



NUMBER: 23-006-13

GROUP: Body

DATE: February 06, 2013

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 23-029-11, DATED AUGUST 04, 2011, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE ADDITIONAL MODEL YEARS.**

SUBJECT:

Waterleak At The Rear Of The Headliner

OVERVIEW:

This bulletin involves inspecting the rear of the headliner for water residual and if necessary sealing the right and/or left roof ditch.

MODELS:

****2009 - 2012**** KK Liberty

SYMPTOM/CONDITION:

The customer may notice the headliner is wet in either the right or left rear corners.

DIAGNOSIS:

If the customer describes the symptom, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	NPN	Kent P10200 5oz High Tech Clear Seam Sealer or Equivalent. One 5oz tube will service 5 vehicles.
1 (AR)	NPN	Acid Brush
1 (AR)	NPN	Isopropyl Alcohol

REPAIR PROCEDURE:

1. Open the tailgate and remove the headliner trim piece at the tailgate opening (1) and partially remove the interior quarter trim panel (2) where the waterleak is suspect (Fig. 1).

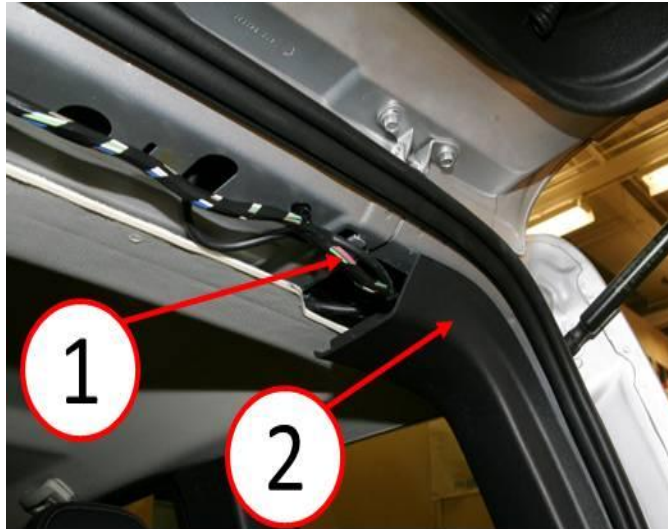


Fig. 1 Trim Panels - Right Side Shown

1 - Rear Headliner Trim Panel Location

2 - Inner Quarter Trim Panel

2. Perform a water flow test for 20 minutes at the rear of the vehicle and inspect for any water leaking at the rear inner quarter panel of the right and/or left side as shown in (Fig. 2).
3. Was there any water leaking?
 - a. Yes >>> Proceed to [Step #4](#).
 - b. No >>> Continue further diagnosis, this bulletin does not apply.

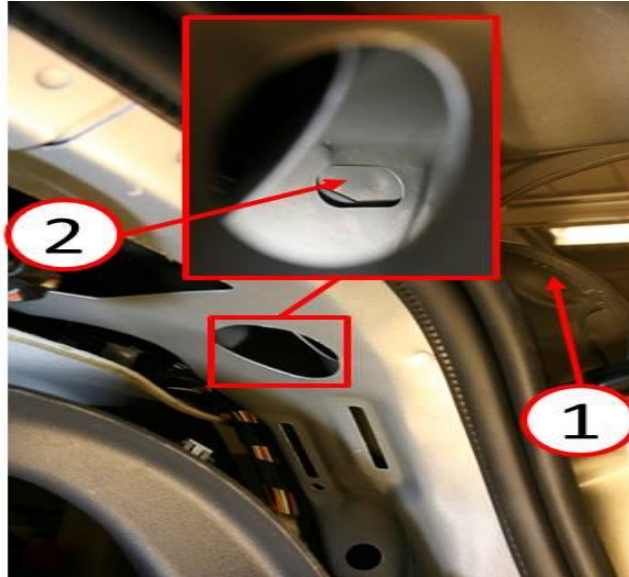


Fig. 2 Waterleak Inspection - Right Side Shown

- 1 - Right Rear Quarter Panel
 - 2 - Suspect Water Leak Area
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4. Clean the roof ditch seam at the right and/or left side with isopropyl alcohol and a lint free cloth as designated in (Fig. 3)

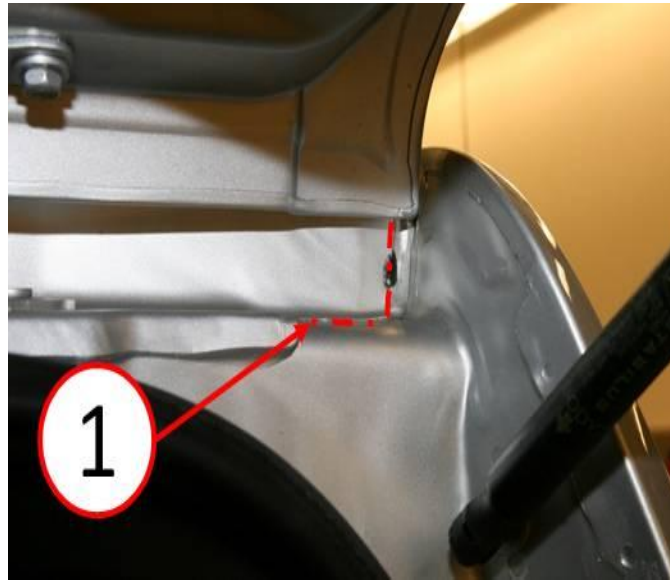


Fig. 3 Sealer Application Area - Right Side Shown

1 - Clean This Area

5. Apply clear seam sealer to the right and/or left side at the designated areas in (Fig. 4).

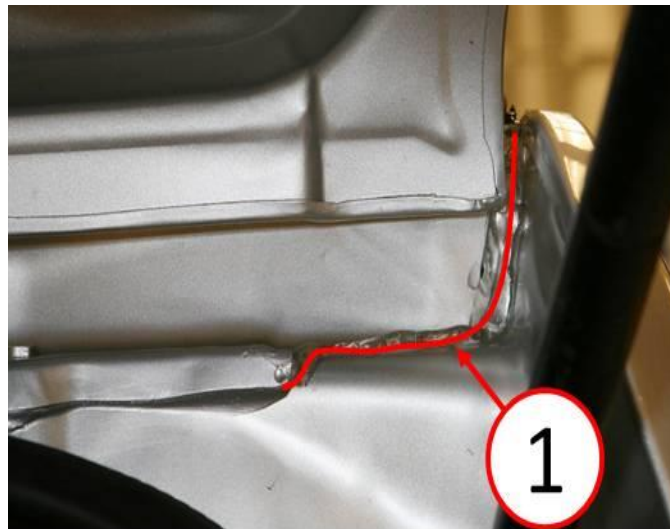


Fig. 4 Sealer Applied - Right Side Shown

1 - Sealer Application

NOTE: Ensure sealer is applied so it overlaps into the upper roof ditch seam as well.

- 6. Once the sealer has been applied use an acid brush to disperse the sealer bead and assure it filled any voids in the seam.

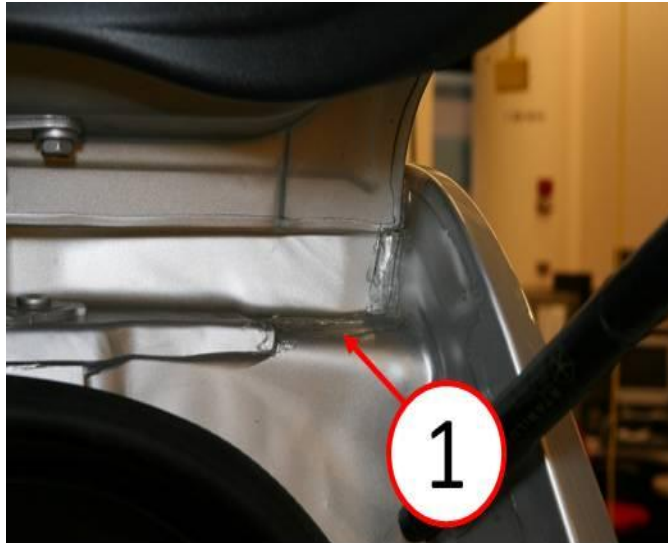


Fig. 5 Brushed Seam Sealer - Right Side Shown

1 - Brushed Seam Sealer

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- 7. Once the sealer has cured per the manufacturers recommendations water flow test the rear of the vehicle again.
 - 8. Was there any water leaking at the rear inner quarter panel of the right and/or left side as shown in (Fig. 2)?
 - a. Yes >>> Continue further diagnosis, this bulletin does not apply.
 - b. No >>> Proceed to [Step #9](#).
 - 9. Re-secure the interior quarter panel trim and install the rear upper headliner trim.
 - 10. Return the vehicle to the customer.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Amount
23-50-57-9A	Inspect Only (1 - Semi-Skilled)	0.3 Hrs.
23-50-57-9C	Inspect And Modify Both Rear Roof Seams (1 - Semi-Skilled)	0.7 Hrs.
23-50-57-9B	Inspect And Modify One Rear Roof Seam (1 - Semi-Skilled)	0.6 Hrs.

FAILURE CODE:

ZZ	Service Action
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