Technical Services
Mazda North American Operations

ATTACHMENT I – DEALER INFORMATION

CONDITION OF CONCERN

Inappropriate calibration of the PCM may cause an engine protective control (such as ignition timing retard and turbo boost pressure limitation) to operate excessively and potentially affect drivability performance. This condition occurs when there is constant engine knocking under high ambient temperature and high-load driving conditions, even if premium fuel is used. When the engine is restarted, it will return to the normal driving condition. After the PCM recalibration is completed, the ignition timing will be changed, leading to a smoother acceleration feeling just after depressing the acceleration pedal.

SUBJECT VEHICLES

| Model | VIN Range | Build Date Range |
|------------------|-------------------------------|---------------------------------------|
| 2006 Mazdaspeed6 | JM1 GG12L* 61 100056 - 107537 | August 4, 2005 through April 29, 2006 |

OWNER NOTIFICATION

Mazda will notify owners by first class mail beginning July 28, 2006.

PARTS INFORMATION

| Description | Part Number | Quantity | Note |
|--|-----------------|----------------------|--------------------|
| Campaign Label | 9999-95-065A-00 | 1=sheet of 18 labels | MStore (no charge) |
| Vehicle Emission Recall – Proof of Correction Certificate* | 9999-95-ERPC-99 | 1=25 certificates | MStore (no charge) |

* *Important notice:* 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 must provide customers with a *Vehicle Emission Recall - Proof of Correction* Certificate upon completion of the recall.

PARTS ORDERING

Use MStore to order additional Campaign labels (1 = sheet of 18 labels) and Vehicle Emission Recall – Proof of Correction certificates (1=25 certificates).

WARRANTY CLAIM PROCESSING INFORMATION

| | PCM Recalibration |
|------------------------|-------------------|
| Warranty Type Code | R |
| Symptom Code | 99 |
| Damage Code | 99 |
| Process Number | A0616A |
| Part Number Main Cause | 5555-06-017A |
| Quantity | 0 |
| Labor Operation Code | XXB326FX |
| Labor Hours | 0.3 |

RENTAL CAR

A rental car may be provided to the customer if eligible based on the terms and conditions of the Rental Car Reimbursement Program, policy 12.0. Rental car reimbursements are available only on 2001 and newer vehicles within the mileage and time limitations under the New Vehicle Limited Warranty. If the customer was placed in a rental car while the campaign was being completed, submit a separate **claim/problem** using the standard rental claim information.

| | |
|------------------------|--|
| Warranty Type Code | A |
| Symptom Code | 99 |
| Damage Code | 99 |
| Part Number Main Cause | 5555-RE-NTAL |
| Part Quantity | 0 |
| Labor Operation Code | MM012XRX |
| Labor Hours | 0.0 |
| Sublet – Rental Car | |
| Sublet Invoice Number | Number from Rental Invoice or Dealer Purchase Order |
| Sublet Type Code | Enter “L” |
| Sublet Amount | Up to \$30.00 per day for the number of days customer had rental car |

Rental expenses exceeding the two-day limit will require prior DCSM Authorization, as outlined in the Rental Car Reimbursement Program policy.

VERIFY THE VEHICLE NEEDS THE RECALL

1. Verify the vehicle is within the following ranges:

| Model | VIN Range | Build Date Range |
|------------------|-------------------------------|---------------------------------------|
| 2006 Mazdaspeed6 | JM1 GG12L* 61 100056 - 107537 | August 4, 2005 through April 29, 2006 |

If the vehicle is within the above ranges, go to step 2.

If vehicle is not within the above ranges, return it to inventory or the customer.

2. Perform a Warranty Vehicle Inquiry using your eMDCS System and inspect vehicle for Campaign Label RECALL 4106E attached to the vehicle’s hood or bulkhead.

eMDCS System - Vehicle Status Inquiry Results

| If eMDCS displays: | Campaign Label is: | Action to perform: |
|-------------------------------|--------------------|---|
| RECALL 4106E OPEN | Present | Contact the Mazda Corporate Dealer Assistance Group at (877) 727-6626 to update vehicle history |
| | Not present | Proceed to “REPAIR PROCEDURE” |
| RECALL 4106E CLOSED | Present | Return vehicle to inventory or customer |
| | Not present | Complete a label and apply to vehicle's hood or bulkhead |
| RECALL 4106E is not displayed | Does not apply | Recall does not apply to this vehicle. Return vehicle to inventory or customer |

Note: Verify the recall number as the vehicle may have multiple labels.

REPAIR PROCEDURES: Please refer to Attachment II