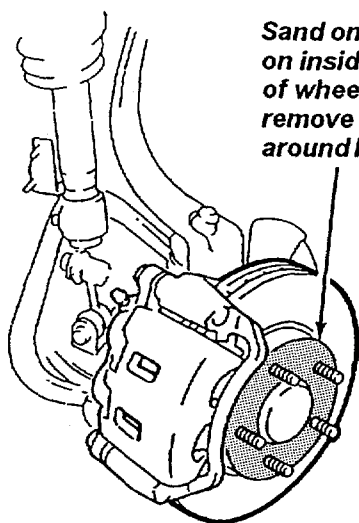


🔧 **Front Wheel ('95 Millenia)**

You probably don't need to replace any parts if a customer complains the vehicle's front wheels make a clicking sound. Often, several clicks can be heard from the outside wheel during a slow turn.

We featured this concern in the June issue of *Mazda Tips* and the fix still applies: remove the wheel, then use coarse sandpaper to clean the disc plate's contact area and the wheel mounting surface (see illustration). Carefully remove the abrasive dust produced from sanding and re-install the wheel. Tighten lug nuts to a maximum torque of 94 ft. lbs.



Sand on this surface and on inside mounting surface of wheel. You don't need to remove brake rotor (sand around bolts).

🚗 **Fuse Box Cover ('95 Millenia)**

In September, the Mazda factory began placing the cabin fuse box cover in the glove box instead of installing it. The reason: the cover gets scuffed up during transport if it's installed.

Please retrieve the cover from the glove box and install it during PDI.

✓ **Owner's Manual ('95 Millenia)**

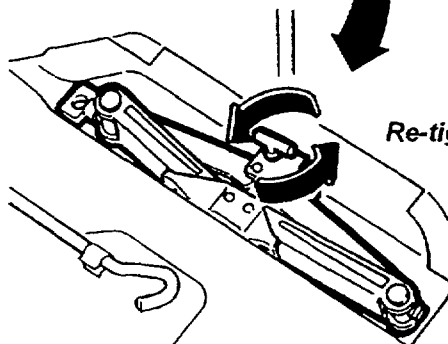
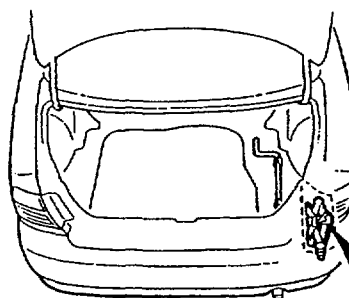
Page 4-50 of the Owner's Manual offers information about the Solar Ventilation System.

This option does not exist for U.S.-distributed models, so please disregard the information.

Mazda has revised this page in the most recent edition of the Owner's Manual.

🚗 **Tire Jack Wing Bolt ('95 Protegé)**

The spare tire jack wing bolt may be too tight. During PDI, make sure you can loosen the bolt by hand. If you can't, loosen it with a suitable tool and re-tighten it by hand until it is finger tight. Then, tighten it another eighth of a turn by hand.



Re-tighten by hand

Code P1797 ('95 Protegé)

The '95 Workshop Manual (page F1-59) incorrectly states that Diagnostic Trouble Code P1797 applies to "ATX vehicles only."

This code is also used on MTX vehicles. If you find it in the Power Control Module (PCM) memory on an MTX vehicle, check the clutch switch circuit (Workshop Manual pages F1-53 and F2-53).

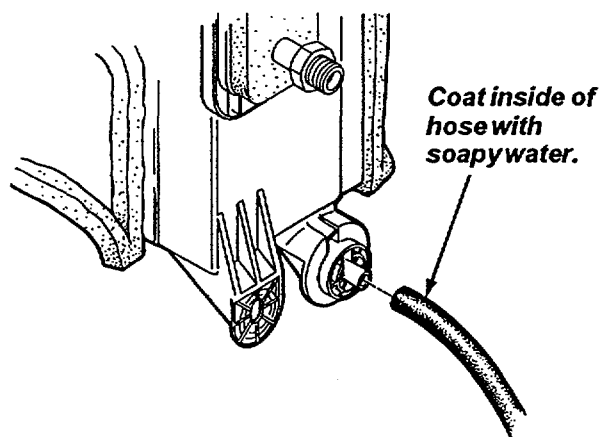
Mazda will issue a service bulletin with a correction page in the near future.

A/C Evaporator Hose ('93-'95 626/MX-6)

Water from the air conditioning evaporator case could leak onto the front passenger's side carpet because the case's drain hose may fall off.

Before you attach the end of the hose onto the case, coat the first 40 mm of the inside of it with soapy water. This will create a bond with the case's spout that is sticky enough to prevent the hose from falling off again.

Be sure to re-insert the hose completely and check that the other end is routed through the firewall grommet.



Timing Belt ('92-'94 929)

The engine may have a rough idle, lose power below 4500 rpm or stall, but it doesn't misfire and there are no codes. Your next step? See if the

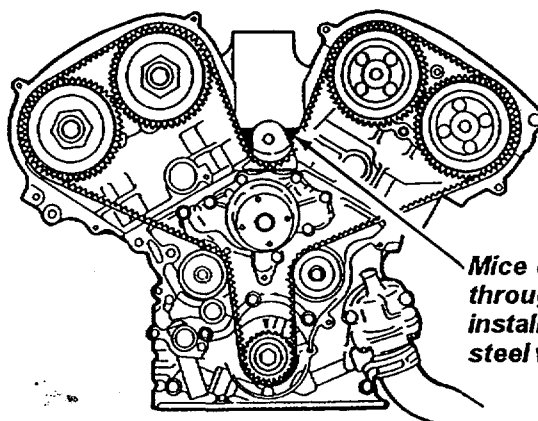
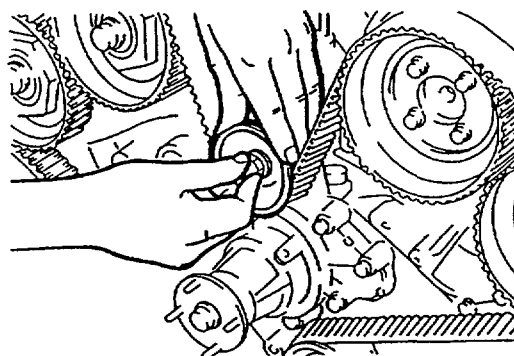
timing belt has jumped one or more teeth.

Mice may cause the belt to jump teeth. In cold climates especially, they can crawl through a gap between the two cylinder heads and possibly build a nest on the belt. When the engine starts up, this interference may force the belt off track.

If you discover this condition, you can prevent it by cleaning and re-setting the belt, then putting stainless steel wool in the gap. You must remove the No. 2 Idler Pulley to get to the gap (see WSM pages B12 to B15). Don't use plain steel wool because it will rust.

Next, clean the engine surfaces around the wool and apply high-temperature silicone around it. This will form a seal to the surface and reinforce the blockage.

Remove No. 2 Idler Pulley to see gap.



Wind Leaks ('92-'94 929)

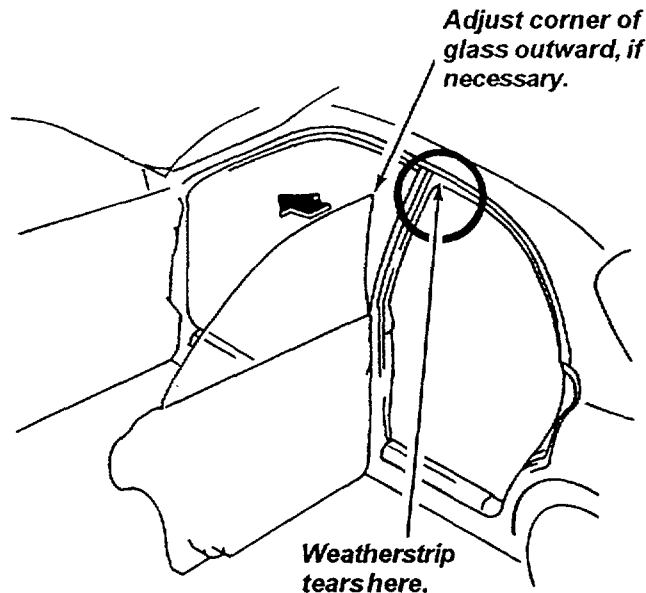
A torn weatherstrip at the rear door's upper front corner may cause wind or water leaks. In

Continued, next page

"Wind Leaks," cont.'d.

time, the weatherstrip could tear if a slightly misaligned door glass digs into it when the door is closed.

If the weatherstrip is torn, install a new one, but ensure the door glass is properly adjusted. If the glass is set too far inward, adjust the corner slightly outward, according to the Workshop Manual procedure (page S-22). Be careful not to adjust it too far outward or you'll create another wind or water leak.

**CD Player (Miata)**

The compact disc player may skip while the vehicle travels over railroad tracks or other severe bumps.

To correct this condition, the manufacturer (Pioneer) added rubber cushions to the bottom of the players installed in vehicles built after September 8, 1993.

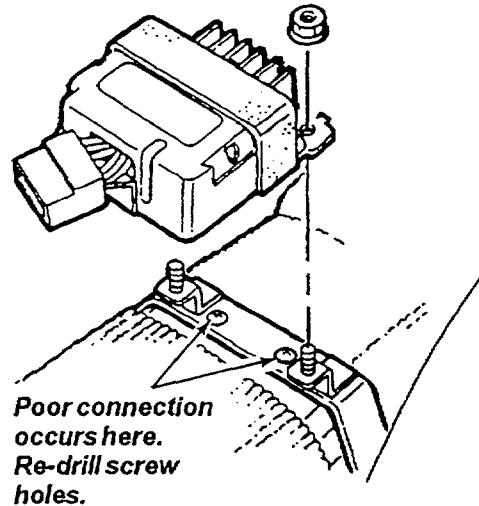
A field service repair kit is not available, so call Pioneer's service center at 1-800-553-3756 for a modified exchange unit.

**Audio System Speaker ('94 RX-7)**

On some '94 vehicles, the front center speaker may work intermittently because of a poor ground connection at the speaker's amplifier mounting bracket. The amplifier is located

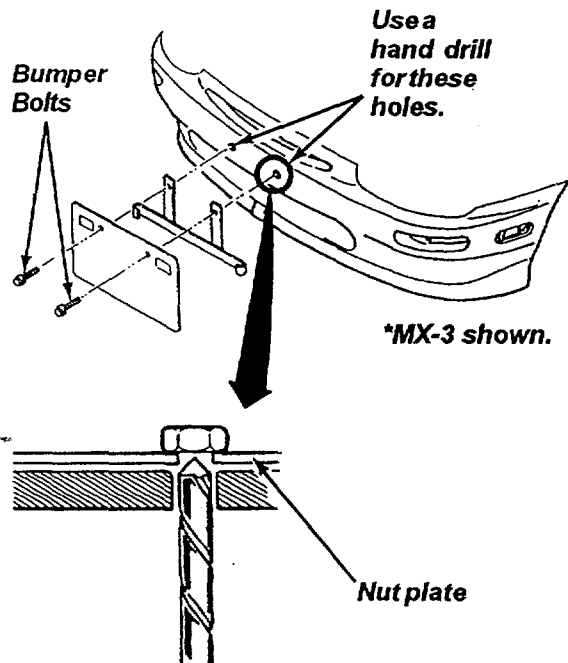
behind the gear shift lever.

The poor connection results from stripped screw holes on the bracket. Redrill the screw holes and use either larger machine screws or rivets. You might also consider installing a separate ground wire to the vehicle body.



License Plate Installation (929,626/MX-6, Protegé, MX-3, Millenia)

When you drill the holes to install the license plate frame, do it by hand. If you use a power drill, the nut plate attached to the inside of the bumper could come off.



Continued, next page

"License Plate Installation," cont.'d.

The nuts on this plate anchor the bumper bolts you use to install the license plate frame. And if the nut plate comes off, you must remove the bumper to repair it.

If you don't have a hand drill, you can turn a power drill by hand.

**A/C Spring Lock Couplers ('94 Navajo and B-Series)**

Don't automatically replace spring lock couplers, fittings and hoses if you see refrigerant oil around them. What appears to be oil leaking from the couplers could simply be oil residue used to aid assembly at the factory.

To check, wipe the couplers and the fittings clean, then use an electronic leak detector or R-134a fluorescent tracer dye. Be sure to follow the instructions provided for these tools.

Lug Nut Torque (All Models)

Use a torque wrench to re-install the wheel after brake or suspension servicing. Tighten lug nuts to Workshop Manual specifications to avoid warping brake rotors.

✓ MazdaTips Online Update

MazdaTips Online disks to will be distribute to dealers with the fourth-quarter MDCS release in mid-November. Here's what's included on the disks:

- A service bulletin index with short descriptions.
- *MazdaTips* newsletter articles from past months.
- New information provided exclusively for *MazdaTips Online*.
- Special service messages.
- Vehicle warranty history, pending recalls, etc.
- A "Dealer Comments" feature.

✓ Millenia "Best in Class"

Mazda will soon launch a new program to help dealers make the Millenia "Best in Class"

on the upcoming J.D. Power customer satisfaction surveys. The program aims to establish the industry's highest quality pre-delivery service and the most thorough new delivery for the Millenia.

Look for special program instructions, materials and promotional tools in the mail.

✓ Warranty Codes

Starting this month, Mazda requests that technicians verify the warranty Customer Comment codes that apply to a vehicle condition. The reason is simple: technicians are the most qualified to make a technical judgement. However, technicians still need to get proper input from customers.

By the end of October, technicians should receive the "Technician's Quick Reference to Mazda Warranty," a handy two-panel card that lists warranty "Symptom" and "Damage" codes. On the card, "Customer Comment" codes are called "Symptom" codes. The new name is more appropriate since technicians will make the final evaluation of the vehicle's condition.

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