

NUMBER: 23-047-15

GROUP: Body

DATE: December 05, 2015

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SUBJECT:

Squeak Noise Coming From Rear Cargo Area

OVERVIEW:

This bulletin involves installing rivets to the right and left rear quarter trim panel support brackets.

MODELS:

2016 (B1) Jeep Renegade

**NOTE: This bulletin applies to vehicles within the following markets/countries:
Brazil only.**

NOTE: This bulletin applies to vehicles built on or before June 28, 2015 (MDH 0628XX).

SYMPTOM/CONDITION:

The customer may describe a squeak noise coming from rear cargo area. Noise is most noticeable while driving over rough roads and during vehicle turns.

DIAGNOSIS:

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

PARTS REQUIRED:

Qty.	Part No.	Description
4	52019224	Steel Rivet (M5 x 10 mm)
AR	7079324	Sikaflex 227 Polyurethane Adhesive Sealant

NOTE: Sikaflex 227 Polyurethane Adhesive Sealant is considered Shop Supply, Not on Claim.

SPECIAL TOOLS/EQUIPMENT REQUIRED:

NPN	Rivet Installation Tool (Suitable for 5 mm diameter rivets)
NPN	5 mm Drill Bit

REPAIR PROCEDURE:

1. Remove the rear quarter trim panel speaker grilles (1) right and left ([Fig. 1](#)).



Fig. 1 Remove Quarter Trim Panel Speaker Grilles

1 - Speaker Grille

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2. Remove the tail lamps (1) right and left ([Fig. 2](#)). Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 - Electrical> 8L - Lamps and Lighting> Lamps/Lighting - Exterior> Lamp, Tail> Removal and Installation.



Fig. 2 Remove Tail Lamps

1 - Tail Lamp

3. Measure, mark and center punch new hole locations (1) approximately 22 mm from the previous rivets as shown in (Fig. 3). Perform this step for both the right and left rear quarter trim panel support brackets.

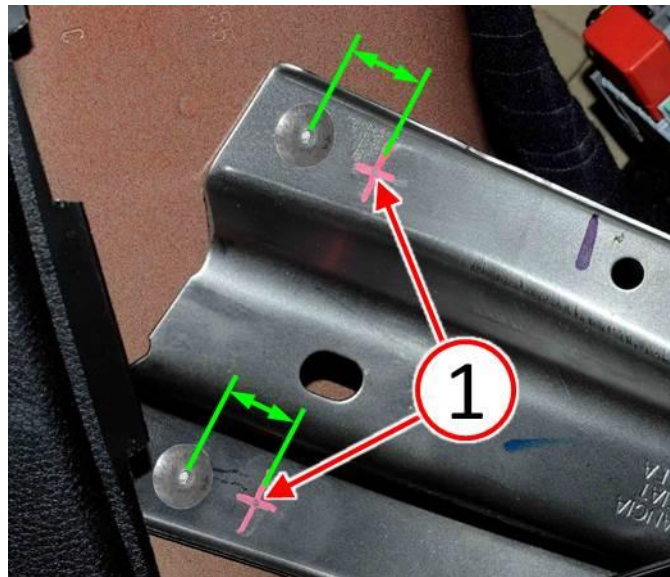


Fig. 3 Measure Mark And Center Punch Rivet Hole Locations

1 - Hole Locations

4. Using a drill and a 5 mm drill bit, drill 2 new holes (1) through each support bracket and tail lamp bucket at the previously marked locations (Fig. 4). Perform this step for both the right and left rear quarter trim panel support brackets.
5. Remove all burrs from the holes (1) and clean away any metal shavings from vehicle interior and from the tail lamp bucket (Fig. 4). Perform this step for both the right and left rear quarter trim panel support brackets.

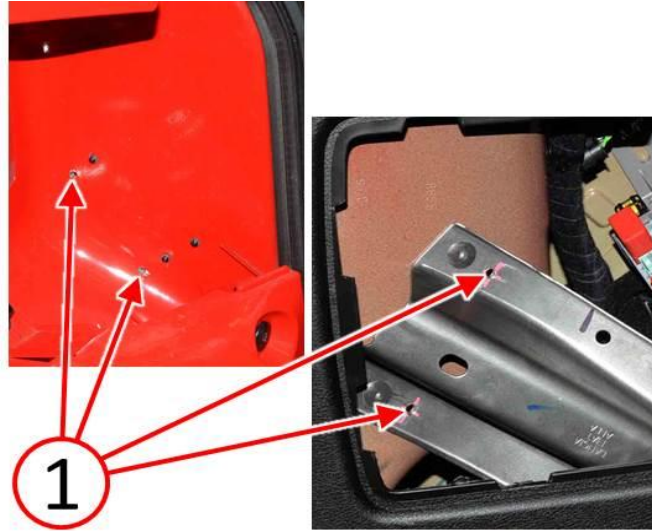


Fig. 4 Drill Two Rivet Holes Through Each Support Bracket

1 - Holes

6. Using a suitable rivet installation tool, secure the four steel rivets (1) into the four drilled holes (Fig. 5).

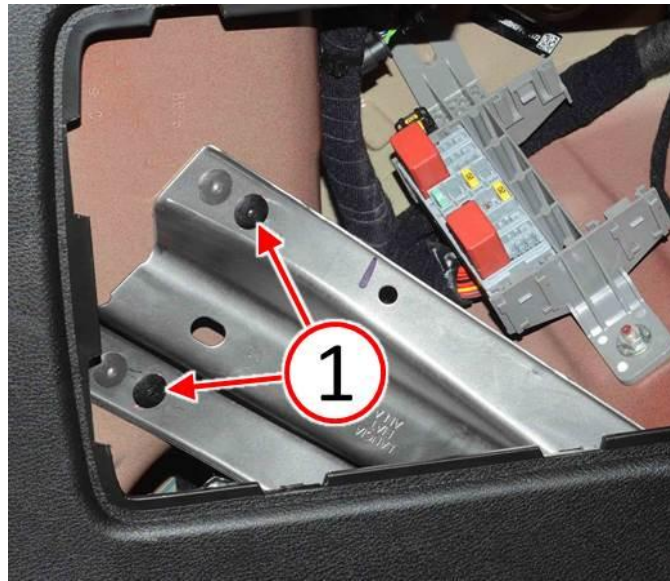


Fig. 5 Secure Rivets In Drilled Holes

1 - Rivets

7. Using polyurethane adhesive sealant, completely cover and seal the rivets on both sides (inside the vehicle and inside the tail lamp bucket) in order to fully encapsulate the rivets to protect against water infiltration (Fig. 6).

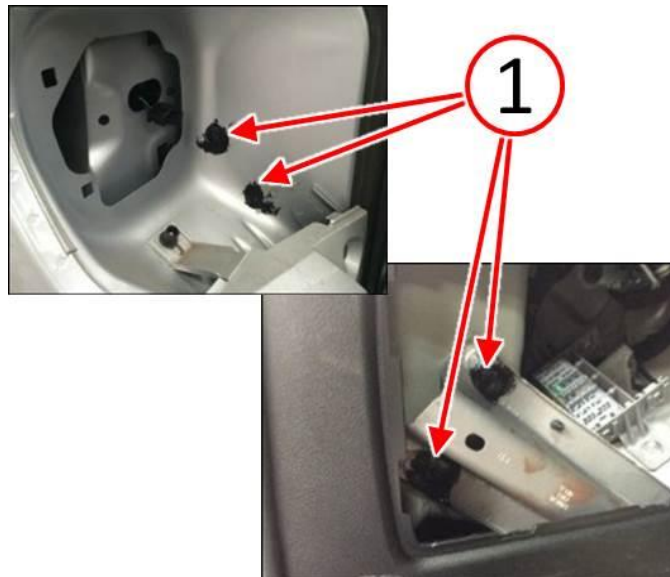


Fig. 6 Cover Rivets With Polyurethane Adhesive Sealant

1 - Polyurethane Adhesive Sealant

8. Install the tail lamps (1) right and left (Fig. 7). Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 08 - Electrical> 8L - Lamps and Lighting> Lamps/Lighting - Exterior> Lamp, Tail> Removal and Installation.
9. Install the rear quarter trim panel speaker grilles (2) right and left (Fig. 7).



Fig. 7 Install Tail Lamps And Speaker Grilles

- 1 - Tail Lamp
- 2 - Speaker Grille

POLICY:
Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
23-19-88-94	Install Rivets To Right And Left Rear Quarter Trim Panel Support Brackets. (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.

FAILURE CODE:

ZZ	Service Action
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