



Recall Start July 2002

**1999-2000 Protégé 1.8L  
Ignition Coil  
[Emission Recall 0702F]**

**TO:** All **Mazda** Dealers  
**ATTENTION:** All General Managers, Service Managers, and Parts Managers  
**SUBJECT:** **Recall Campaign 0702F**  
1999 – 2000 Protégé 1.8L – Ignition Coil

Dear **Mazda** Dealer:

**Mazda Motor Corporation** has determined that a defect exists on some 1999 and 2000 model year **Mazda** Protégé vehicles produced from December 1, 1998 through July 31, 2000.

On some 1999 and 2000 Protégé vehicles equipped with the 1.8L engine, the driving performance may deteriorate, causing hesitation, rough idle, and/or Malfunction Indicator Lamp (MIL) illumination, due to failure of the ignition coil.

**Mazda** has decided to conduct an Emission Recall Campaign to replace the ignition coil with a modified ignition coil. **Vehicles that have had a modified ignition coil replaced under Mazda Vehicle Warranty are excluded from this campaign.**

Owners of affected vehicles **that have NOT had the ignition coil replaced under warranty** will be notified in two phases beginning July 22, 2002. Detailed information regarding this Emission Recall Campaign is provided in Attachment I. The repair procedure is provided in Attachment II.

**The National Traffic and Motor Vehicle Safety Act prohibits selling or leasing any subject vehicles without performing the necessary repair for defects or failures. Failure to perform applicable recalls before sale can result in extensive fines and penalties from the Federal Government. Therefore, you must complete this recall for all affected new and used vehicles in your inventory prior to sale or lease.**

**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 will provide a **Vehicle Emission Recall - Proof of Correction Certificate** upon completion of the recall. Instruct owners to keep the proof of correction certificate until needed for the registration renewal process.

*Vehicle Emission Recall - Proof of Correction* certificate requirement:

<b>Model Year / Model</b>	<b>States Required</b>
1999 Protégé	California, Massachusetts
2000 Protégé	California, Massachusetts, Vermont

Please make certain that the appropriate personnel in your dealership are familiar with the details of this recall campaign before responding to customer inquiries. Should you have any questions please contact the **Mazda Corporate Dealer Assistance Group at (877)-727-6626. Select option 2.**

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

Sincerely,

**MAZDA NORTH AMERICAN OPERATIONS**

**CONDITION OF CONCERN**

On some 1999 and 2000 Protegé vehicles equipped with the 1.8L engine, the driving performance may deteriorate, causing hesitation, rough idle, and/or Malfunction Indicator Lamp (MIL) illumination, due to failure of the ignition coil.

**SUBJECT VEHICLES**

Model	VIN Range	Build Date Range
1999 Protegé	JM1BJ****X0134326 – 195578	December 1, 1998 – July 28, 1999
2000 Protegé	JM1BJ****Y0195589 – 300729	July 28, 1999 – July 31, 2000

Note: The asterisk symbol " \* " can be any letter or number.

**Important: Vehicles** that have a modified ignition coil are excluded from this campaign. Perform an **eMDCS Warranty Vehicle Status inquiry** to determine if this recall applies to the subject vehicle **before** performing the recall.

**OWNER NOTIFICATION**

Owners of affected vehicles that have not had an ignition coil replaced under Mazda Vehicle Warranty will be notified by mail during July 2002.

**PARTS INFORMATION**

Part Description	Part Number	Quantity
Ignition Coil When FPY2-18-10X is depleted use	FPY2-18-10X FP39-18-10XD	1
Campaign Label	9999-95-065A-00	1
<i>Vehicle Emission Recall - Proof of Correction Certificate*</i>	9999-95-ERPC-99	1

There will be NO parts pre-shipment. Check current inventory and order additional parts as needed.

**Note:** Part Number FPY2-18-10X will soon no longer be available. Once our inventory of the recall part is depleted, you order this part number your order will be superceded to part number FP39-18-10XD.

**\* 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 will provide a *Vehicle Emission Recall - Proof of Correction Certificate* upon completion of the recall.

*Vehicle Emission Recall - Proof of Correction certificate requirement:*

1999 Model Year	California, Massachusetts
2000 Model Year	California, Massachusetts, Vermont

Use MStore to order additional *Vehicle Emission Recall - Proof of Correction* certificates (50 certificates per package) and Campaign Labels (8 ½" X 11" sheets containing 18 labels).

**WARRANTY CLAIM PROCESSING INFORMATION**

	Repair
Warranty Type Code	R
Customer Comment Code	99
Damage Code	99
Process Number	A2321H
Part Number Main Cause	FPY2-18-10X Or FP39-18-10XD

Quantity	1
Labor Operation Code	XX400XRX
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, add a sublet to the claim using the information below.

**Rental claims** for vehicles beyond the New Vehicle Limited Warranty require **DSA** or **DCSM Authorization**.

**Sublet – Rental Car:**

	<b>Rental Car</b>
Warranty Type Code	A
Symptom Code	99
Damage Code	99
Part Number Main Cause	5555-RE-NTAL
Part Quantity	<b>0</b>
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 <b>\$30.00</b> per day for the number of days customer had rental car

**Rental expenses** that exceed the two-day limit will require **DSA** or prior **DCSM Authorization**, as outlined in the Rental Car Reimbursement Program Policy.

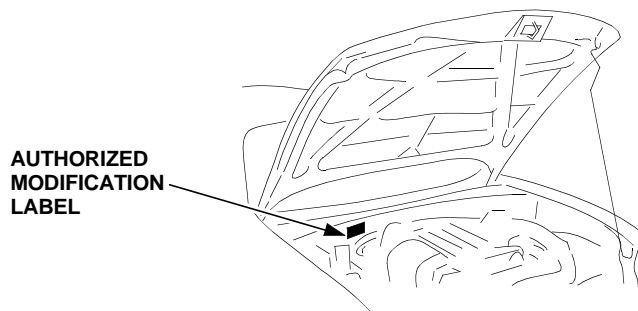
**REPAIR PROCEDURES**

Please refer to Attachment

## A. VEHICLE INSPECTION PROCEDURE

1. Verify that the vehicle is within the following ranges:
  - VIN Range: **JM1BJ\*\*\*\*X0134326 - 195578**
  - VIN Range: **JM1BJ\*\*\*\*Y0195589 - 300729**
  - If the vehicle is within the above ranges, proceed to step 2.
  - If the vehicle is not within the above ranges, return the vehicle to the customer or inventory.
2. Perform a **WarrantyVehicle Inquiry** using your **MDCS System** and inspect vehicle for an Authorized Modification Label **RECALL 0702F** attached to the vehicle's bulkhead. Refer to illustration below.

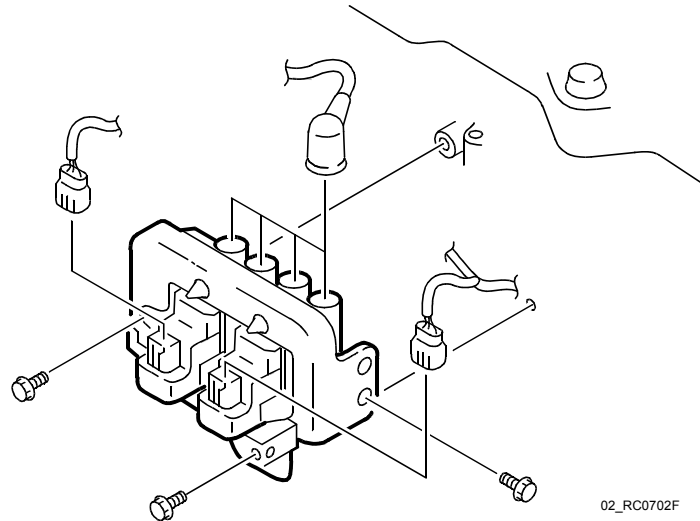
**NOTE:** Be sure to verify RECALL number as the vehicle may have multiple RECALLs.



- If **MDCS** displays **RECALL 0702F OPEN** and an Authorized Modification Label is **not present**, the RECALL has not been performed. Proceed to "**B. CORRECTION PROCEDURE, IGNITION COIL REPLACEMENT**".
- If **MDCS** displays **RECALL 0702F OPEN** and an Authorized Modification Label is **present**, contact the **Warranty Department at (800) 662-6779** They will update the vehicle warranty.
- If **MDCS** displays **RECALL 0702F CLOSED** and an Authorized Modification Label is **not present**, proceed to "C. AUTHORIZED MODIFICATION LABEL INSTALLATION".
- If **MDCS** displays **RECALL 0702F CLOSED** and an Authorized Modification Label is **present**, the RECALL has already been completed. Return the vehicle to the customer or inventory.
- If **MDCS** does not display **RECALL 0702F OPEN** or **RECALL 0702F CLOSED**, this RECALL does not apply to the vehicle. Return vehicle to the customer or inventory.

## B. CORRECTION PROCEDURE, IGNITION COIL REPLACEMENT

1. Remove the ignition coil:
  - a. Remove the 2- electrical connectors.
  - b. Remove the 4- coil plug wires.
  - c. Remove the 3- mounting bolts.



2. Install the new ignition coil:
  - a. Install the 3-mounting bolts.
  - b. Torque the mounting bolts to 19-25Nm (14-18 ft-lb).
  - c. Connect the 2- electrical connectors.
  - d. Connect the 4- coil plug wires.

## C. AUTHORIZED MODIFICATION LABEL INSTALLATION

Complete an "Authorized Modification Label" with the RECALL Number **0702F** and affix to the vehicle's bulkhead. Refer back to the illustration under "**A. VEHICLE INSPECTION PROCEDURE**".