

NUMBER: 23-006-13

GROUP: Body

DATE: February 06, 2013

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of Chrysler Group LLC.

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).

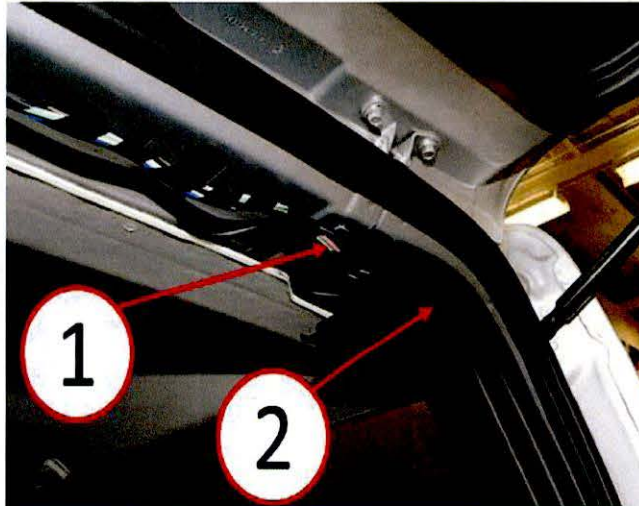


Fig. 1 Trim Panels - Right Side Shown

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.

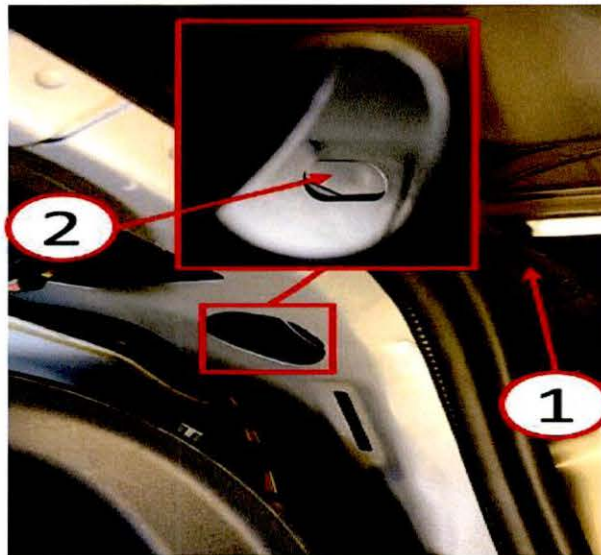


Fig. 2 Waterleak Inspection - Right Side Shown

- 1 - Right Rear Quarter Panel
 - 2 - Suspect Water Leak Area
-

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)

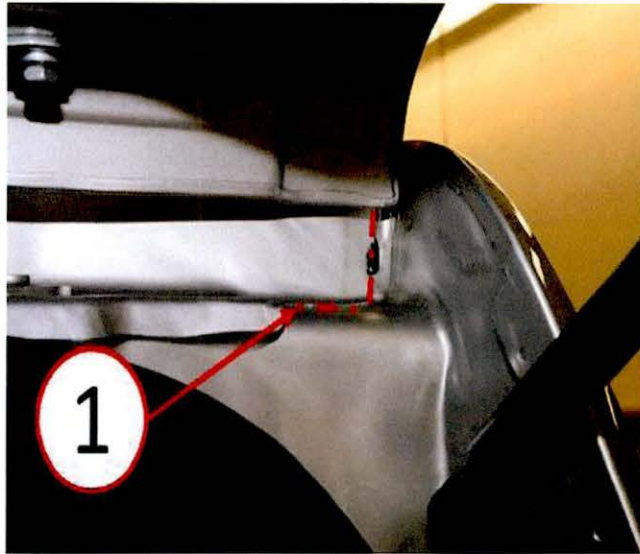


Fig. 3 Sealer Application Area - Right Side Shown

1 - Clean This Area

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

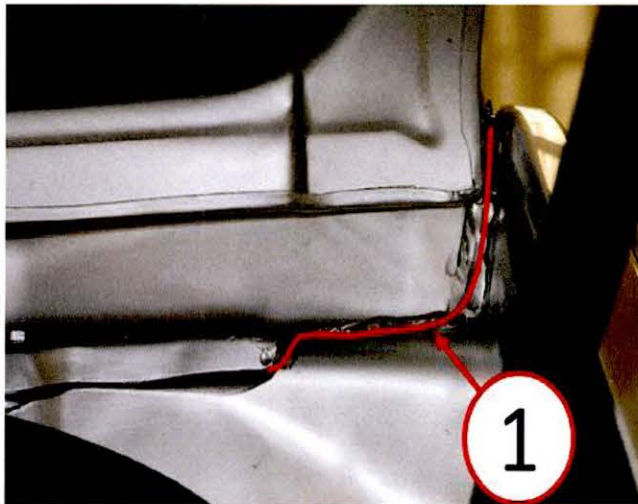


Fig. 4 Sealer Applied - Right Side Shown

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.

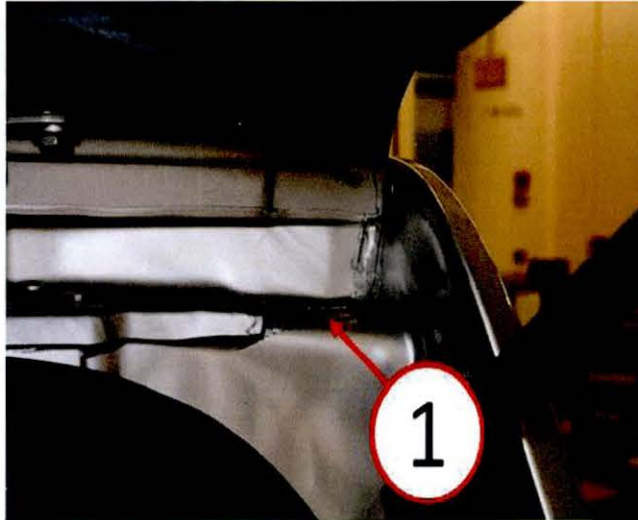


Fig. 5 Brushed Seam Sealer - Right Side Shown

1 - Brushed Seam Sealer

-
- 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.