



Recall Start Date November 2000

**1999 Protégé with FMS Audio
Rear Speaker
[Recall 98011]**

TO: All **Mazda** Dealers

ATTENTION: All General Managers, Service Managers, and Parts Managers

SUBJECT: **Recall Campaign 98011**
1999 Protégé with FMS Audio – Rear Speaker

Dear **Mazda** Dealer:

Mazda Motor Corporation has determined that a safety defect exists in certain 1999 **Mazda** Protege vehicles equipped with an FMS audio system. Only FMS units installed in vehicles built from July 23, 1998 through October 31, 1998 are affected.

If the vehicle is operated at low speed in a hot and humid environment with the window open and the air conditioning and audio on, condensed water from the air conditioning duct surface may drip into the audio unit and cause a short circuit. If the short circuit occurs at one specific set of terminals, the rear right speaker can overheat and in some cases catch fire.

Owners of affected vehicles will be notified by mail on November 15, 2000. Detailed information regarding this recall is provided in Attachment I and repair procedures are located 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.

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 Warranty Hotline at (800)-662-6779**.

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

Sincerely,

MAZDA NORTH AMERICAN OPERATIONS

CONDITION OF CONCERN

If the vehicle is operated at low speed in a hot and humid environment with the window open and the air conditioning and audio on, condensed water from the air conditioning duct surface may drip into the audio unit and cause a short circuit. If the short circuit occurs at one specific set of terminals, the rear right speaker can overheat and in some cases catch fire.

SUBJECT VEHICLES

Year & Model	VIN Range	Build Date Range
1999 Protégé with FMS Audio	JM1 BJ22***0100052 -JM1BJ22***0127537	July 23, 1998 - October 31, 1998

OWNER NOTIFICATION

Owners of affected vehicles will be notified by mail on November 15, 2000.

PARTS INFORMATION

Part Description	Part Number	Quantity
Aluminum Strip (Additional strips are available via MStore. 1Pk = 10 ea.)	9999-95-R778-10	1
Authorized Modification Label	9999-95-065A-00	1

Please verify there are sufficient quantities of the aluminum strips in dealer stock. Additional strips are available via MStore, in packages of 10, at no charge.

Authorized Modification Labels are supplied at no charge and are available in 8 1/2" x 11" sheets containing 18 labels. Please use MStore to order additional labels.

REPAIR PROCEDURES

Please refer to Attachment II.

WARRANTY INFORMATION

	Inspection and Aluminum Strip Installation
Process Number	A0241H
Warranty Type Code	R
Customer Comment Code	99
Damage Code	99
Part Number Main Cause	5555-98-008A
Quantity	0
Labor Operation Code	XX225XRX
Labor Hours	0.3 hr.

Important: Mazda will only pay for inspection and aluminum strip installation on vehicles equipped with FMS audio units. There is no inspection procedure or reimbursement for non-FMS audio units.

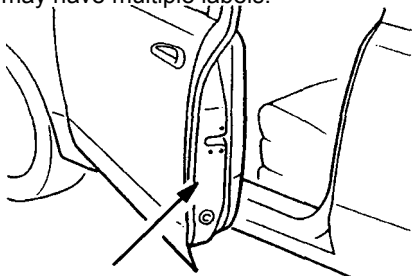
1999 PROTÉGÉ WITH FMS AUDIO [RECALL 98011] REAR SPEAKER

A. VEHICLE INSPECTION PROCEDURE

- Verify VIN and build date are within the following ranges:
 - **JM1BJ22***0 100052 - 127537**
 - **Build Date: July 23, 1998 - October 31, 1998**
 - If vehicle is within the above ranges, proceed to STEP 2.
 - If vehicle is not within the above ranges, return it to the customer or inventory.
- Perform a [Warranty Vehicle Inquiry](#) using your [MDCS System](#) and inspect vehicle for an Authorized Modification Label **RECALL 98011** attached to the drivers side door. Refer to illustration below.

Note

Be sure to verify the recall number as the vehicle may have multiple labels.



AUTHORIZED
MODIFICATION LABEL

- If **MDCS** displays **RECALL: 98011 Open** and an Authorized Modification Label is **not present**, the recall has not been performed. Proceed to "**B. AUDIO UNIT INSPECTION PROCEDURE.**"
- If **MDCS** displays **RECALL: 98011 Open** and an Authorized Modification Label is **present**, contact the **Warranty Department at (800) 662-6779**. They will update the vehicle history.
- If **MDCS** displays **RECALL: 98011 Closed** and an Authorized Modification Label is **not present**, proceed to "**D. AUTHORIZED MODIFICATION LABEL INSTALLATION.**"
- If **MDCS** displays **RECALL: 98011 Closed** and an Authorization Modification Label is **present**, the recall has already been completed. Return the vehicle to the customer or inventory.
- If **MDCS** does not display **RECALL: 98011 Open** or **RECALL: 98011 Closed**, this recall does not apply to the vehicle. Return vehicle to the customer or inventory.

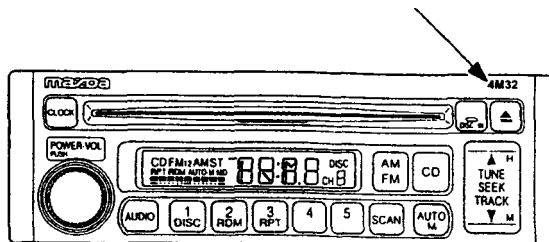
B. AUDIO UNIT INSPECTION PROCEDURE

Confirm audio unit was manufacturer by "FMS" audio by locating the 4-digit ID number on the upper right hand corner of the faceplate.

- If the ID number starts with a "4", proceed to "**C. AUDIO UNIT REPAIR PROCEDURE.**"

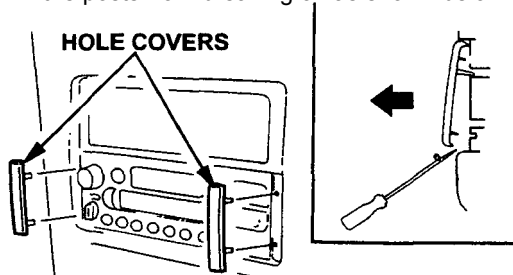
If ID number starts with a number other than a "4", no repair is necessary. Return vehicle to customer or inventory.

4 DIGIT ID NUMBER

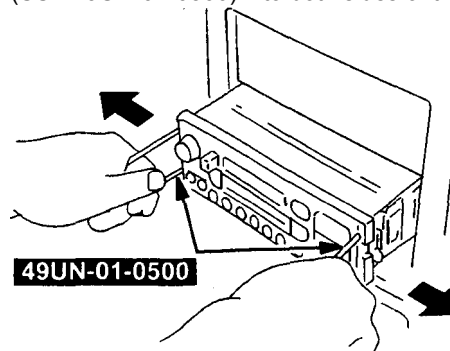


C. AUDIO UNIT REPAIR PROCEDURE

- Write down the customer's audio presets on a sheet of paper.
- Disconnect the negative battery cable.
- Remove the hole covers by inserting a small tape-wrapped flathead screwdriver into the slot and carefully pry them off without scratching the center panel. Pry up and pull off the hole covers carefully to prevent the posts from breaking off as shown below.



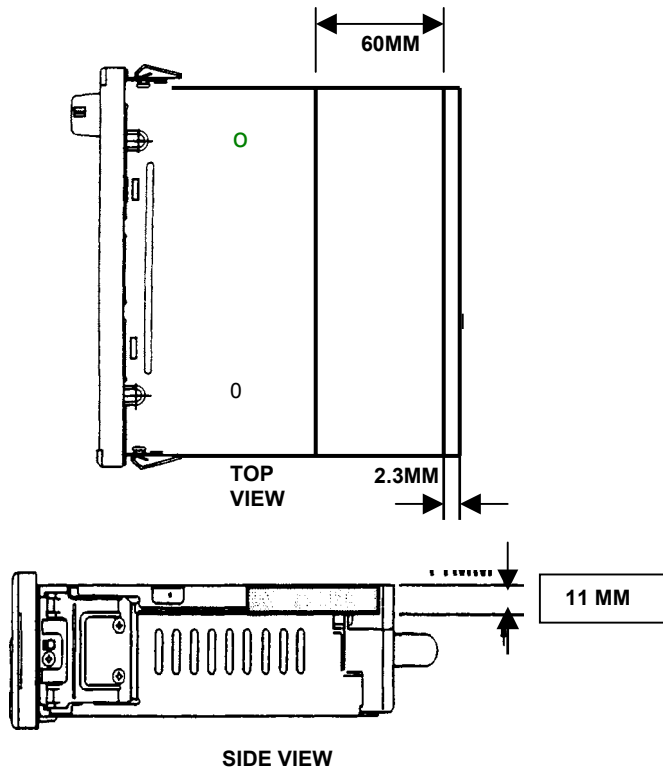
Insert the beveled edge of the audio removal tool (SST 49UN-01-0500) into both sides of the audio unit.



- Pull the SST (removal tool) outward and forward to slide out the audio unit.
- Disconnect the audio connector, antenna jack and remove audio unit.
- Place audio unit on a flat, clean work area and install protective tape using the dimensions shown in the following illustrations.

NOTE

During installation of the tape, do not remove the entire piece of tape from its backing material. Instead, start one end of the tape and slowly apply it as you go along the top of the audio unit.



8. To re-install the modified audio unit, connect the connectors and antenna jack.

Caution

- **Caution: Be certain that the wiring harness and antenna feeder are not caught between the unit and dashboard. If the harness or the antenna feeder is caught between the unit and dashboard, it may cause a malfunction.**

9. Insert the audio unit until each clip clicks.
10. Install the service hole covers.
11. Connect the negative battery cable.
- 12-Reprogram the audio presets for the customer.

D. AUTHORIZED MODIFICATION LABEL INSTALLATION

Complete an "Authorized Modifications Label" with the recall number written on the sticker and affix to driver's side door under the door latch. Refer back to the illustration under "[A. VEHICLE INSPECTION PRECEDURE](#)" on page one.