



NUMBER: 23-030-07 REV. A

GROUP: Body

DATE: August 29, 2007

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SUBJECT:

Whistle-Like Sound Due To Gap Between Leading Edge Of Header Seal And Windshield Frame

OVERVIEW:

This bulletin involves measuring the gap between the leading edge of the windshield header seal to the windshield frame and, if necessary, replacement of the windshield header seal.

MODELS:

2007 - ****2008**** (JK) Wrangler

NOTE: ** This bulletin applies to vehicles built on or between May 14, 2007 (MDH 0514XX) and August 24, 2007 (MDH 0824XX). ******

SYMPTOM/CONDITION:

The customer may experience a whistle-like sound along the top of the windshield. This sound may be caused by the position of the windshield header seal to the windshield frame. This condition may occur if a gap, that is greater than 1 mm (0.040 inch), is present between the leading edge of the windshield header seal and the top of the windshield frame.

DIAGNOSIS:

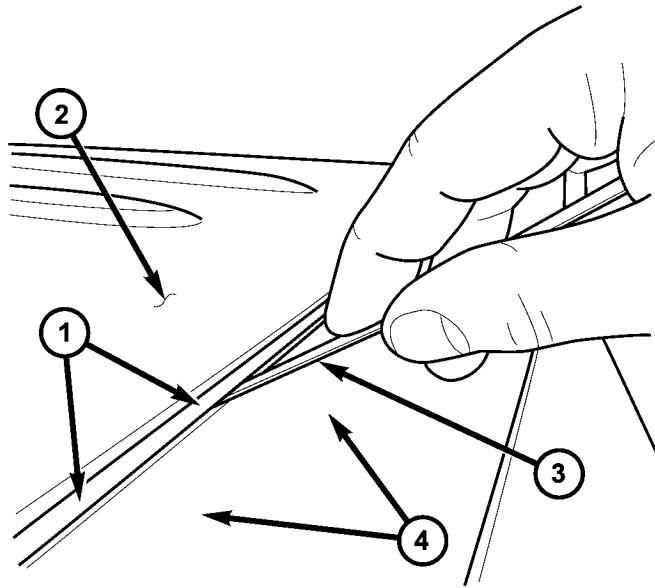
1. Using a blade type feeler gauge, measure along the leading edge of the windshield header seal to the windshield frame. The allowed gap between the leading edge of the header seal to the windshield frame is 1 mm (0.040 inches) or less ([Fig. 1](#)).

CAUTION: Be careful not to damage the windshield frame painted surface. Care must be taken when measuring the gap between the header seal and windshield frame using the feeler gauge.

2. Is there a gap between the leading edge of the header seal and the windshield frame that is great than 1 mm (0.040 inches)?
 - a. If YES >>> then perform the Repair Procedure.
 - b. If NO >>> then STOP. This bulletin does not apply. Further diagnosis is required.



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Fig. 1 MEASURE GAP - SEAL TO BODY

- 1 - Windshield Header Seal
- 2 - Hard Top Shown
- 3 - Feeler Gauge - 1 mm or 0.040 inches
- 4 - Windshield Frame - Top Surface

PARTS REQUIRED:

Qty.	Part No.	Description
(AR) 1	55397454AA	Weatherstrip, Windshield Header
2	06036678AA	Rivet, Windshield Header (0.125" x 0.588")
(AR) 1	04886330AA	Mopar Super Kleen Bug, Tar, And Spot Remover (one container will address two repairs)

SPECIAL TOOLS/EQUIPMENT REQUIRED:

NPN	Feeler Gauge (Blade Type)
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REPAIR PROCEDURE:

1. If hard top equipped, remove the left and right front sections of the Freedom Top.
2. If soft top equipped, release the soft top from the windshield header and partially fold back, out of the way.
3. Carefully remove the rivet at each end (side) of the old windshield header seal.
4. Remove the old windshield header seal from the windshield frame.

5. Thoroughly clean the top of the windshield frame of any old adhesive residue using Mopar Super Kleen Bug, Tar, and Spot Remover (or equivalent naphtha solvent) or an isopropyl alcohol wipe. Follow container instructions.
6. Obtain the new header seal and remove from the new seal the two (2) blue header seal adhesive release liners (one on the left side/end and one on the right side/end of the seal)
7. Pull back the red release liner about 100 mm (4 inches) from each end of the header seal adhesive. **DO NOT** completely remove the red release liner at this time from the seal.
8. Loosely position the header seal to the windshield frame.
9. Closely inspect that the header seal end details fit correctly at the top corners of the windshield frame. Insure that the rivet holes in the seal line up with the holes in the windshield frame. Verify that the lip of the header seal fits properly onto the A-Pillar windshield frame flange.
10. Slowly push the header seal channel (the extrusion portion of the seal) onto the windshield frame.
11. Install a new rivet at each end of the windshield header seal.

NOTE: When installing the new windshield header seal, make sure that the leading edge of the new seal is not overflush to the windshield frame. This may cause a wind-like sound.

NOTE: Be careful when applying the adhesive tape to the windshield header that no gaps or wrinkles occur in the adhesive tape. This may cause a water leak later on.

12. Completely remove the red header seal adhesive release liner from the back of the seal.
13. Carefully secure the header seal to the windshield frame. Verify that the header seal is not overflush to the windshield frame.
14. Apply firm pressure to the header seal and adhesive, to bond the header seal to the windshield frame.
15. Verify that the new windshield header seal is correctly installed.
16. Install the hard top or soft top to the windshield header.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
23-51-35-93	Weatherstrip, Header - Replace (B)	0.7 Hrs.

FAILURE CODE:

ZZ	Service Action
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