Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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Subject: **Bulletin No:** 09-036/06 WATER LEAK ABOVE SIDE WINDOWS Last Issued: 9/1/2006

APPLICABLE MODEL(S)/VINS

2006 MX-5 vehicles with VINs lower than JM1 NC**** ** 111535 (produced before December 27, 2005)

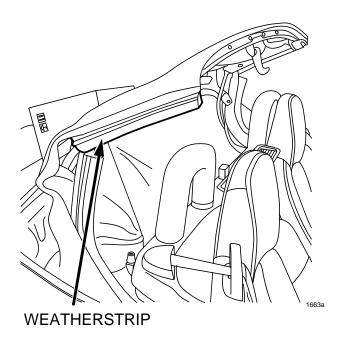
DESCRIPTION

Some vehicles may experience water leaks into the vehicle cabin from under the weather-strip above the side windows. As a mass production change, the sealing of the soft top cloth at the weather-strip retainer has been improved.

NOTE:

The water leak addressed in this bulletin is between the weather-strip retainer and the soft top, NOT between the weather-strip and the window.

Customers having this concern should have their vehicle repaired using the following repair procedure.



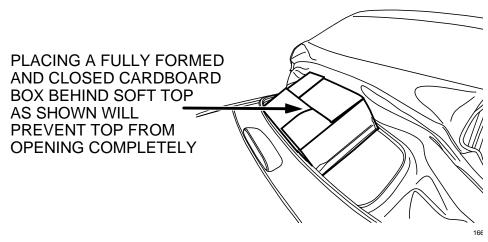
Bulletin No: 09-036/06	Last Issued: 9/1/2006
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REPAIR PROCEDURE

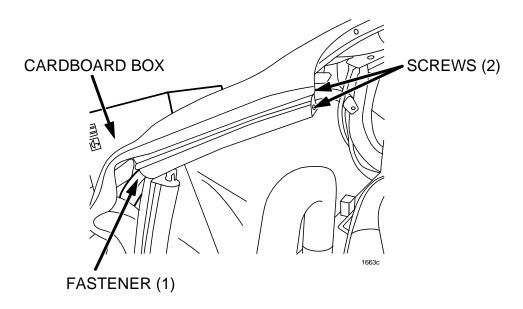
- 1. Verify customer concern.
- 2. Open the soft top partially.
- 3. Place a clean, fully formed and closed cardboard box behind the soft top (in the rear window area) as shown.

NOTE:

• Using or cardboard box or equivalent to keep the soft top in the half-open position will allow this procedure to be performed by a single (1) technician.



- 4. Open the soft top to rest on the cardboard box in the half-way open position.
- 5. Remove the front-side weather-strip by removing two screws at the front and one fastener in the rear.

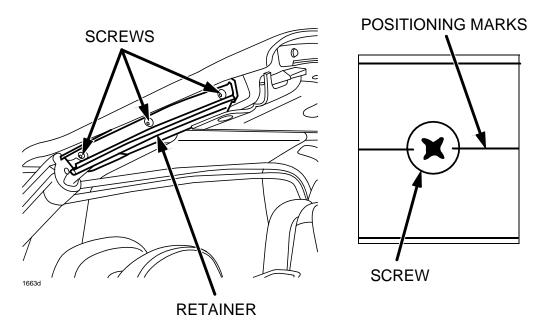


Bulletin No: 09-036/06	Last Issued: 9/1/2006
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6. Remove the retainer by removing the three screws.

NOTE:

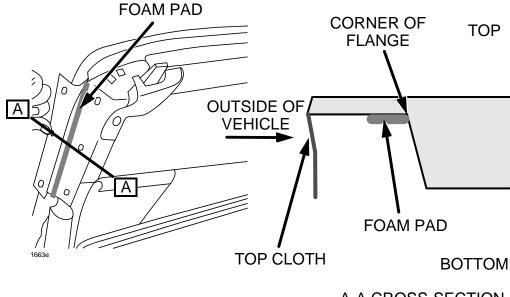
 Before removing the retainer, place positioning marks on the screws and retainer as shown for proper alignment during installation.



7. Peel back the top cloth from the frame and affix a foam pad to the retainer flange as shown.

NOTE:

 Before attaching the foam pad, clean the surface of any contamination that will prevent proper adhesion.



A-A CROSS-SECTION

Bulletin No: 09-036/06	Last Issued: 9/1/2006
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8. Fold the top cloth down over the top frame and reinstall the retainer.

NOTE:

- Ensure the positioning marks are aligned when installing the retainer. Failure to do so may result in the possibility of water leakage from the joint between the weather-strip, window glass and weather-strip.
- 9. Reinstall the front side weather-strip.

NOTE:

- Ensure the edge of top cloth is rolled in and is not exposed outside.
- 10. Verify repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes
NEY1-R1-221	Foam Pad	1	One side: 1 pc, Both sides: 2 pcs Size: 3 mm x 8 mm x 275 mm

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the Warranty Wizard for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	77
Damage Code	97
Part Number Main Cause	NEY1-R1-221
Quantity	1 or 2
Operation Number / Labor Hours:	XXB361R1 / 0.3 Hrs (One side) XXB361R2 / 0.5 Hrs (Both sides)