



**NUMBER:** 23-041-21 REV. A

**GROUP:** 23 - Body

**DATE:** December 17, 2021

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**This bulletin supersedes Technical Service Bulletin (TSB) 23-041-21, date of issue December 10, 2021, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include updated build date text.**

**SUBJECT:**

A-Pillar Water Drip

**OVERVIEW:**

This bulletin involves installing a new windshield header frame seal along with left and right front door A-pillar diverters.

**MODELS:**

2018 - 2020	(JL)	Jeep Wrangler
2020	(JT)	Jeep Gladiator

**NOTE: This bulletin applies to vehicles within the following markets/countries: North America, APAC, EMEA and LATAM.**

**NOTE: This bulletin applies to JL vehicles built on or **\*\*before\*\*** July 18, 2020 (MDH 0718XX).**

**NOTE: This bulletin applies to JT vehicles built on or **\*\*before\*\*** July 25, 2020 (MDH 0725XX).**

**SYMPTOM/CONDITION:**

Customers may comment on the following:

- When opening the door after it rains or going through a car wash, water can drip off the top gutter and into the cabin, causing the carpet, instrument panel, seat and/or occupant to get wet.

**DIAGNOSIS:**

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

**PARTS REQUIRED:**

Qty.	Part No.	Description
1 (AR)	68544152AA	A-Pillar Water Diverter RH
1 (AR)	68544153AA	A-Pillar Water Diverter LH
1 (AR)	68271695AI	Header Seal

**REPAIR PROCEDURE:**

1. Remove top system at windshield frame header.
2. Remove current header seal and install new revision header seal. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info 23 - Body / Weatherstrip/Seals / Weatherstrip, Header, Roof / Removal and Installation.
3. Remove the four windshield frame bolts (Fig. 1) .

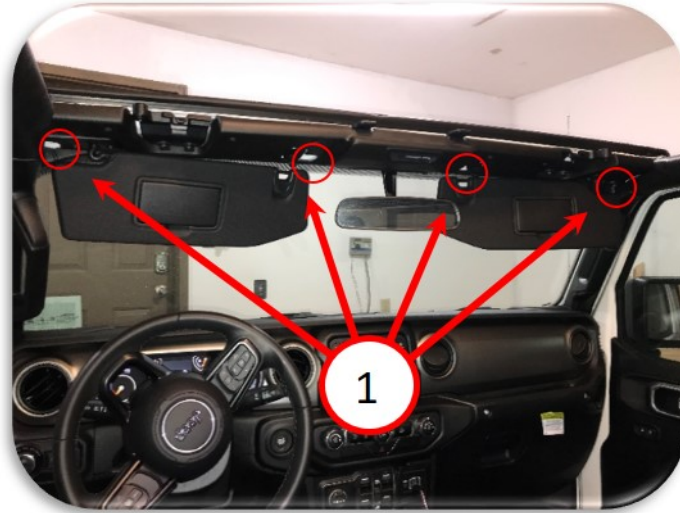


Fig. 1  
Windshield Frame Bolt Locations

1 - Windshield Frame Bolts

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4. Tilt windshield forward and prop in forward position to expose the A-pillar sport bar (Fig. 2) .



Fig. 2  
Windshield Propped Forward

5. Clean sportbar surface with isopropyl alcohol or equivalent solvent.
6. Test fit the A-pillar diverter.

**NOTE: Before removing the backing of the adhesive tape, get a feel for the correct install position. It is suggested to use a grease pencil to mark the exact install position from the dry test fit to ensure the exact position.**

7. Align rearward until step in A-pillar water diverter touches grab handle trim (Fig. 3) .

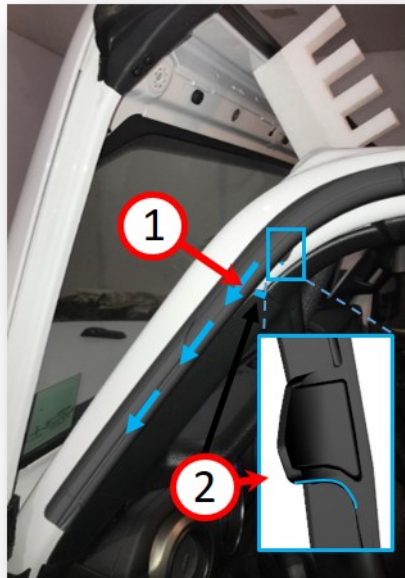


**Fig. 3**  
**Backward Alignment Of Diverter**

1 - Step In A-Pillar Water Diverter

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8. Align downward until locating feature catches step in the trim (Fig. 4) .



**Fig. 4**  
**Downward Alignment Of Diverter**

1 - Step In Trim  
2 - Locating Feature (Shown In Close-Up)

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9. Once the diverter is in correct position (Fig. 5) , carefully remove enough of the tape liner to hold diverter in place to test fitment.

**NOTE: Do not apply full pressure until position is checked.**



**Fig. 5**  
**Correct Position Alignment (Shown With Green Indicator)**

10. Tip the windshield back into place to check the position (Fig. 6) .

**NOTE: End of water diverter should line up near end of header seal, but should not touch in free state.**

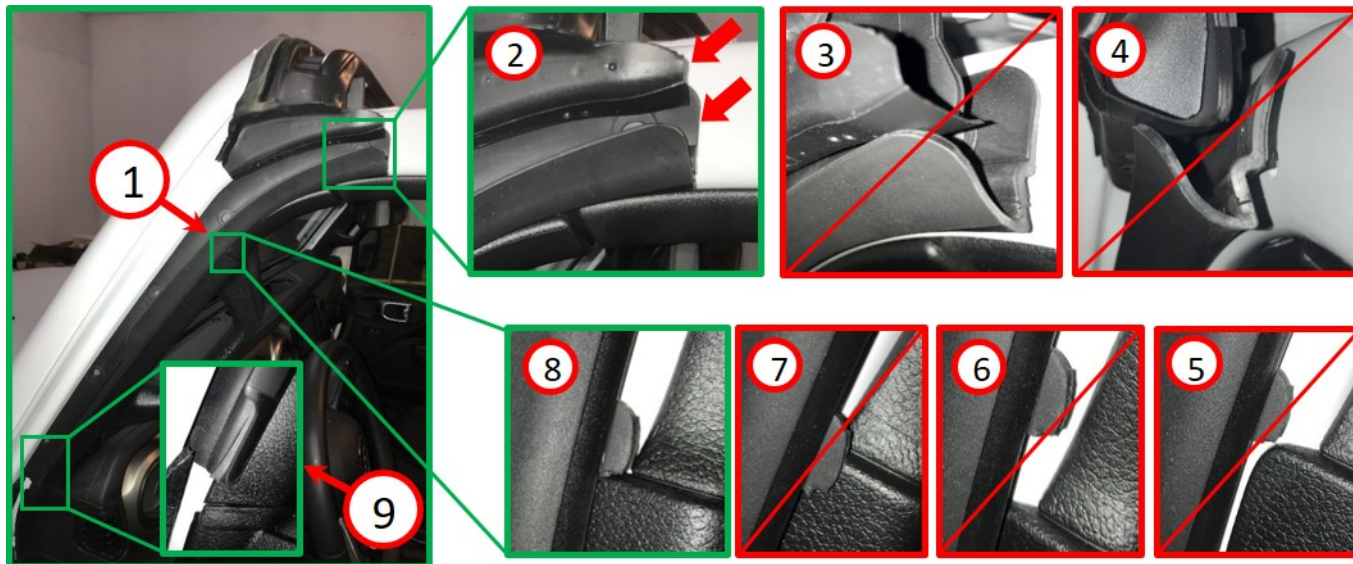


Fig. 6  
Position Checks

- 1 - Locating Feature
- 2 - Example Of Correct Placement
- 3 - Part High, Interfering With Header Seal
- 4 - Tape Not Adhered
- 5 - Part Forward
- 6 - Part High
- 7 - Part Low
- 8 - Correct Position
- 9 - Correct Position Of The Bottom Of Diverter

11. Once verified, apply pressure to the tape along the length of the base of the A-pillar water diverter to make sure that the tape is fully adhered to the sportbar.
12. Are both A-pillar deflecters installed?
  - YES>>> Proceed to [Step 13](#).
  - NO>>> Proceed to [Step 5](#).
13. Return the windshield frame to the upright position. Tighten the four windshield frame bolts to 22.5 N·m (200 in. lbs.).
14. Assemble the top system. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info 23 - Body / Weatherstrip/Seals / Weatherstrip, Header, Roof / Removal and Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
23-51-35-99	Replace Windshield Frame Header Seal and Install Left and Right A-Pillar Diverters (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.7 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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