THIS BULLETIN SUPERSEDES TECHNICAL SERVICE BULLETIN 23-002-08, DATED JANUARY 15, 2008 WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS** AND INCLUDE THE ADDITION OF THE 2009 MODEL YEAR, UPDATED PART NUMBERS AND DIAGNOSIS.

**SUBJECT:**
Soft Top - Water Leak At Upper A-Pillar Door Seal To Door Rail Interface

**OVERVIEW:**
This bulletin involves the addition of foam to eliminate a possible water leak at the upper A-Pillar.

**MODELS:**
2007 - **2009** (JK) Wrangler

**NOTE:** This bulletin applies to vehicles equipped with a soft top or a dual top (sales code GWK, VJ0 or AEM).

**SYMPTOM/CONDITION:**
On soft top equipped vehicles, water may leak past the door seal to door rail interface at the upper A-Pillar.

**DIAGNOSIS:**
1. **Verify that the soft top is correctly installed and fastened correctly to the vehicle. The soft top cover should be located and clamped in the correct sequence as described in the Owners Manual.**
2. **Apply water to the affected area for about 3 - 5 minutes while inspecting the interior of the vehicle for possible water leaks and leak source.**
3. **Is the source of the water leak coming from the interface of the door seal to the door rail at the upper A-Pillar?**
   a. Yes >>> Perform the Repair Procedure.
   b. No >>> This bulletin does not apply, further diagnosis required.

**PARTS REQUIRED:**

<table>
<thead>
<tr>
<th>Qty</th>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>1</td>
<td><strong>68065845AA</strong></td>
<td><strong>Kit, Cup Seal Header</strong></td>
</tr>
<tr>
<td>1</td>
<td>68003655AB</td>
<td>Kit, Door Rail Seal 4 Door</td>
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<tr>
<td>1</td>
<td>68003645AB</td>
<td>Kit, Door Rail Seal 2 Door</td>
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<tr>
<td>Qty.</td>
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<tr>
<td>1</td>
<td><strong>68026937AB</strong></td>
<td>Kit, Replacement Foam (Repair)</td>
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</table>
**REPAIR PROCEDURE:**

1. Fold back the entire soft top.
2. Remove the front left and right plastic door rail frame from the vehicle body.
3. Inspect the windshield header seal molded details to ensure that the dark gray foam is present and not damaged. The dark gray foam is located at each outer end of the windshield header seal. If the dark gray foam is damaged, remove the old foam and replace with new dark gray foam from the Replacement Foam Replacement kit (Fig. 1).

![Fig. 1 DARK GRAY FOAM - HEADER SEAL](image)

1. Dark Gray Foam At End Of Header Seal - Right Side Of Windshield Frame Shown
2. Windshield Header Seal
3. Windshield Frame - Upper A-Pillar - Right Side

**NOTE:** The Replacement Foam Repair Kit includes all foam pieces for the vehicle. Not all foam pieces in the kit will be required for this Repair Procedure.

4. On the door rail - Obtain the black foam piece from the Replacement Foam Repair Kit. The black foam pieces are handed (one for the left side and one the right side). Select the correct side black foam piece.
5. Temporarily line up (loose fit) the perimeter of the black foam piece to the front edge of the door rail (Fig. 2).
6. Remove the white protective backing from the black foam piece and attach the black foam to the door rail.
7. Wrap the black foam around the front edge of the door rail (Fig. 3).
8. Complete the installation of the black foam to the door rail by wrapping the foam onto the underside of the door rail.
9. Repeat the above procedure for the opposite side.
10. Raise and install the soft top to the vehicle. It is important to install the soft top in the correct installation sequence as referenced in the Owners Manual (DealerCONNECT > TechCONNECT > Owner Manuals or Jeep.com> For Owners> Servicing and Operating My Vehicle> Owner/Service Manuals).
Fig. 3 BLACK FOAM - FULLY SEATED

1 - Door Frame Rail Foam
2 - New Black Foam Piece From Replacement Foam Kit - Fully Seated To Door Frame Rail End And Side
3 - Plastic Door Frame Rail

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

<table>
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<tr>
<th>Labor Operation No:</th>
<th>Description</th>
<th>Amount</th>
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<tbody>
<tr>
<td>23-51-35-95</td>
<td>Water Leak Test At A-Pillar - Inspection (B)</td>
<td>0.2 Hrs.</td>
</tr>
<tr>
<td>23-51-35-96</td>
<td>Water Leak Test and Additional Foam - Install To Soft Top Door Rails (B)</td>
<td>0.9 Hrs.</td>
</tr>
</tbody>
</table>

FAILURE CODE:

| ZZ                | Service Action                                  |