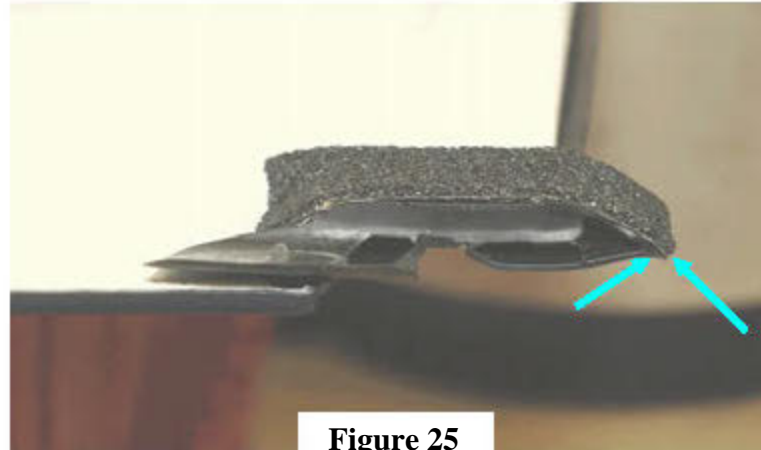


B-Pillar Mocket/Foam Seal Repair

STEP 7: Install foam at Rear

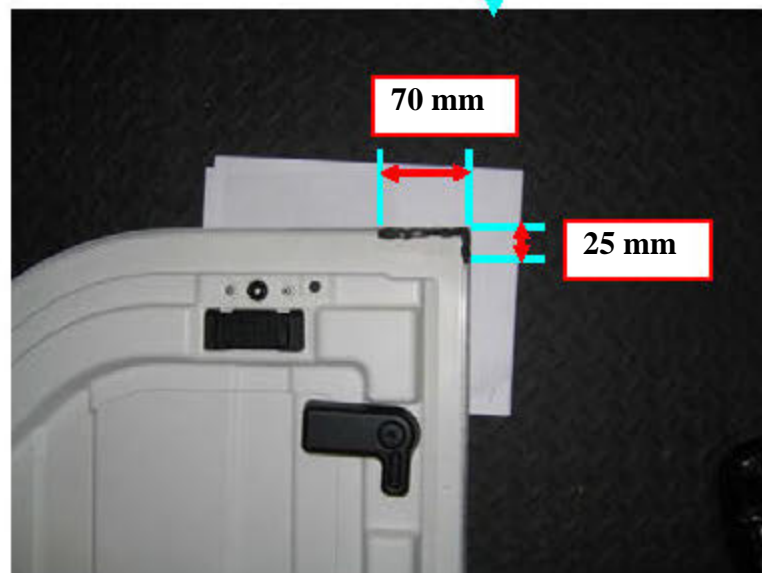
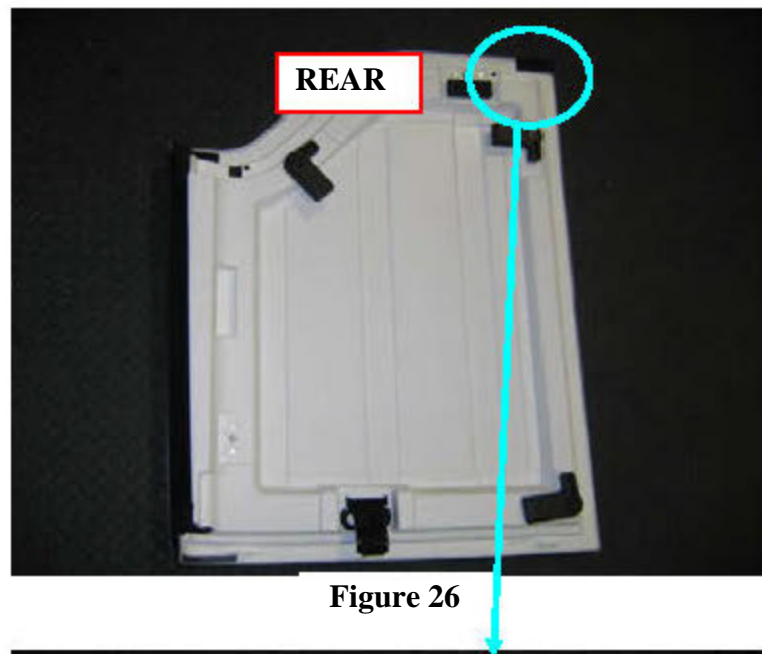
- Install **BLACK** 30 X 75 mm Foam from kit (68026937AB) along trim lines of flame tip (Figure 25)
- NOTE: Make sure foam covers butyl completely



LEFT HAND FREEDOM PANEL

STEP 8: Install butyl at Rear

- Place Left hand freedom panel upside down on a covered surface to prevent scratching
- Add 4mm diameter butyl, (68027813AA) to rear inboard corner groove (Figure 27)
- Note: Push butyl firmly into groove between panels until flush



B-Pillar Mocket/Foam Seal Repair

STEP 9: Install foam at Rear

- Add 30 X 75 mm Black Foam from Kit (68026937AB) to cover butyl (Figure 28)
- NOTE: Make sure foam covers butyl completely



Figure 28

STEP 10: Install front latches

- NOTE: This applies to both Right and Left panels
- If the vehicle MDH is prior to 12/07/07, replace the front latches with part number 68004562AB (Figure 29)



Figure 29

B-Pillar Mocket/Foam Seal Repair

AREA OF LEAK:

- This repair procedure is applicable when water is evident on the:
 - B-pillar roll bar
 - B-pillar trim
 - Freedom panel screw holes

NOTE: Water that enters anywhere along the hard top seal can travel over to the B-pillar and leak from the hard top

STEP 1: Inspect Hard Top Seal

- Inspect for any gaps between the seal and hard top (Figure 30,31)

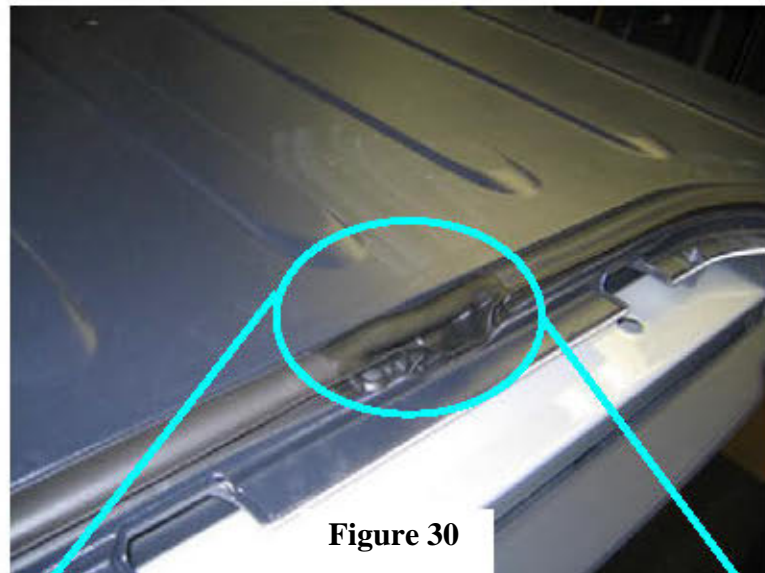


Figure 30

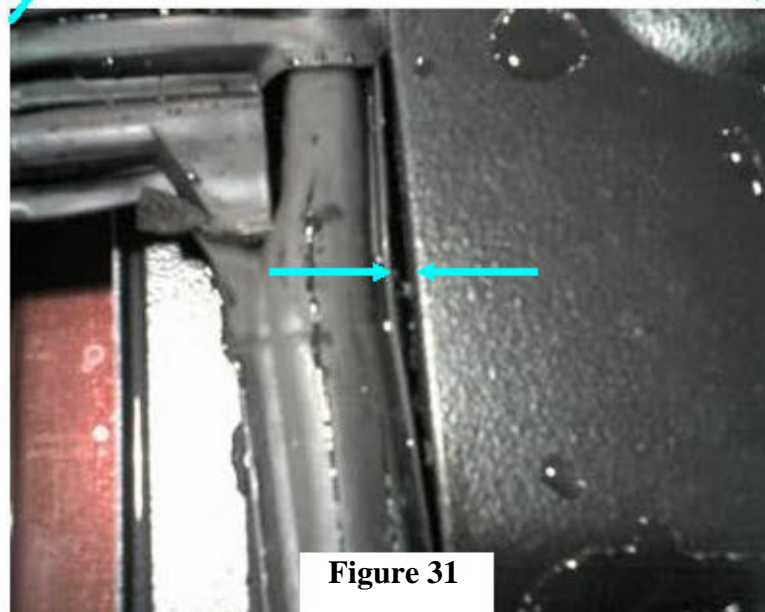
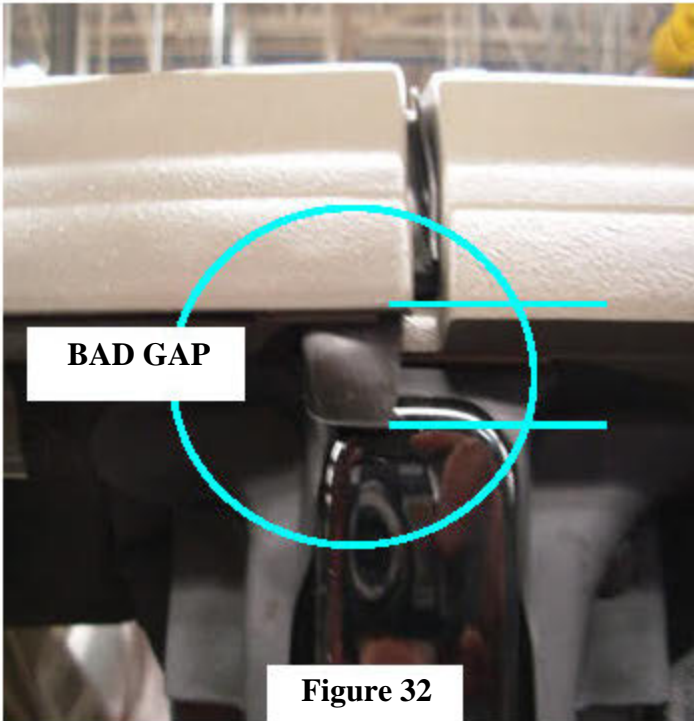


Figure 31

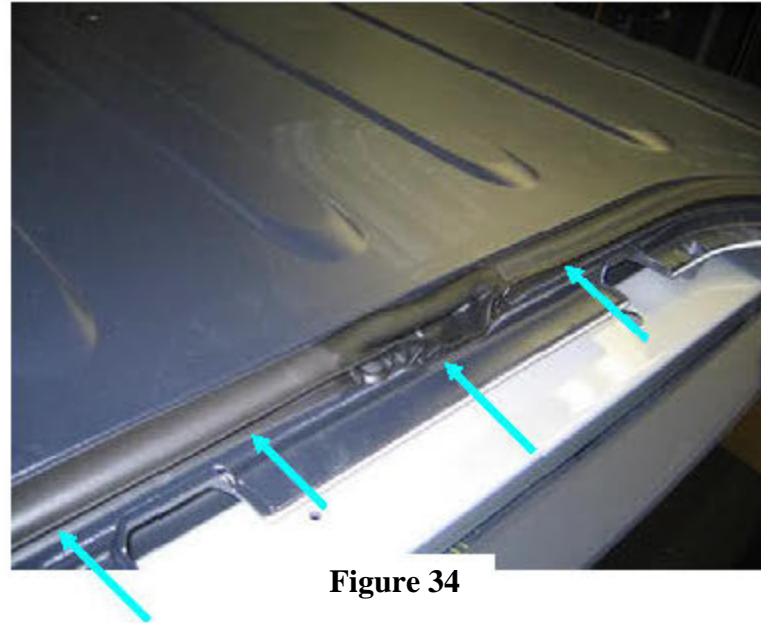
B-Pillar Mocket/Foam Seal Repair

STEP 1: Inspect Hard Top Seal (cont.)

- Inspect the end molds for poor installation (Figure 32)



- Inspect underneath the seal for any skips with the tape/butyl along the entire seal (Figure 34 & 35).



B-Pillar Mocket/Foam Seal Repair

STEP 2: Replace Hard Top Seal

- If there are multiple skips or the leak cannot be stopped, replace seal.
- Remove all tape/butyl and clean with alcohol prior to installation
- A rubber wheel bit can be used to remove the tape
- Pre-apply butyl (68027813AA) on hard top prior to installing the seal (Figure 36)
- It is critical that the end molds are installed correctly and sufficient pressure is applied to wet out the butyl/tape (Figure 36)

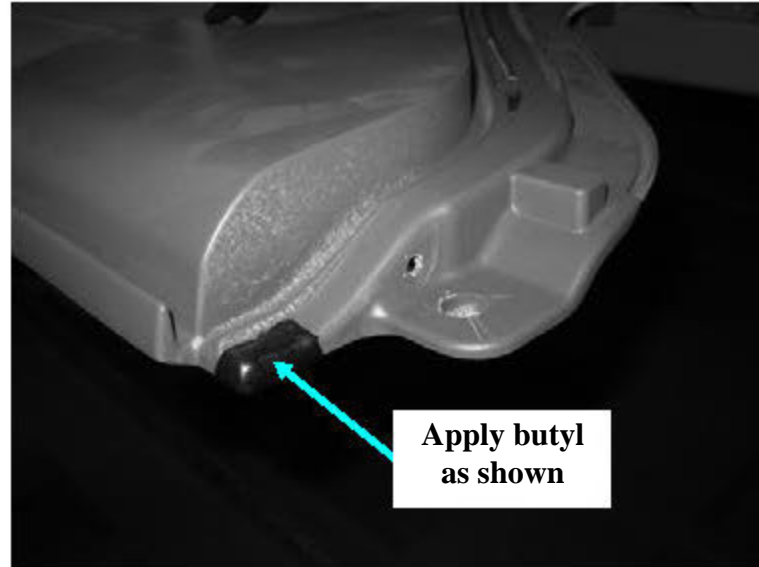


Figure 36

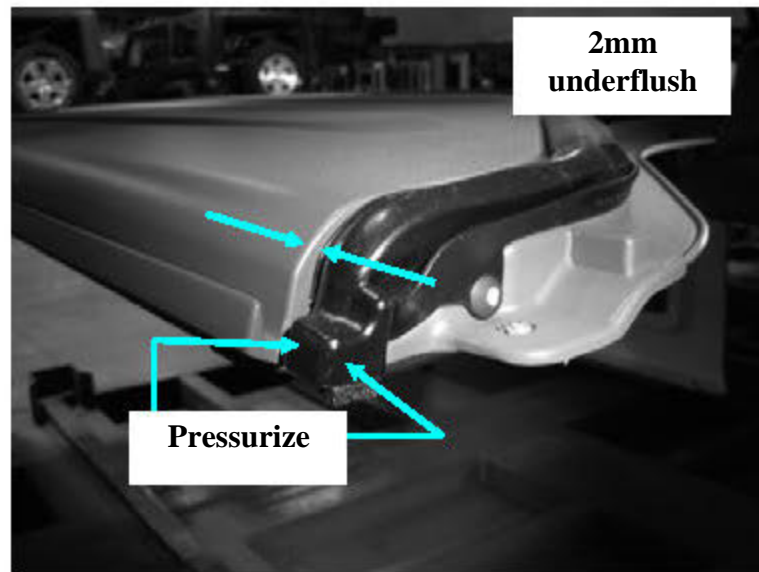


Figure 37

B-Pillar Mocket/Foam Seal Repair

AREA OF LEAK:

- This repair procedure is applicable when water is evident on the:
 - B-plr trim or seat

NOTE: This repair applies to 4 door hard top or soft top models

STEP 1: Inspect mocket detail

- Inspect the mocket for a rolled under condition (Figure 38)
- Inspect the mocket for a missing drain hole

STEP 2: Replace the mocket detail

- If either of these conditions exist, replace the mocket detail (Part #:55395708/9AE)
- Reinstall the panel or side rail making sure not to distort the mocket



B-Pillar Mocket/Foam Seal Repair

STEP 3: Inspect Freedom Panel for damaged or missing foam

- If the foam is damaged or missing, replace the foam using the foam kit (68026937AB)

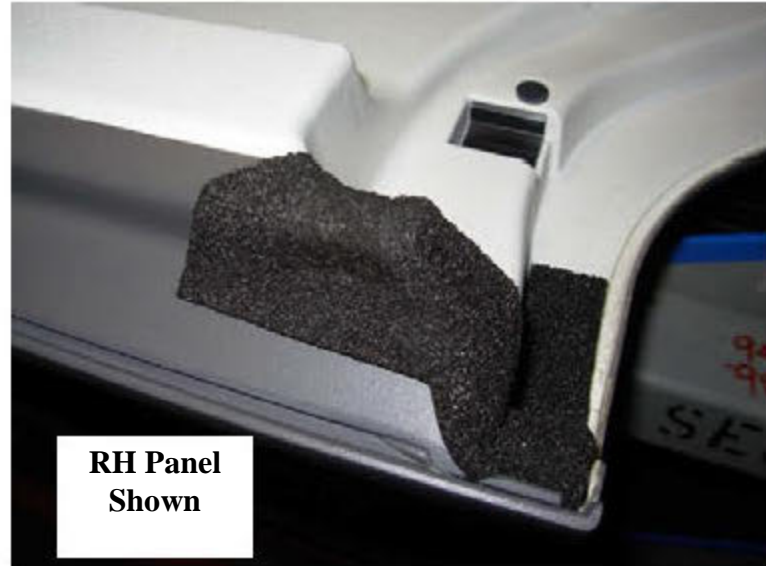


Figure 40

STEP 4: Add additional foam to freedom panel

- Add a piece of foam to the freedom panel as shown in Figure 41. This foam can be created by cutting the 30 x 75mm GREY foam in half from the foam kit (68026937AB)
- Figure 41

NOTE: This foam is in addition to the foam that is already on the panel



Figure 41

Rear Wheel Flare Hole Repair

AREA OF LEAK:

- This repair procedure is applicable when water is evident on the:
 - Front floor (wet carpet)
 - Under seat

NOTE: This leak can be diagnosed by applying a hose to the upper rear flare and inspecting for water traveling along the floor to the front

STEP 1: Remove Rear Flare

STEP 2: Replace/Install Patch

Hole : 1

NOTE: Vehicles built prior to 5/28/08 will require this repair

- Inspect the body for missing or mis-aligned tape over the hole as seen in Figure 43
- Add/Replace a tape patch over the hole

Hole: 2

NOTE: Vehicles built prior to 5/01/09 will require this repair

- Inspect the body for missing or mis-aligned tape over the hole as seen in Figure 43
- Add/Replace a tape patch over the hole

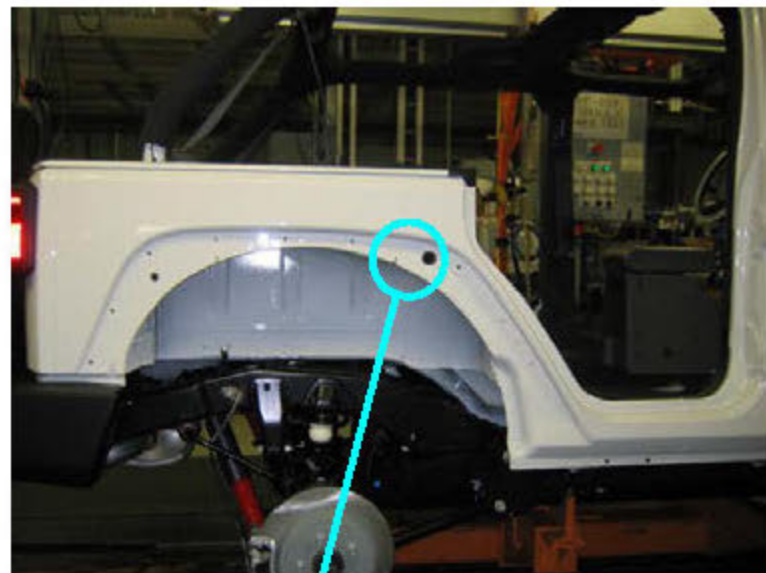


Figure 42

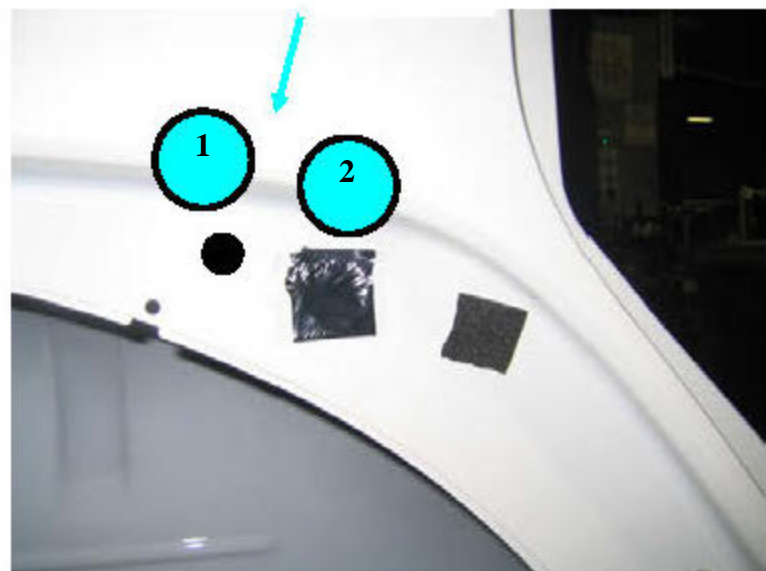


Figure 43

Rear Wheel Flare Hole Repair

Hole:

3

NOTE: Vehicles built prior to 7/22/08 will require this repair

- Cut the BLACK 30 x 75 foam from the foam kit (68026937AB) in half and apply over this hole (Figure 45)
- Make sure the foam does not extend past the flare trim line (appearance issue)
- Re-install flare

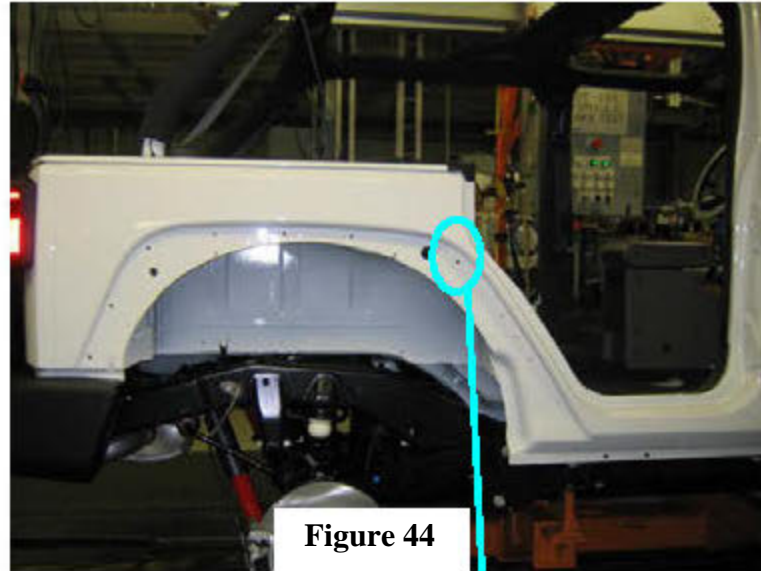


Figure 44

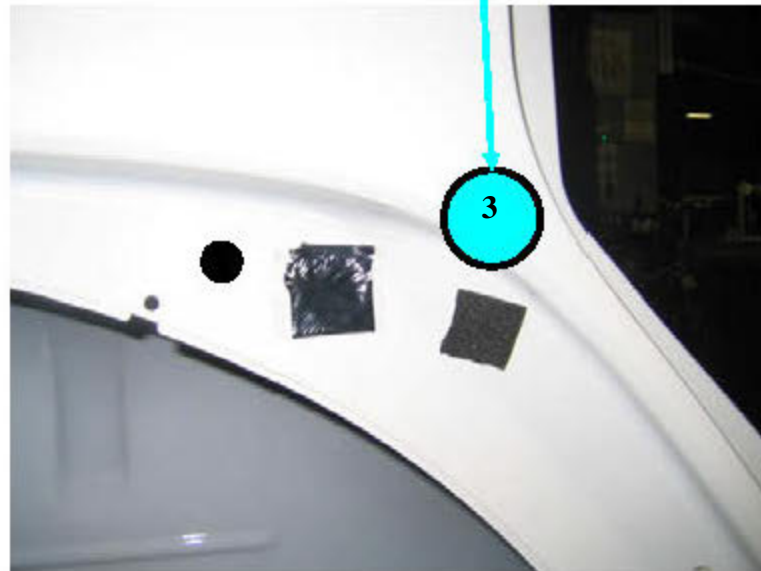


Figure 45

Cowl Side Panel Repair

AREA OF LEAK:

- This repair procedure is applicable when water is evident on the:
 - Front floor (wet carpet)

NOTE: These leaks can be diagnosed by applying a hose in the cowl area (Figure 47).

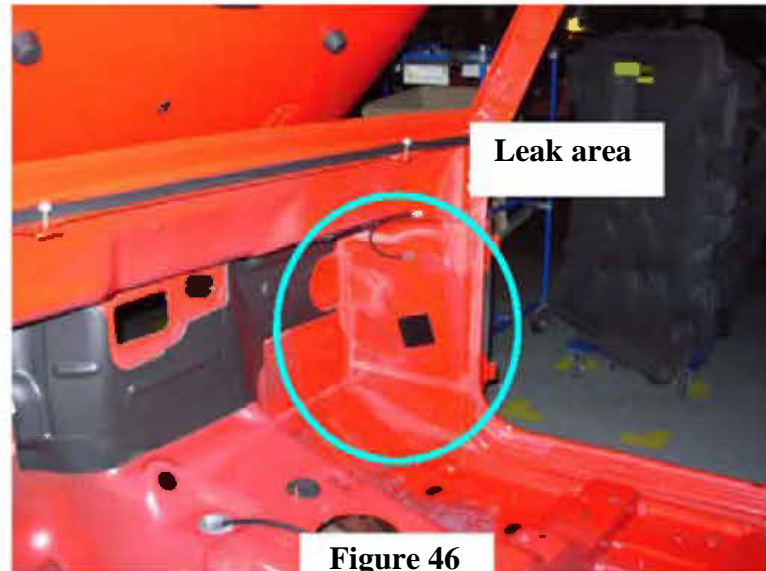


Figure 46

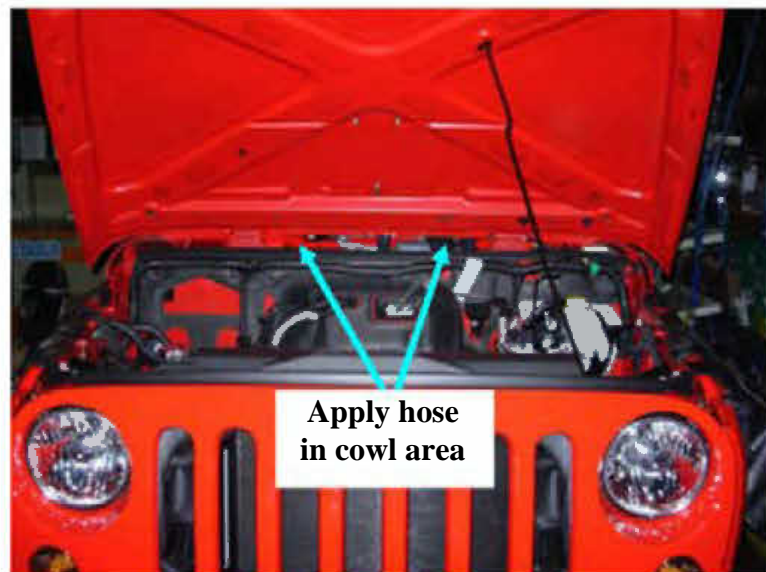


Figure 47

Appendix

Foam Kit: 68026937AB



A/B-Pillar Foam

- Used on Pages (5,16,)

30 mm x 75mm BLACK Foam

- Used on Pages (10,11)

30 mm x 75mm GREY Foam

- Used on Pages (9,16)

Appendix

Jeep Wrangler Replacement Parts List

Part #	Part Name	Page(s)
68027813AA	Butyl	2,7,10,14
04467708	Clear Sealer	20
68026937AB	Foam Kit	5,9-11,16
55397454AE	Windshield Header Seal	2
55395274/5AN	Front Door Primary Seal	3
55395708/9AE	B-Pillar Mocket	15
55397095AG	Freedom Panel Seal	8
55397046AF	Hard Top Seal 4DR	14
55397058AF	Hard Top Seal 2DR	14
68004562AB	Freedom Panel Latch	11