

Document ID: 4508044**Body Accessory Trim Package Installation****Installation Instructions Part Number**

23365160

Kit Contents

Qty	Description
1	Front Extension – LH
1	Front Extension – RH
1	Front Extension Attachment Bracket – LH
1	Front Extension Attachment Bracket – RH
1	Rocker Panel – LH
1	Rocker Panel – RH
1	Rear Extension – LH
1	Rear Extension – RH
1	Rear Extension Attachment Bracket – LH
1	Rear Extension Attachment Bracket – RH
Hardware Bag	
12	Front Rivet
2	Screw

Qty	Description
6	Alcohol Pads
20	Rear Rivet
1	Installation Instructions

Tools Required

Drill, 13/64" Drill Bit, Rivet tool, Ratchet, 7mm Socket, Slotted/Flat Screwdriver, Clip Removal Tool 12oz Caulk Gun, DOW Betaseal U400HMNC or Equivalent Adhesive, DOW Betaprime 5504G Primer or Equivalent Urethane Primer and Masking Tape.

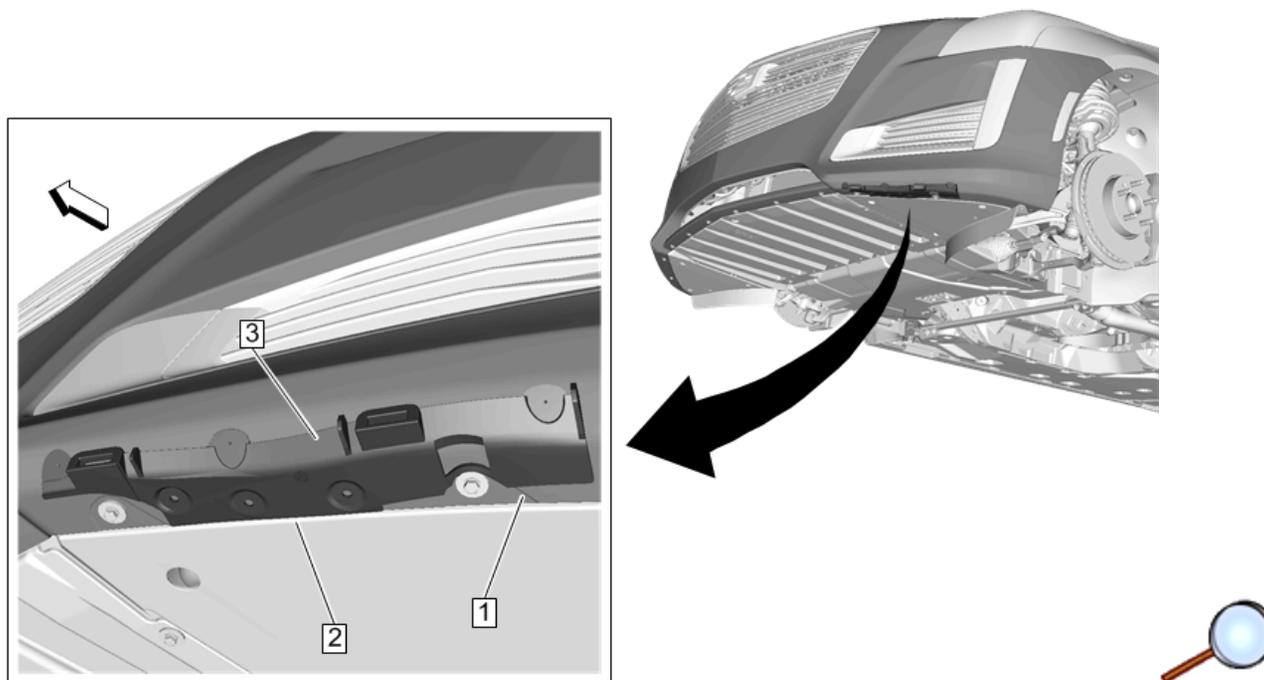
Note:

- Carefully read and understand instructions and components completely before beginning installation.
- Wash/clean fascias and rockers before ground effects installation.
- Keep the vehicle dry and at room temperature for 24 hours after the installation to allow maximum tape adhesion.
- **CAUTION:** Ground Effects reduces the vehicle's ground clearance. Enter driveways, bumps and ramps with care.

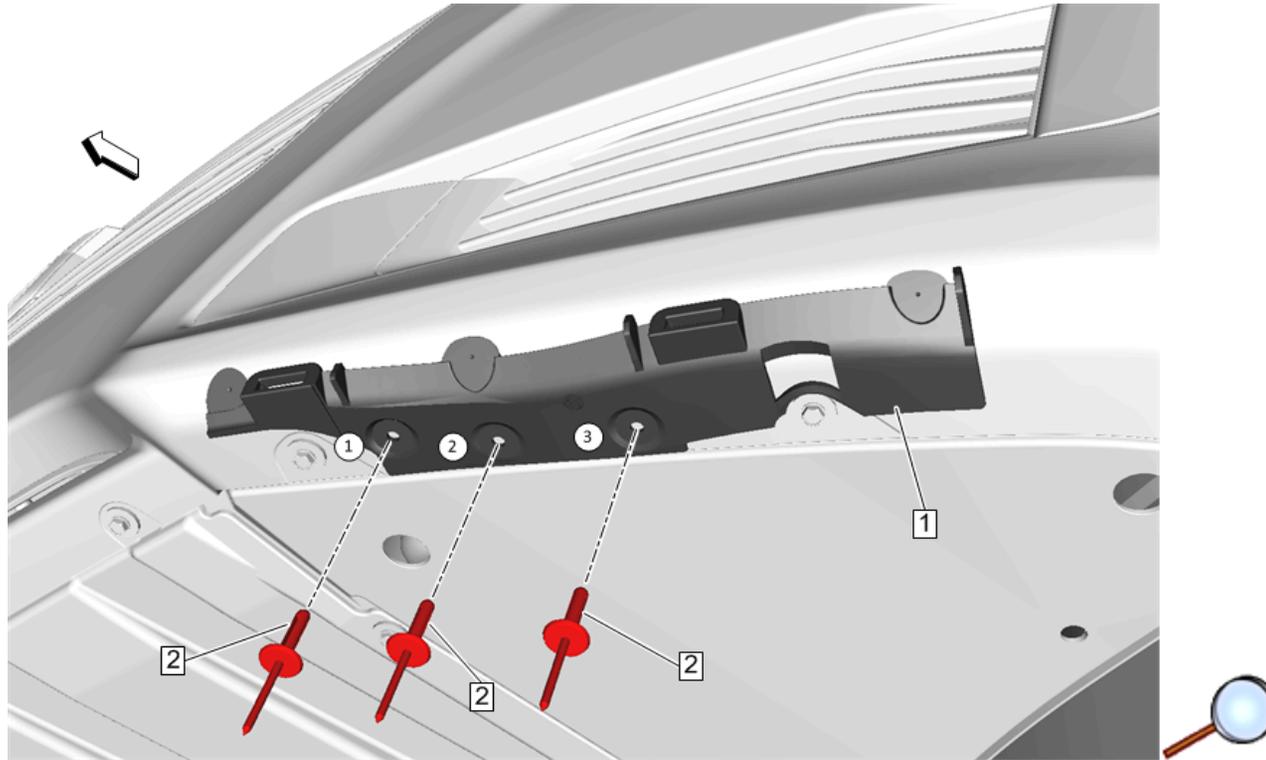
Procedure

Front Extension

1. Thoroughly wash vehicle, ensuring finish is free from contaminants such as dirt, oil, grease, wax, etc. Vehicle and components must be approximately the same temperature during installation, otherwise misalignment issues may appear after install.

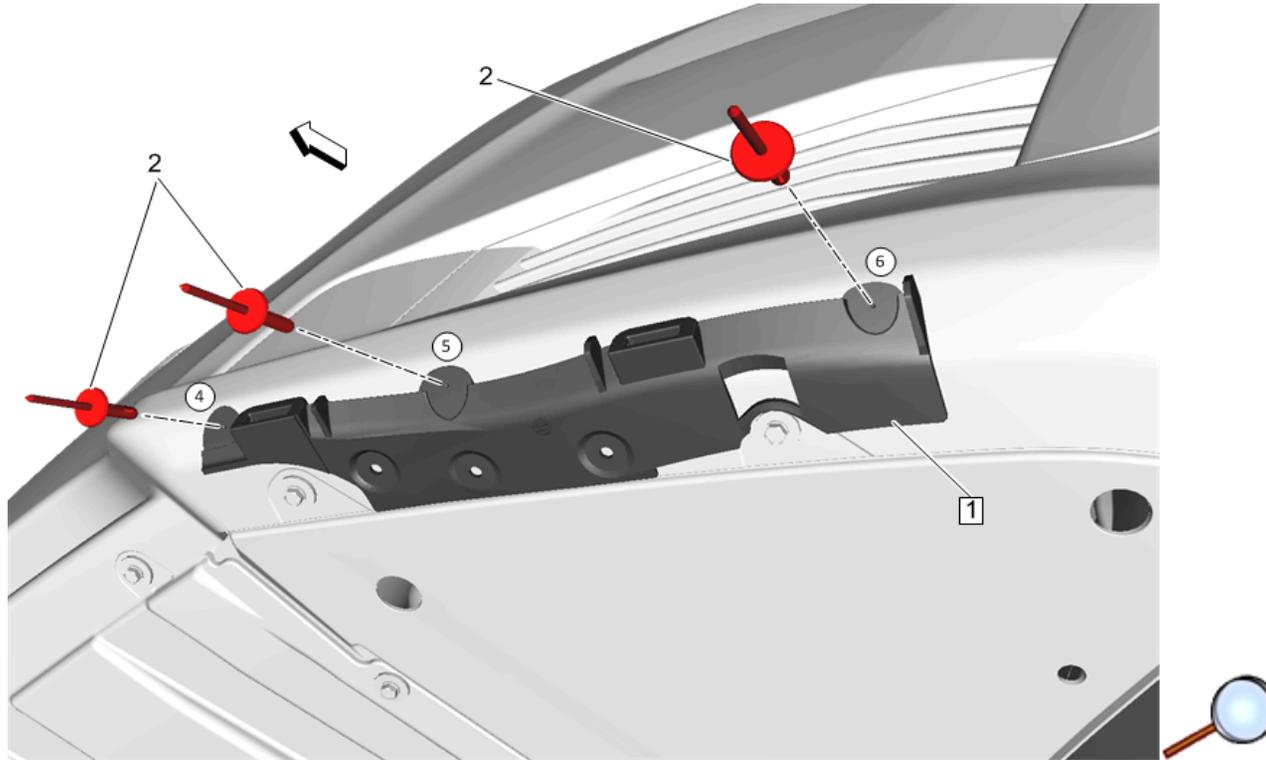


2. Position Front Extension Attachment Bracket (3), LH against front of vehicle as shown. Align locating surface into screw depression (1) on front fascia. Rotate bracket so that rear edge (2) is flush with fascia edge.

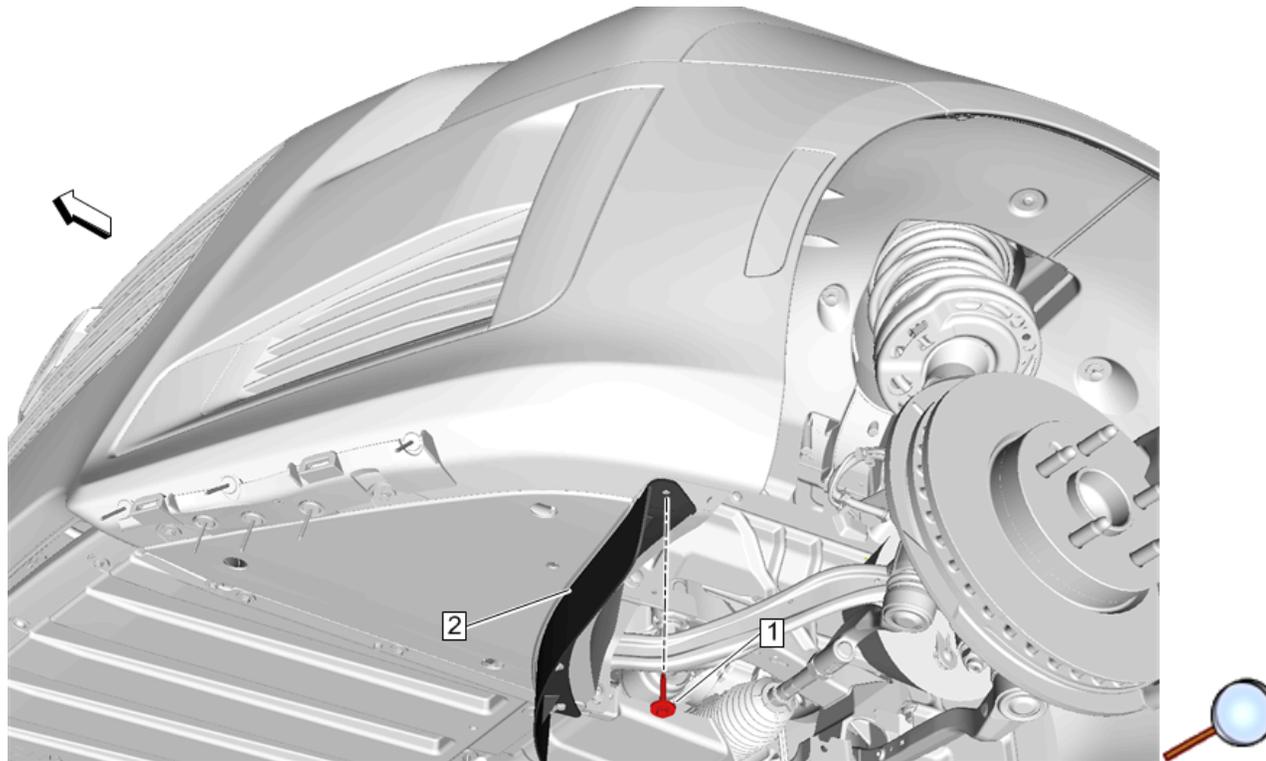


Caution: Always check position of bracket before drilling. Failing to do so may cause damage to the vehicle, misalignment of components or the inability to install the accessory.

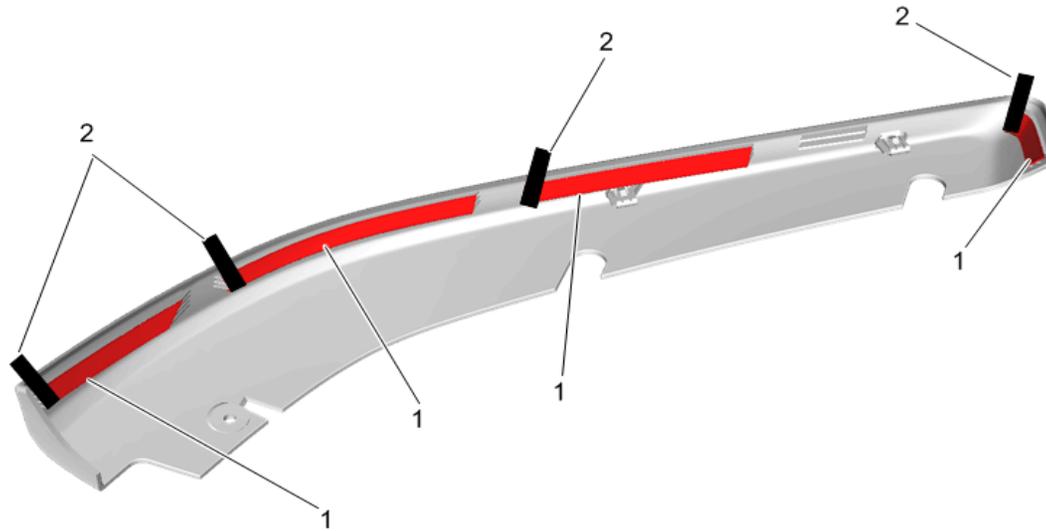
3. Use the bracket (1) as a drilling template and 13/64" drill bit to drill holes 1 thru 3 in the sequence shown, and then install rivets (2) (QTY: 3) in the same sequence.



4. Use the bracket dimples as a drilling template and 13/64" drill bit to drill holes 4 thru 6 in the sequence shown through both the bracket (1) and bumper fascia, and then install rivets (2) (QTY: 3) in the same sequence.

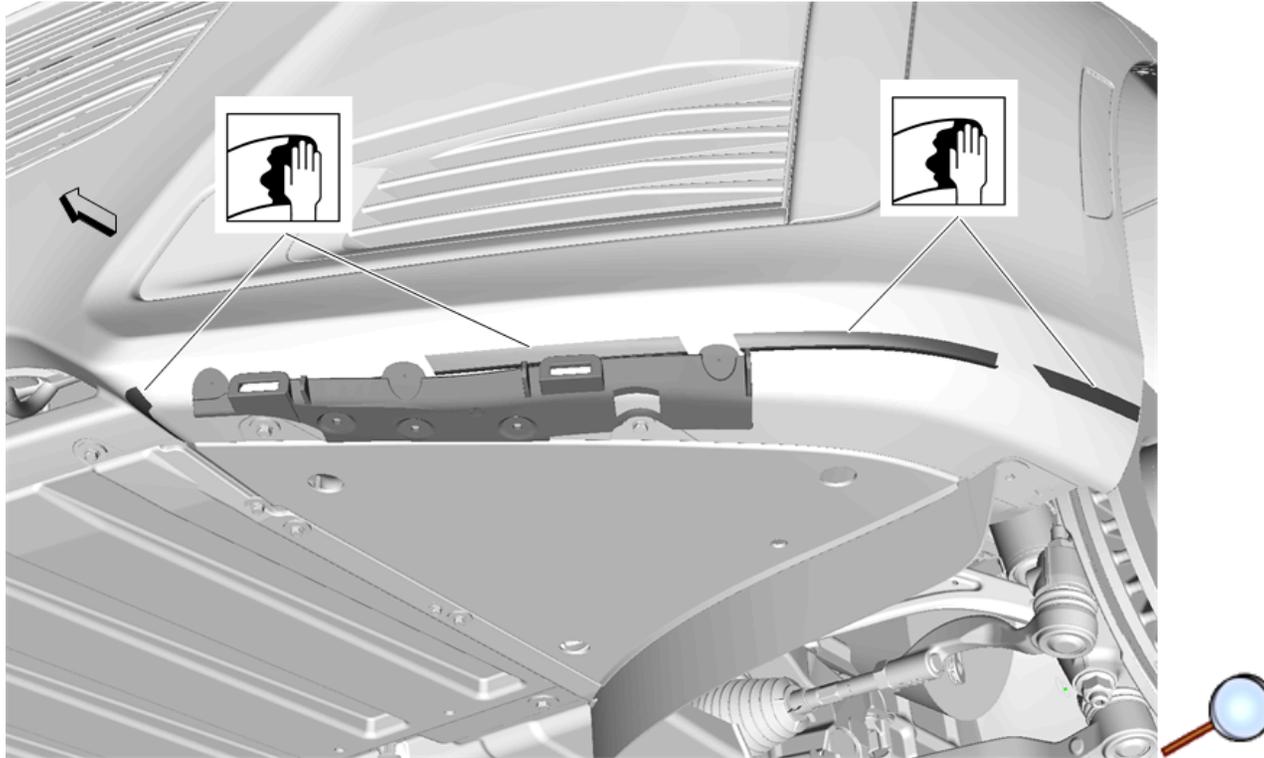


5. Remove and discard indicated screw (1) (QTY: 1) from air deflector (2).

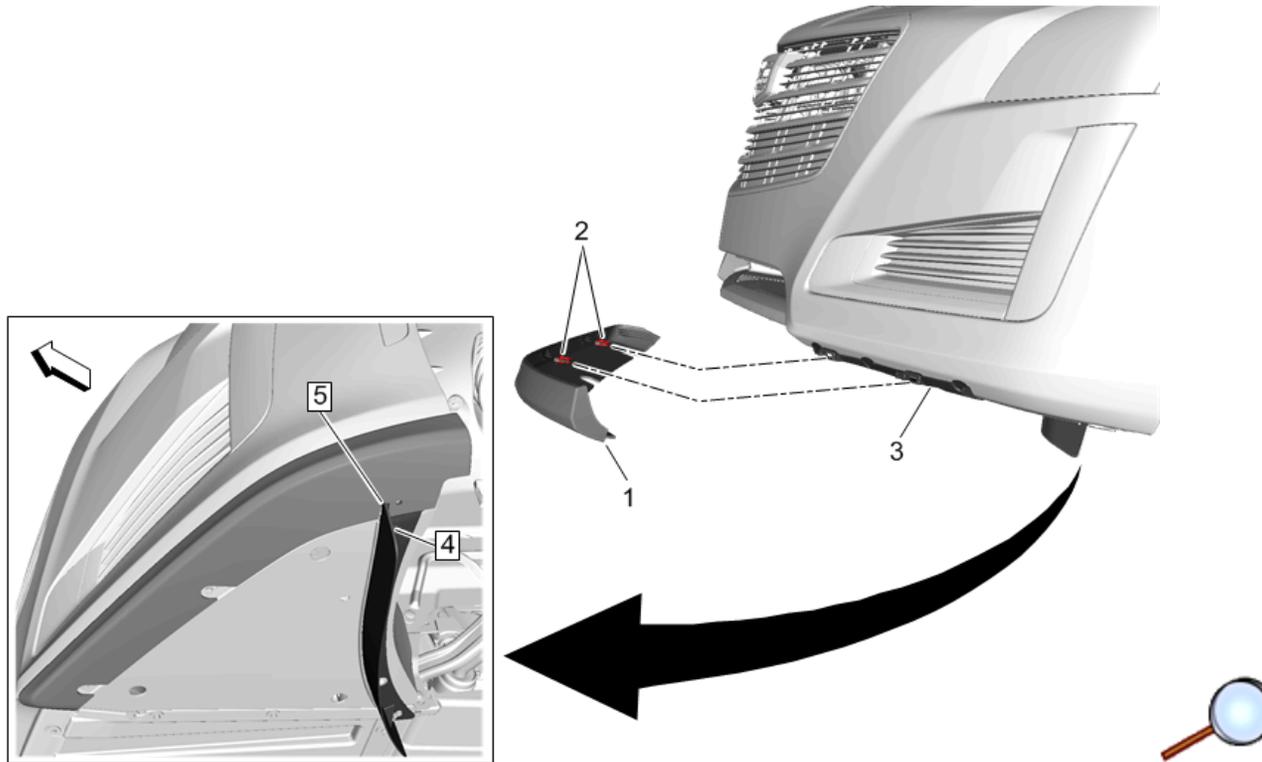


6. Use masking tape (2) to secure attachment tape release tabs (1) of both Front Extensions so they can be accessed after extension is installed.

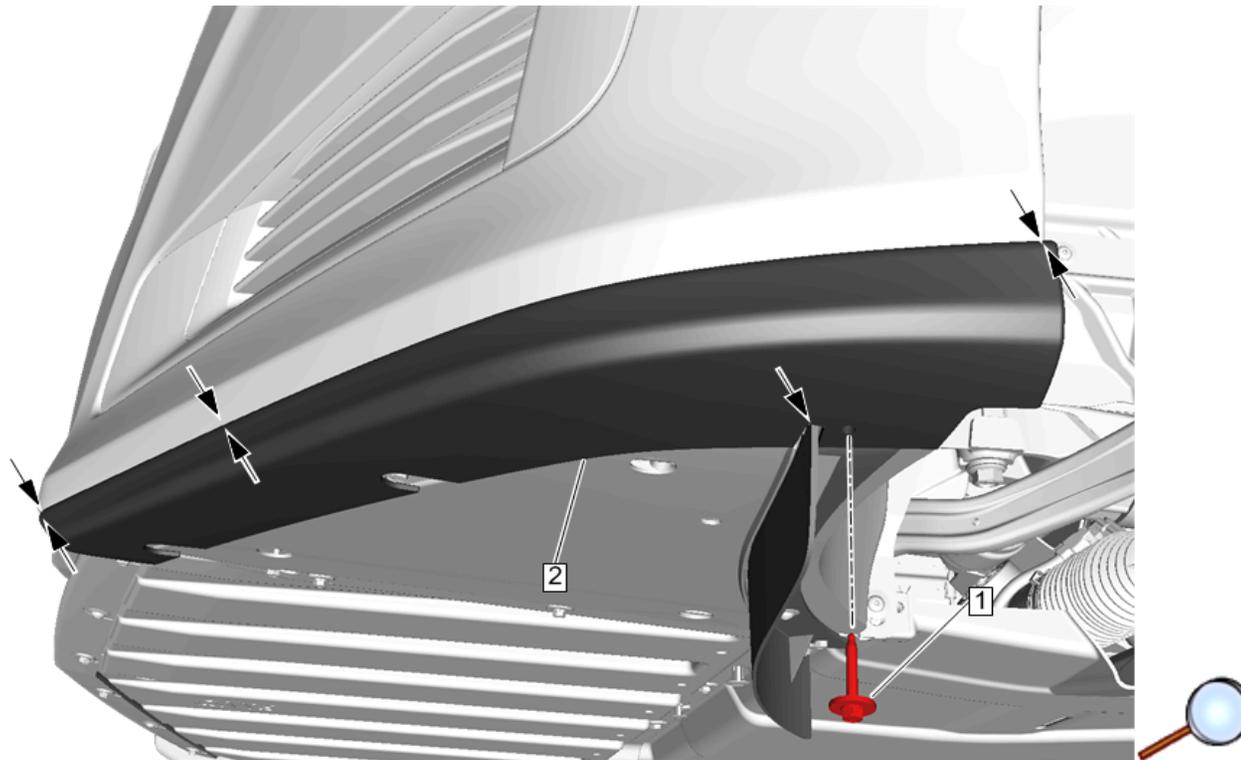
Note: If tape liner extends past pull tabs, peel back edge of tape liner to prevent pull tab from detaching during installation.



7. Position Front Extension LH on driver's side of the vehicle and note areas of vehicle that tape will make contact. Set Front Extension LH aside and wipe these areas with alcohol pad (QTY: 1) to remove any contaminants that will affect adhesion of tape. This area extends to the top edge of the bracket.



8. Align Front Extension (1) LH on vehicle and verify retention clips (2) (QTY: 2) align with slots on bracket (3). Push Front Extension LH toward vehicle to engage clips. Adjust slot (5) to fit around air deflector (4). Use caution not to damage clip tabs.

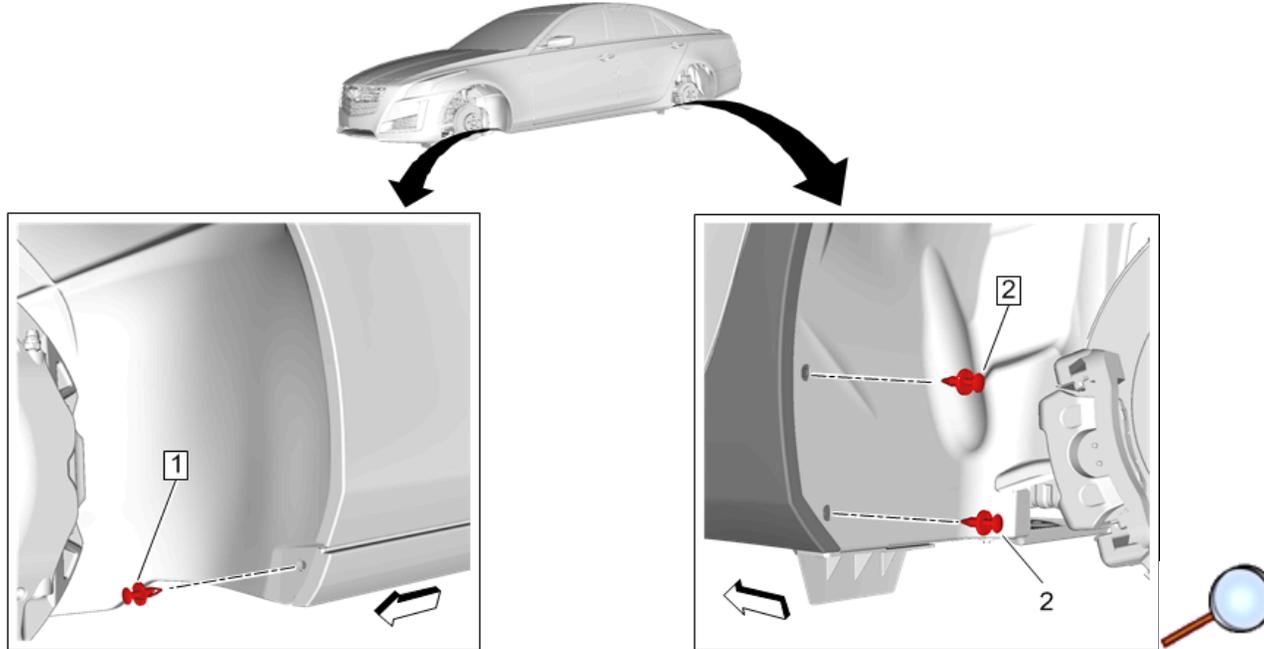


9. Verify Front Extension (2) LH is aligned on vehicle.
10. Starting at the inboard pull tab, remove backing from attachment tape along Front Extension LH.

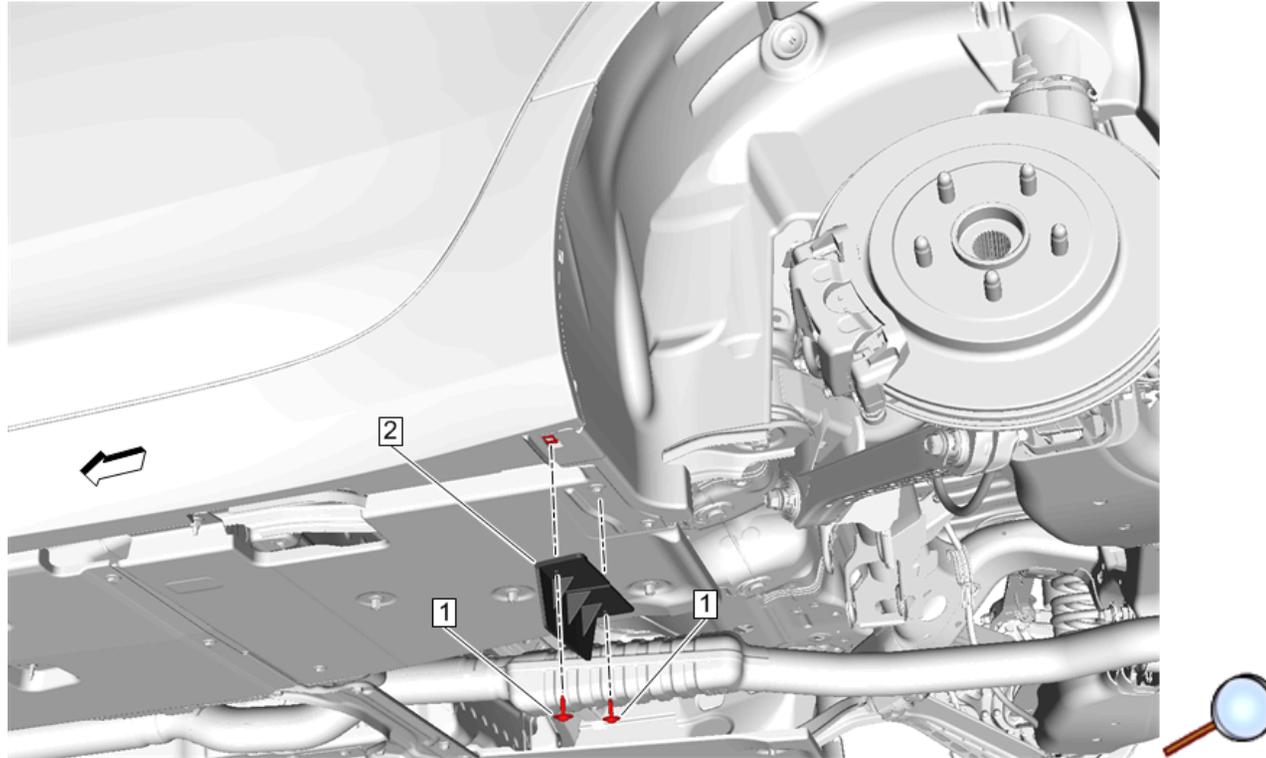
Note: Slowly remove the tape by pulling on an angle. You may need to create a small gap between the extension and vehicle to remove the backing of the tape without it breaking.
11. Apply pressure to tape area starting from center of vehicle and moving outboard. Apply pressure both inwards and upwards to the vehicle. Use firm, overlapping strokes and applying pressure perpendicular to the tape areas multiple times to completely wet out tape. If possible, hold inside of production fascia to prohibit deformation during wet out process.
12. Adjust bottom outside edges of Front Extension LH as required to eliminate any gaps along top edge. Install screw (1) in extension hole and air deflector. (QTY: 1) Tighten to 2.5 N·m.
13. Repeat steps 2 thru 12 to install Front Extension RH and Front Extension Attachment Bracket, RH on passenger side of vehicle.

Rocker Panel

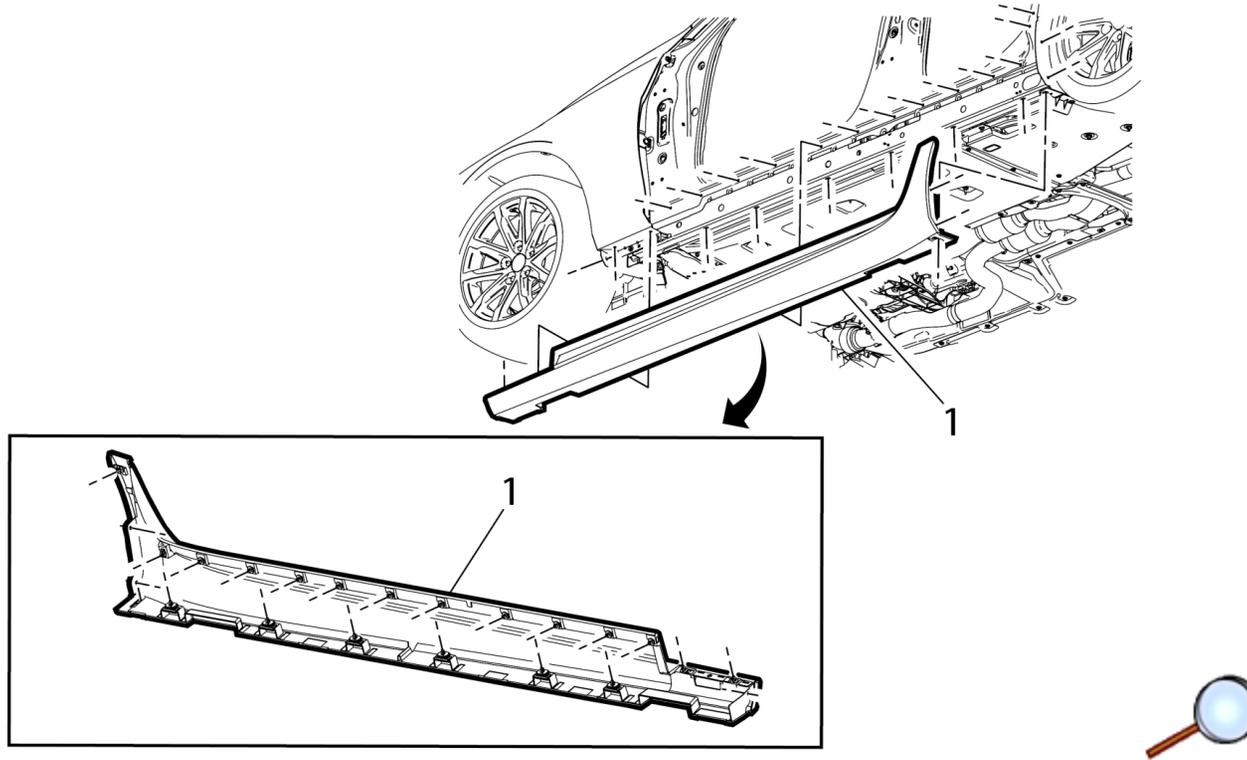
1. If a vehicle lift is used, add extra ground clearance as the new rockers are lower than the existing rockers. Open front and rear doors to fully access rockers.



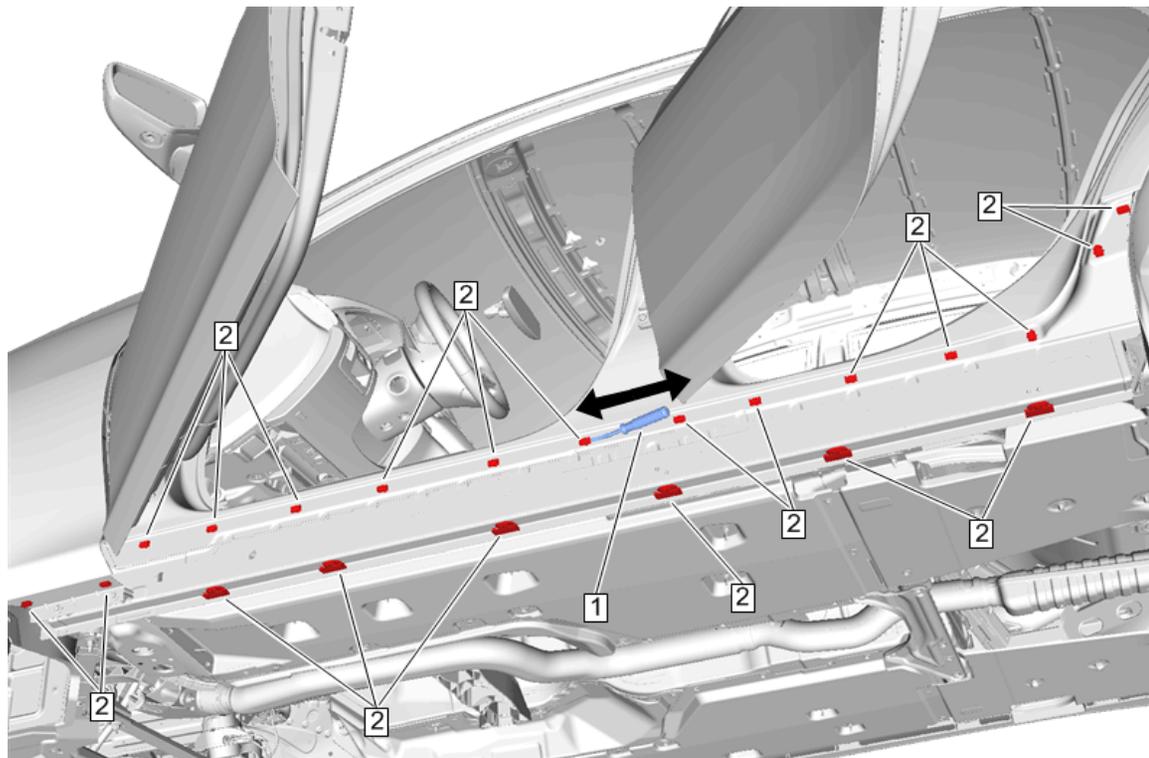
2. Remove retaining pins (1), (2) from driver side wheel wells using flat screw driver. Save fasteners for reuse. (QTY: 3). The rear wheel may be removed to provide better access to the rear pins.



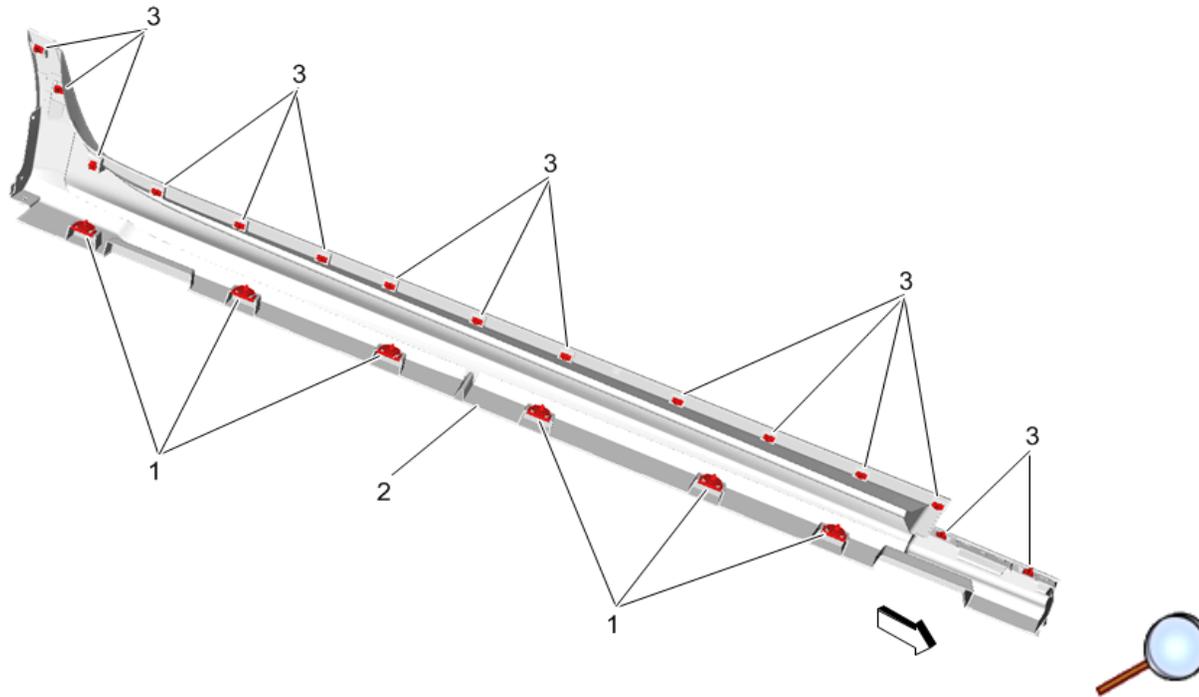
3. Remove the rear air deflector (2) and retain the screws (1) and deflector.



4. Using the trim removal tool, release the 2 clips on the front of the existing rocker.
5. Pull on bottom of rocker outboard to disengage the 6 lower clips from the rocker.
6. Move the flag area upward and outward to remove the 2 retaining clips.
7. Slide the rocker (1) forward to disengage the clips along the top edge from the rocker. Remove and discard rocker.



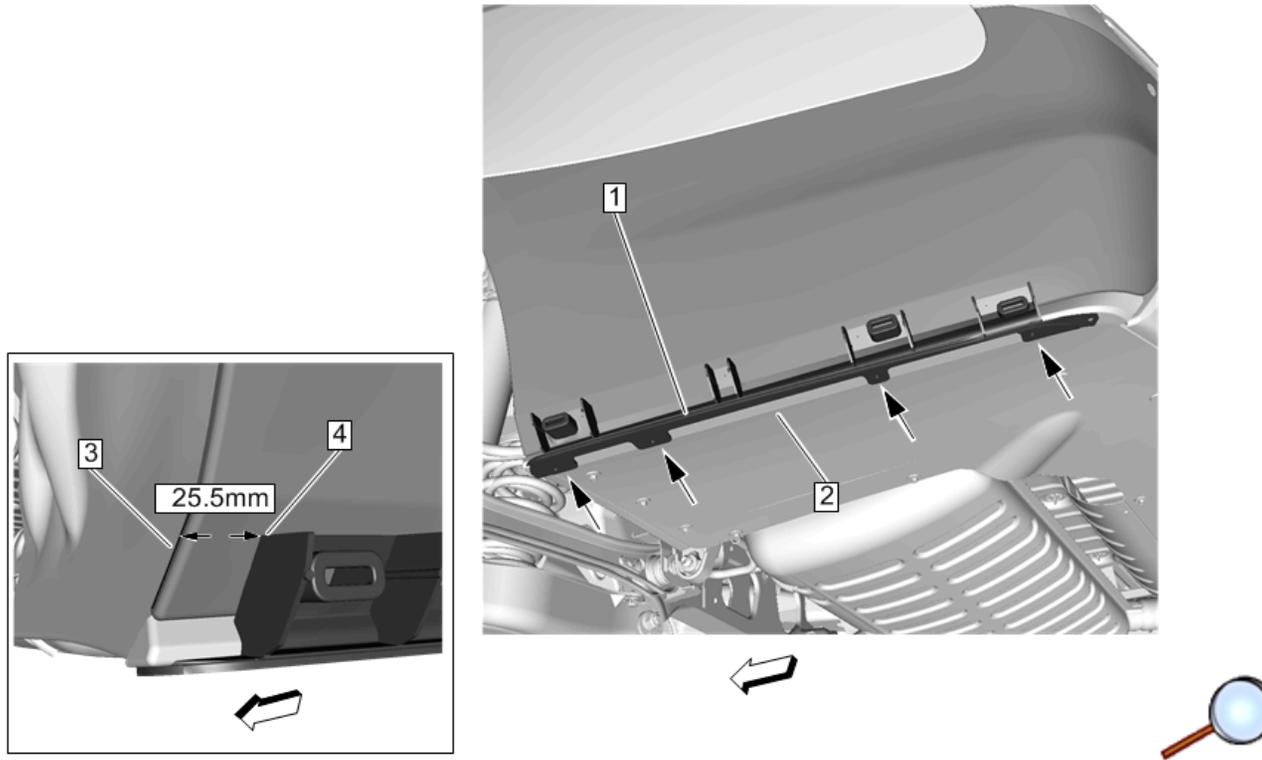
8. Use the clip removal tool (1) to remove the clips (2) from the vehicle and discard. Pop the clips length wise horizontally. Vertical tool orientation will deform the vehicle.



9. Verify Rocker ASM (2) LH has all of the retaining clips (1), (3) centered in their holes and the clips are free from damage.
10. Starting at the rear, press the lower clips (1) into the vehicle. (QTY: 6)
11. Starting with the rear most clip, align the clip with the hole in the body. Firmly press the clip into the hole. Work along the top edge of the Rocker ASM LH towards the front of the vehicle. (QTY: 15) Use care to align the clips (3) to avoid damage or fitment issues.
12. Reinstall retaining pins saved from step 2. (QTY: 3)
13. Re install rear wheel if removed.

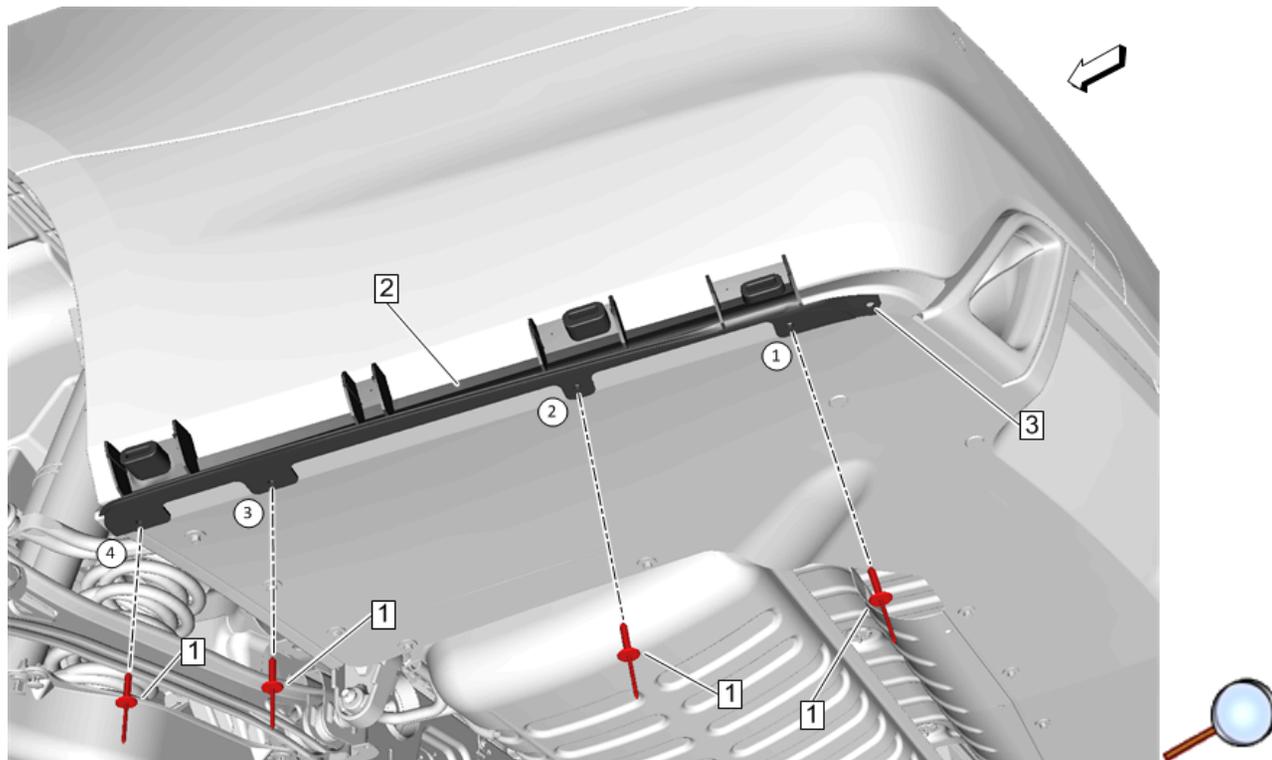
Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Do not use paints, lubricants, or corrosion inhibitors on fasteners, or fastener joint surfaces, unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems. When using fasteners that are threaded directly into plastic, use extreme care not to strip the mating plastic part(s). Use hand tools only, and do not use any kind of impact or power tools. Fastener should be hand tightened, fully seated, and not stripped.
14. Re install air deflector removed in step 3.
15. Repeat steps 1 thru 14 to install Rocker Cover, RH on passenger side of vehicle.

Rear Extension

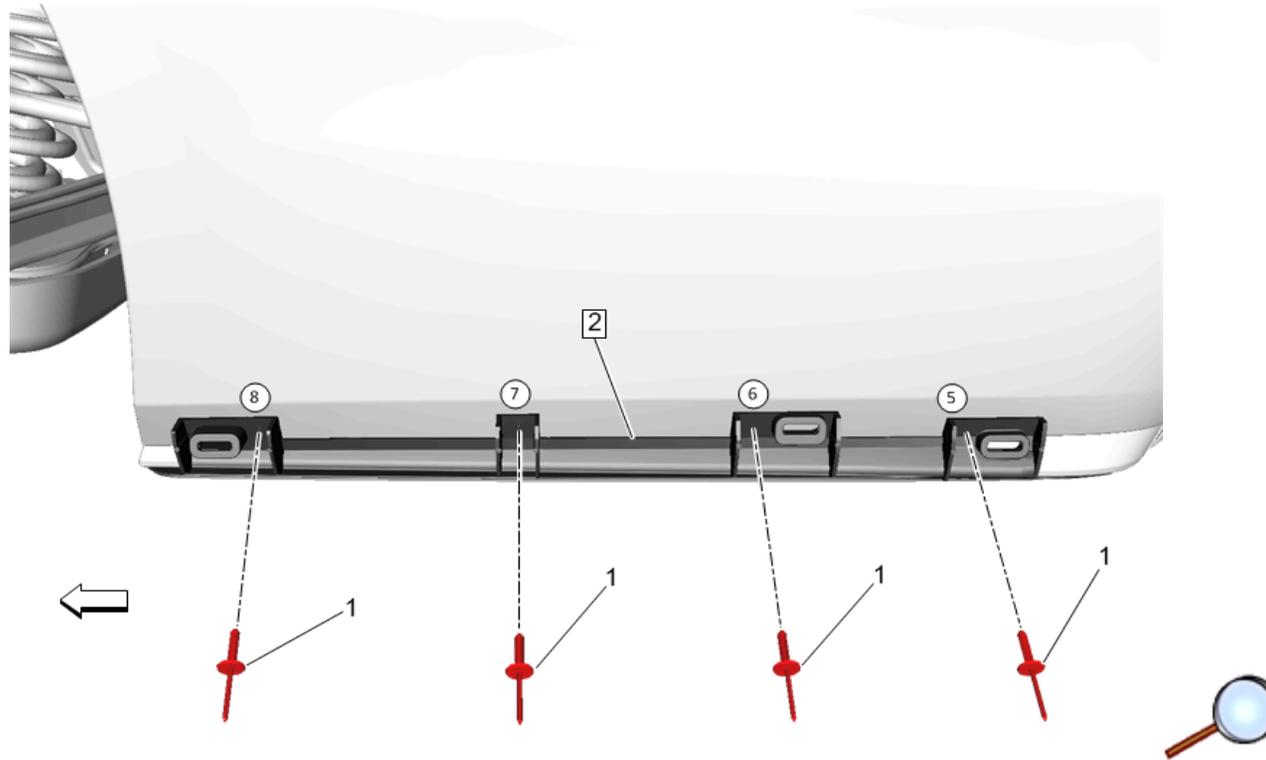


Note: Adhesive system to be DOW U400HMNC or equivalent. Verify expiration date on the adhesive prior to starting installation of Rocker Covers.

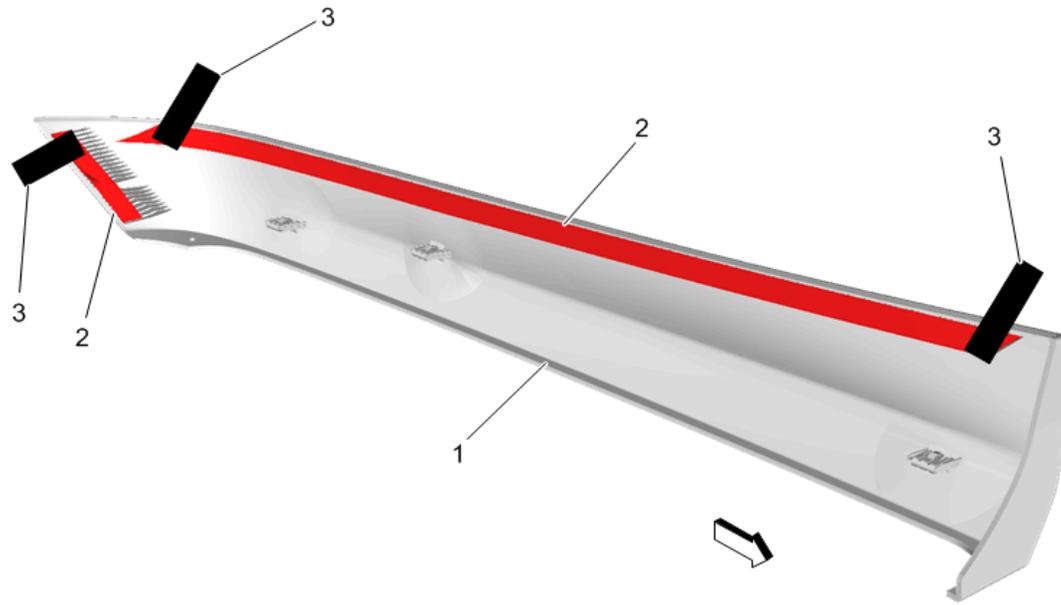
1. Position Rear Extension Attachment Bracket (1) , LH against rear of vehicle as shown. Align edges of bracket with edges of vehicle fascia (2) as shown. Measure from the wheel well (3) 25.5mm to the top corner of the bracket (4) as shown.



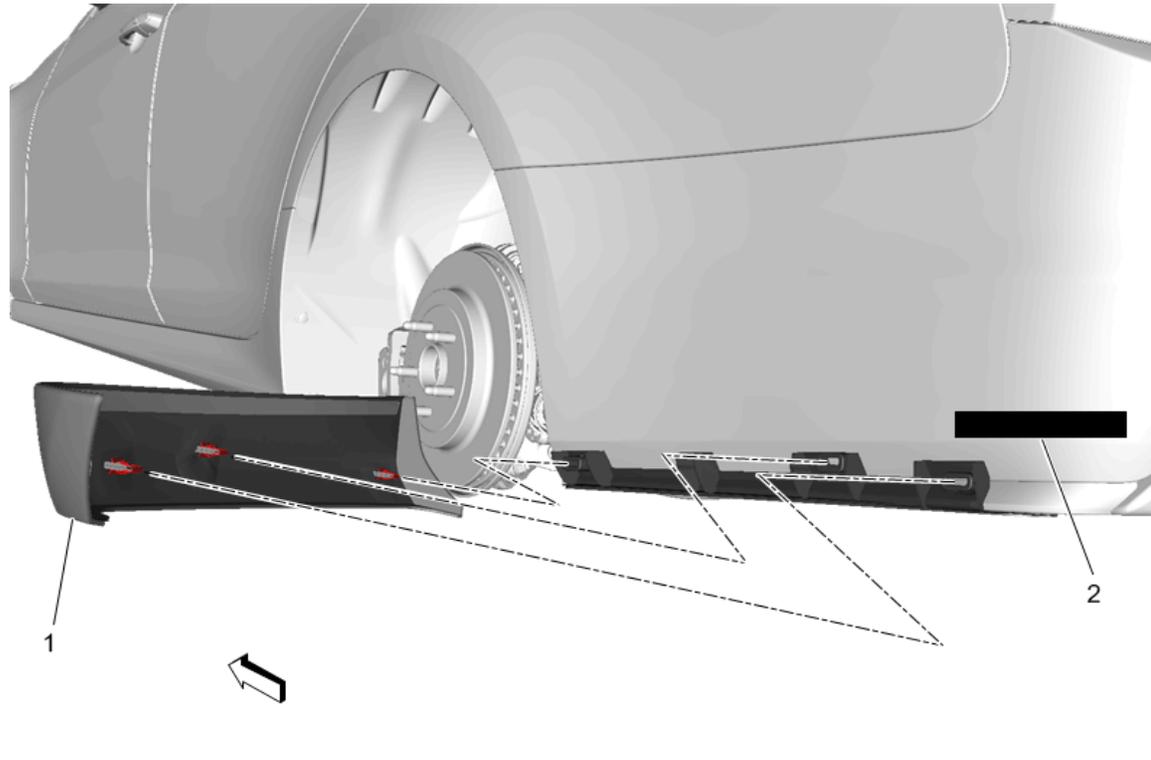
2. Use the bracket (2) as a drilling template and 13/64" drill bit to drill holes 1 thru 4 in the sequence shown, and then install rivets (1) (QTY: 4) in the same sequence. The rear most hole (3) on the bracket will not be drilled at this time.



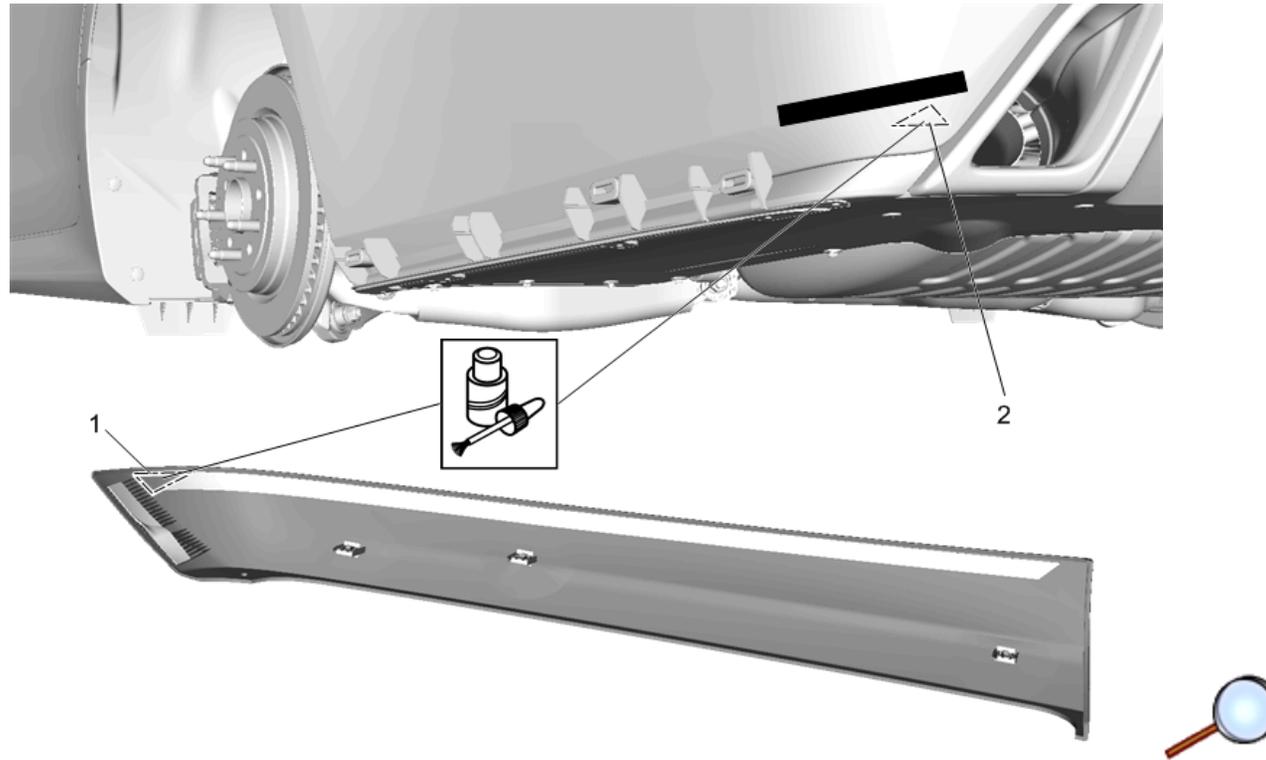
3. Apply pressure to bracket (2) upward and toward vehicle to ensure flush fit to vehicle, and then use the bracket dimples as a drilling template and 13/64" drill bit to drill holes 5 thru 8 in the sequence shown, and then install rivets (1) (QTY: 4) in the same sequence.



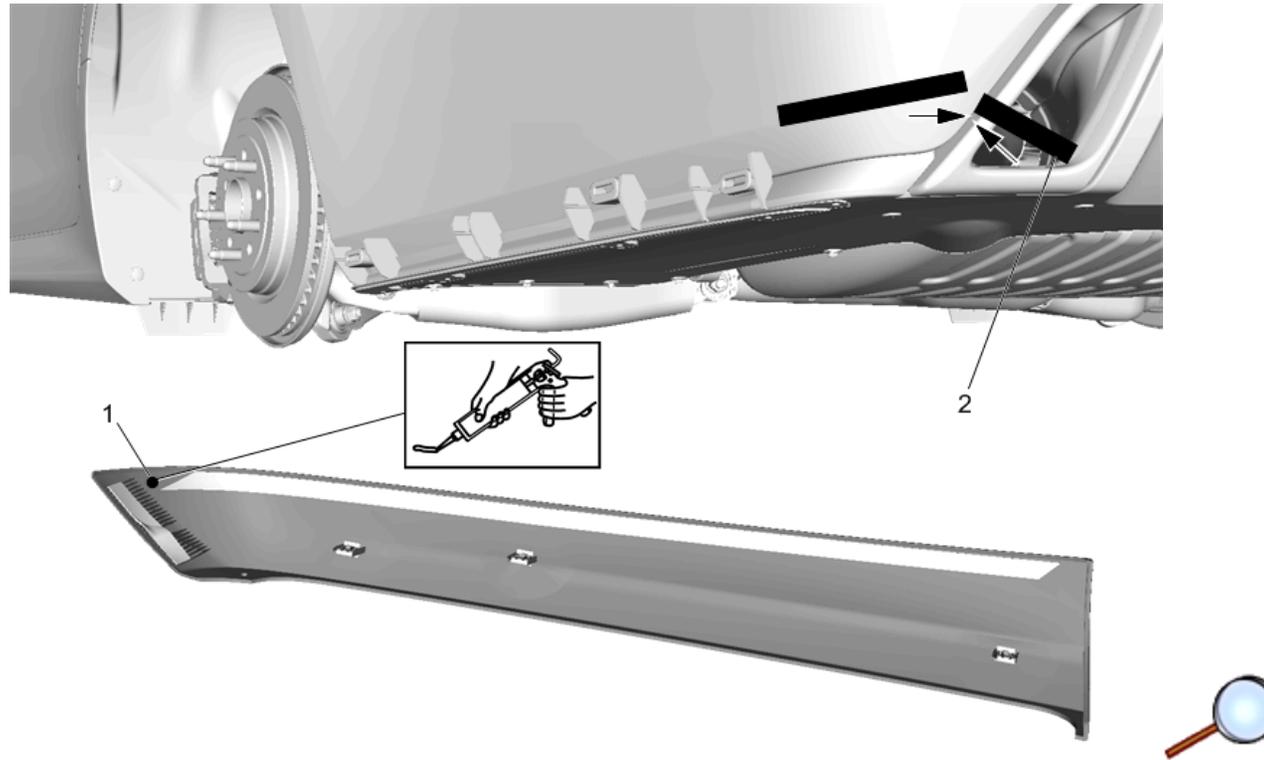
4. Use masking tape (3) to secure attachment tape release tabs (2) on both Rear Extensions (1) so they can be accessed after extension is installed.



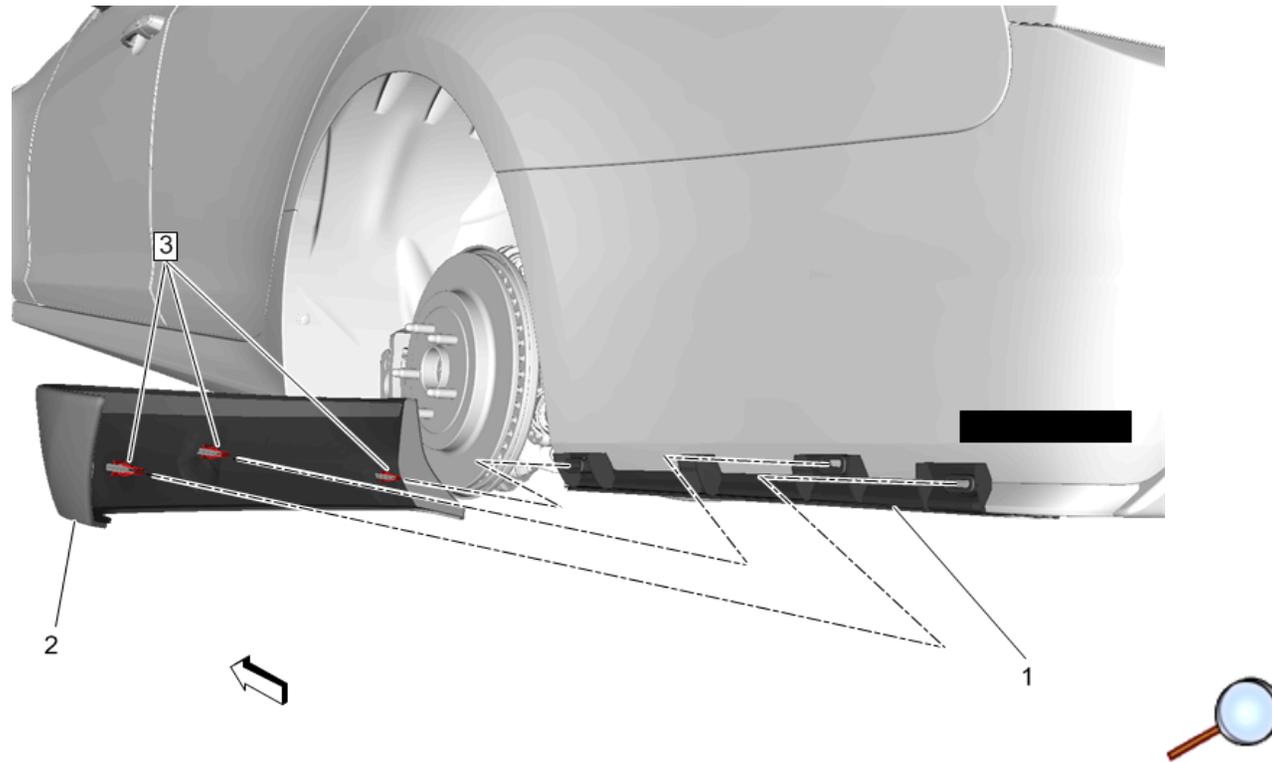
5. Position Rear Extension (1) LH against rear vehicle fascia and note areas of vehicle that tape will make contact. Set Rear Extension LH aside and wipe these areas with alcohol pad (QTY: 1) to remove any contaminants that will affect adhesion of tape. Apply masking tape (2) to vehicle at rear tip along top edge for reference and prevent adhesive from damaging vehicle paint.
6. Use alcohol pad to wipe Rear Extension, LH areas as shown, to remove any contaminants that will affect adhesion of DOW Betaseal U400HMNC Adhesive.



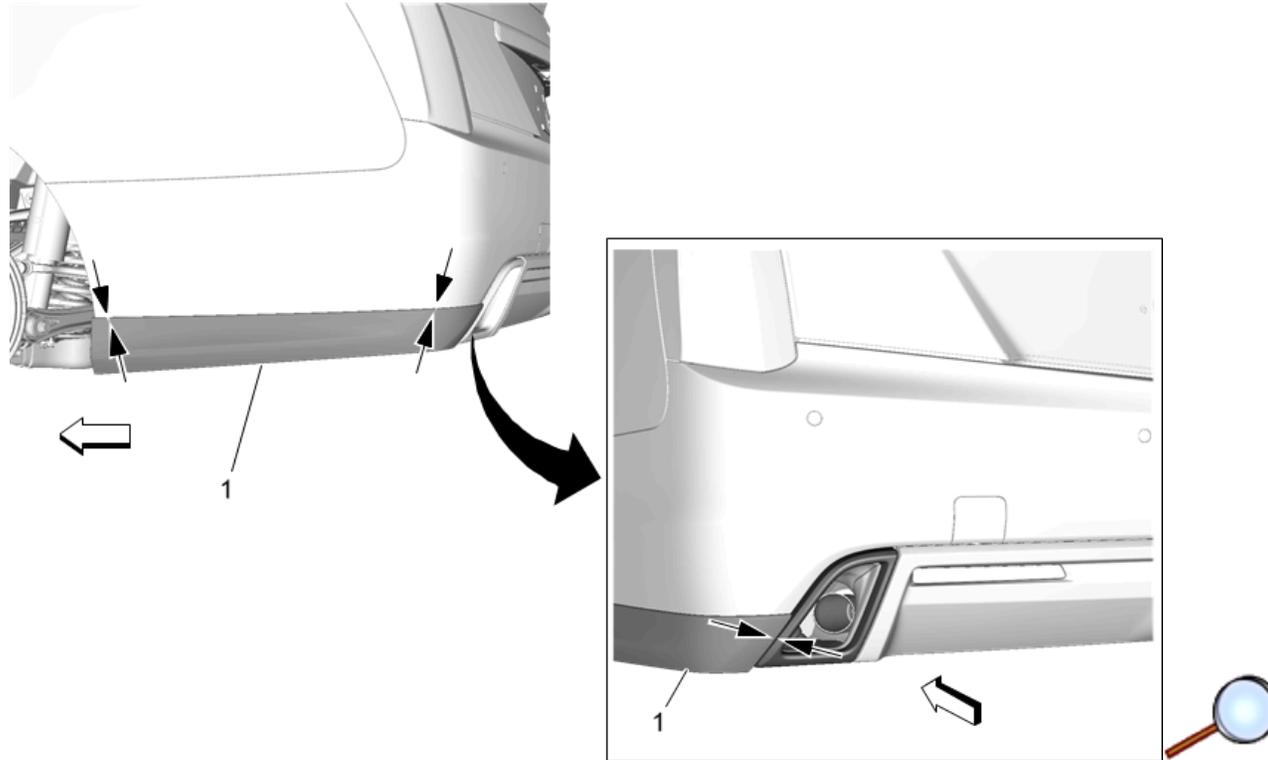
7. Apply DOW Betaprime 5504G Primer to Rear Extension (1), LH and vehicle (2) in areas shown. Stay $\frac{1}{4}$ " below masking tape. Allow primer to dry for 5 minutes. Use part marking for a guide.



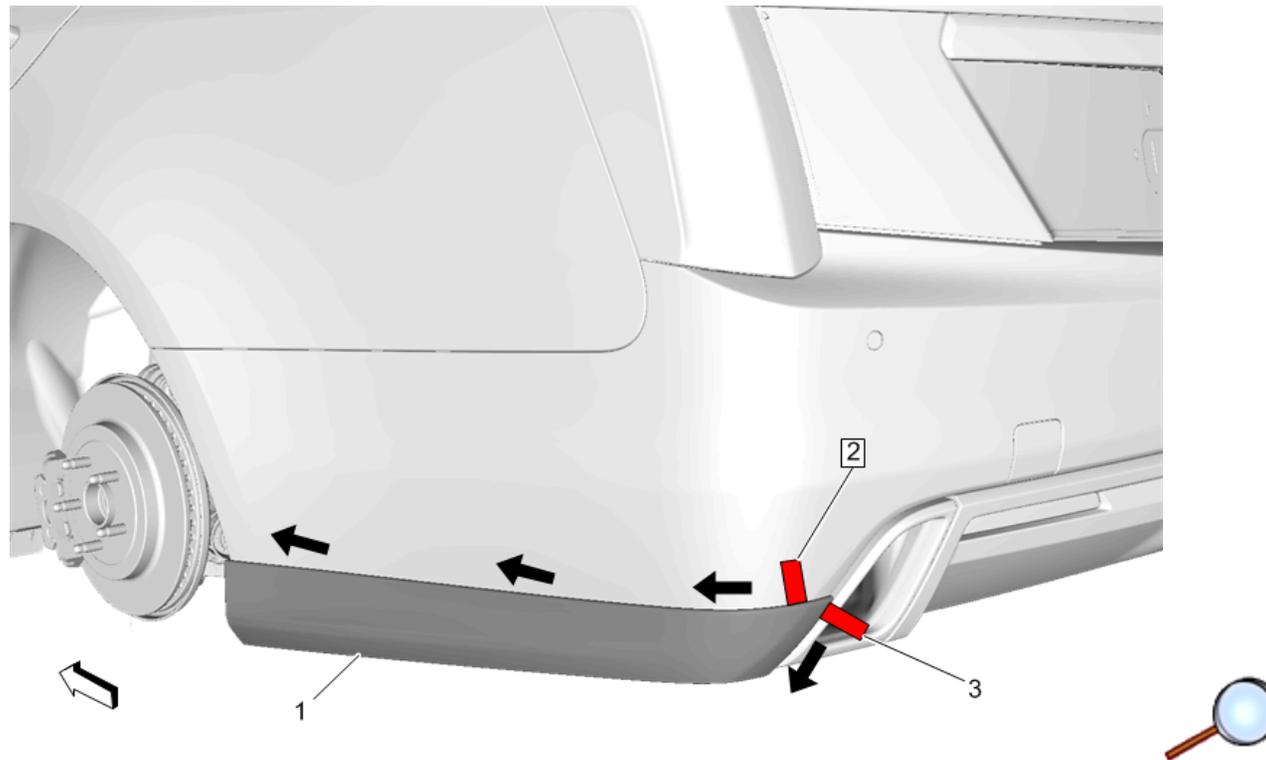
8. Apply a 3/8" diameter circular bead of DOW Betaseal U400HMNC Adhesive to Rear Extension (1), LH. Use marking on part for a guide. Prepare part per adhesive supplier directions before installing.
9. Slip a piece of masking tape (2) in between the exhaust bezel and the rear fascia. Leave outboard tape unattached for later use.



10. Align Rear Extension LH on vehicle and verify retention clips (3) (QTY: 3) align with slots on bracket (1). Push Rear Extension (2) LH toward vehicle to engage clips.



11. Verify Rear Extension (1) LH is aligned on vehicle.



12. Starting at the exhaust bezel, remove backing from attachment tape (2) along top of Rear Extension (1) LH. (QTY: 1)

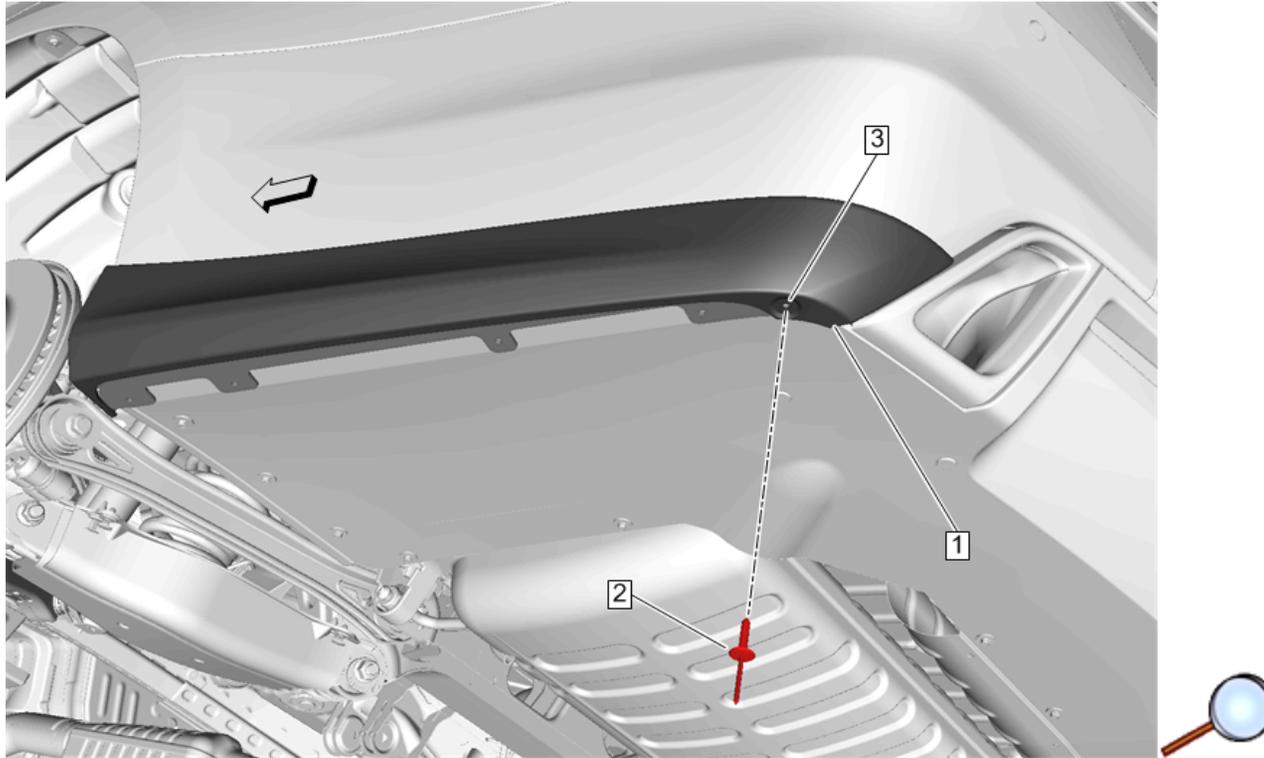
Note: Slowly remove the tape by pulling on an angle. You may need to create a small gap between the two parts to remove the backing of the tape without it breaking.

13. Apply pressure to tape area starting from exhaust bezel and moving toward the rear wheel well. Use firm, overlapping strokes and applying pressure perpendicular to the tape areas multiple times to completely wet out tape. If possible, hold inside of production fascia to prohibit deformation during wet out process.

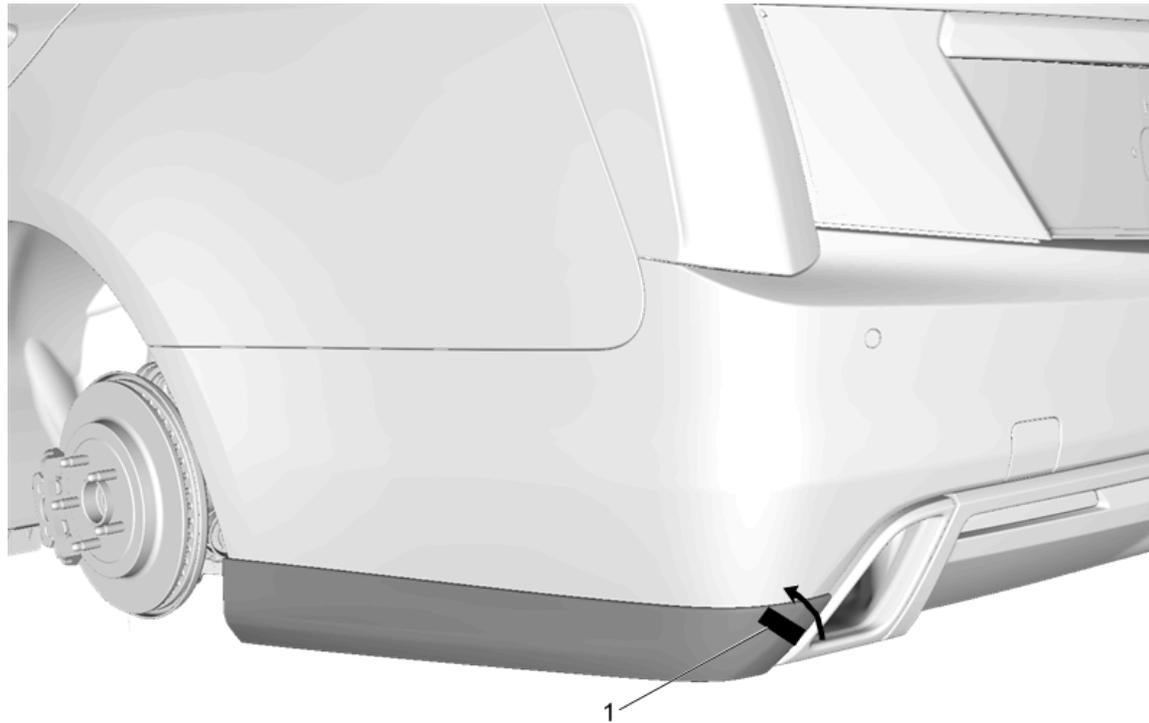
14. Remove backing from vertical attachment tape (3) near exhaust bezel. (QTY: 1).

Note: Slowly remove the tape by pulling on an angle. You may need to create a small gap between the two parts to remove the backing of the tape without it breaking.

15. Apply pressure to tape areas starting from the top of the Rear Extension LH and moving downward. Use firm, overlapping strokes and applying pressure perpendicular to the tape areas multiple times to completely wet out tape. If possible, hold inside of production fascia to prohibit deformation during wet out process.



16. Adjust fit of Rear Extension (1) LH by moving the lower rear corner. The hole (3) not used in step 2 in the bracket will align with the hole in Rear Extension LH when the proper fit is achieved. Using the Rear Extension LH as a guide, Using a 13/64" drill bit, drill thru bracket and rear bumper fascia. Install rivet (2) (QTY: 1) to secure fascia and bracket.



17. Wrap tape (1) that is attached in between the fascia and the exhaust bezel over the Rear Extension, LH. Wrap tightly to hold Rear Extension, LH in place and leave for 24 hours.
18. Repeat steps 1 thru 17 to install Rear Extension RH and Rear Extension Attachment Bracket, RH on passenger side of vehicle.