

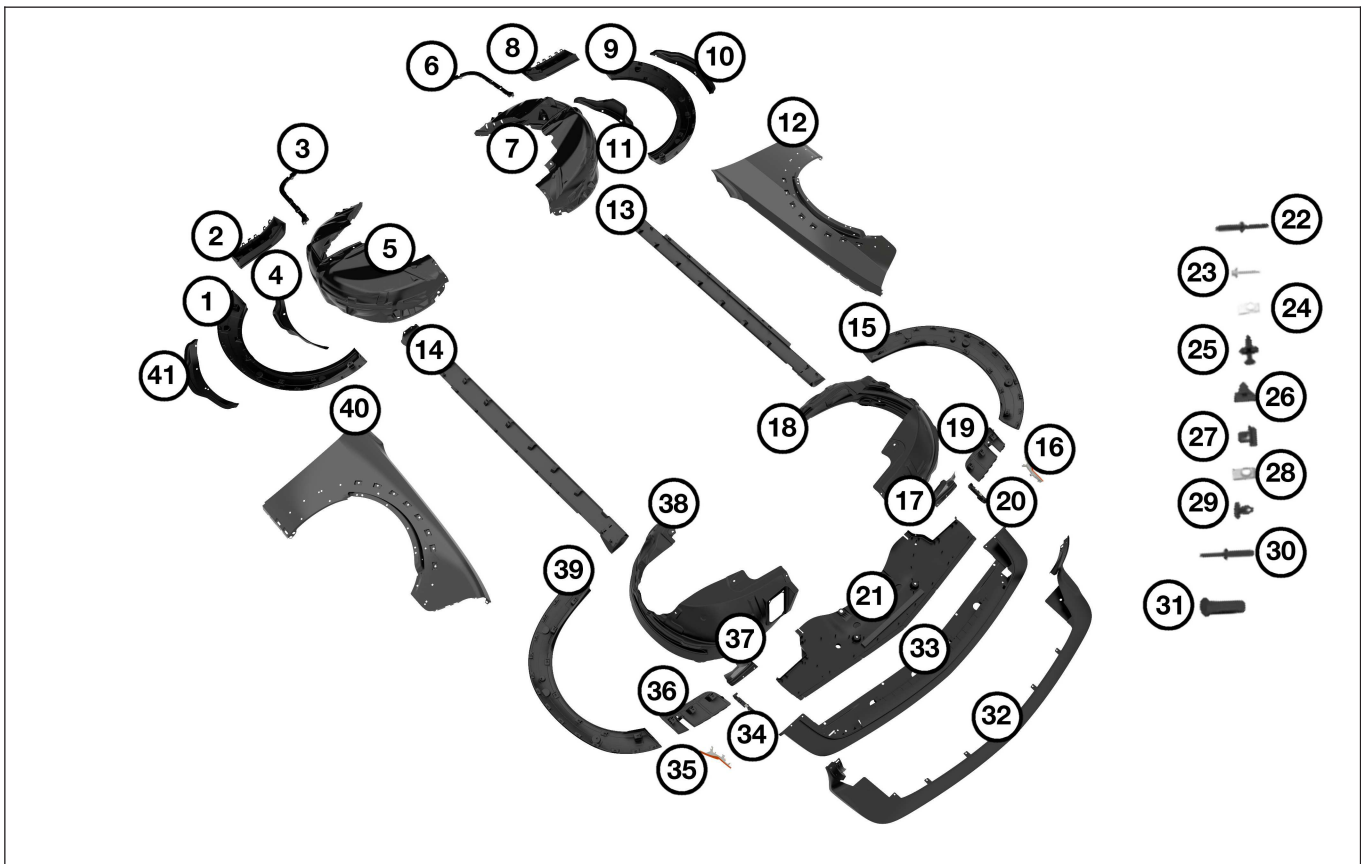


Direct Connection Performance Part

## CHALLENGER WIDEBODY FLARE KIT

PART NUMBER: 77072552AB

2015+ CHALLENGER



Item	Description	Part Number	Quantity
1	RR Flare	6EY90TZZAG	1
2	RR Fascia Ext	6EY86TZZAD	1
3	Lower rear fascia support bracket, right	68024340AF	1
4	Wheelhouse Bracket (Inner Right)	68320394AA	1
5	RR Splash	68319704AF	1
6	Lower rear fascia support bracket, left	68024341AF	1

<b>Item</b>	<b>Description</b>	<b>Part Number</b>	<b>Quantity</b>
7	LR Splash	68319705AF	1
8	LR Fascia Ext	6EY87TZZAD	1
9	LR Flare	6EY91TZZAG	1
10	Body Side Bracket (Outer Left)	68328283AA	1
11	Wheelhouse Bracket (Inner Left)	68320395AA	1
12	Left Fender	68320401AB	1
13	LH Rocker	68320475AF	1
14	RH Rocker	68320474AF	1
15	LF Flare	6EY83TZZAG	1
16	LF Marker Lamp	68319391AA	1
17	Left Close Out	68319257AA	1
18	LF Splash	68319961AE	1
19	LF Fascia Ext	6EY79TZZAC	1
20	Front Fascia Support Bracket, left	68024343AD	1
21	Front Belly Pan	68404932AC	1
22	Plastic Rivet	06500898	18
23	Flare Extension Screw	06511242AA	12
24	Flare Extension U-nut	68051431AA	12
25	Push Pin	05116530AA	55
26	Front Fender Flare Clips	68424431AA	42
27	Plastic Shoe Clip	68225214AA	20
28	Rear Fender Flare Clips	68424430AA	36
29	Push Pin	06506132AA	16
30	Plastic Rivet	06504737	16
31	Nut, Sill End Cap to Fender	06512199AA	8
32	Air Dam	68315879AB	1
33	Air Dam Reinforcement	68319251AA	1
34	Front Fascia Support Bracket, right	68024342AD	1
35	RF Marker Lamp	68319390AA	1
36	RF Fascia Ext	6EY78TZZAC	1

Item	Description	Part Number	Quantity
37	Right Close Out	68319256AA	1
38	RF Splash	68319960AE	1
39	RF Flare	6EY82TZZAG	1
40	Right Fender	68320400AB	1
41	Body Side Bracket (Outer Right)	68328282AA	1

**NOTE:** Some items may be shipped with more than the quantity needed to perform the procedure.

PLEASE READ ALL INSTRUCTION PRIOR TO INSTALLATION.  
FOR ASSISTANCE CONTACT DIRECT CONNECTION TECH HOTLINE 1-800-998-1110

**NOTE:** For non-Hellcat vehicles, a Direct Connection Hellcat Fascia kit (77072556AB) will be required.

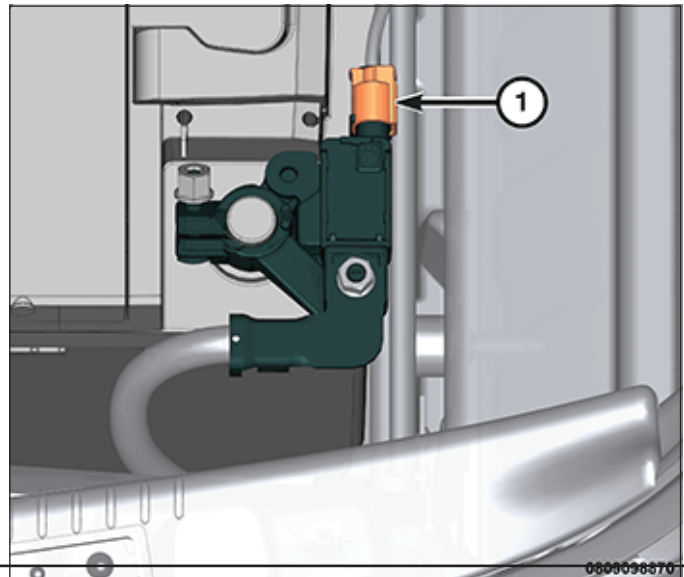
**NOTE:**

- Body cutting and sealing are required to perform installation. If you are unable to confidently perform these procedures please take the vehicle to your Mopar authorized body center.
- Structural adhesives, flexible adhesives and seam sealers should only be applied by trained technicians. Follow the manufactures instructions for proper applications of products.

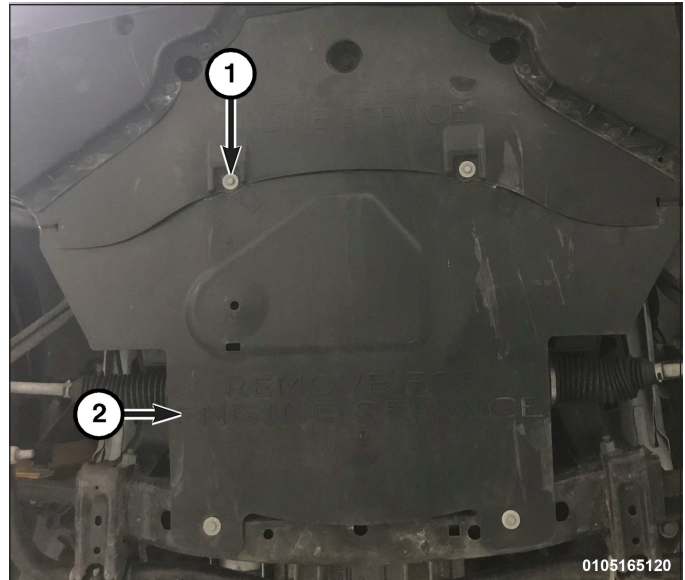
## REMOVAL

### FRONT FASCIA REMOVAL

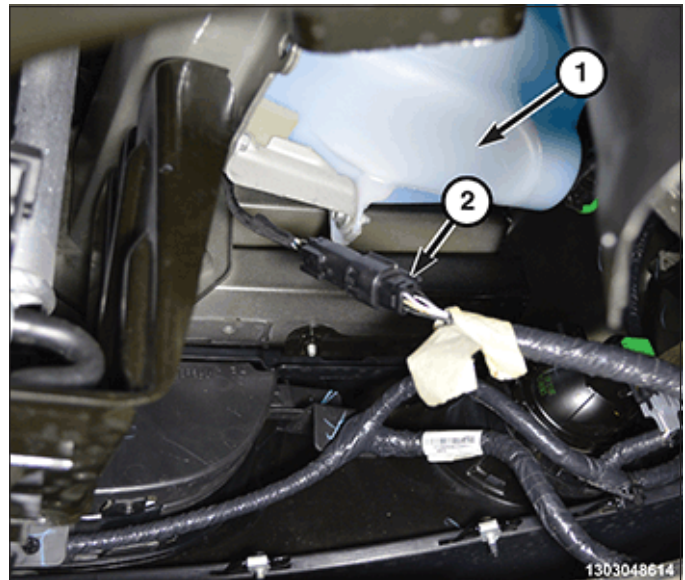
1. Raise and support the vehicle.
2. Disconnect and isolate the negative battery cable. If equipped with an Intelligent Battery Sensor (IBS), disconnect the IBS connector (1) first before disconnecting the negative battery cable. The IBS sensor is located on the negative battery lug.



3. Remove the fasteners (1) and remove the engine belly pan (2).



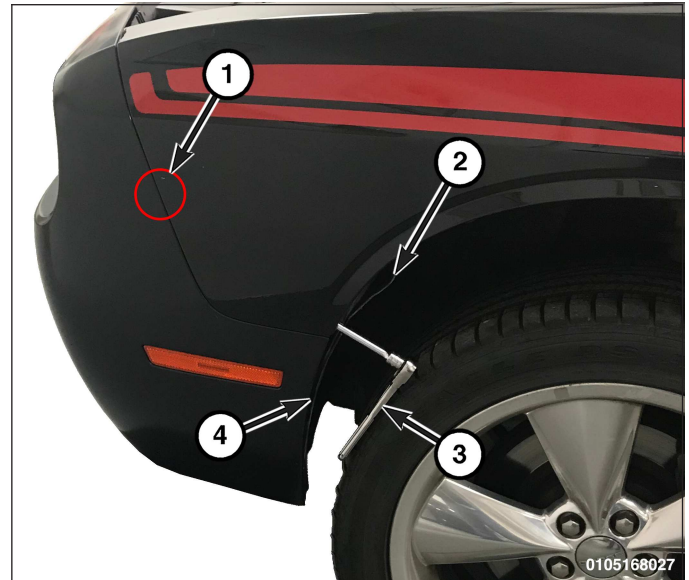
4. Disconnect the fascia wire harness connector (2) located under the washer fluid bottle (1) on the right side of vehicle.



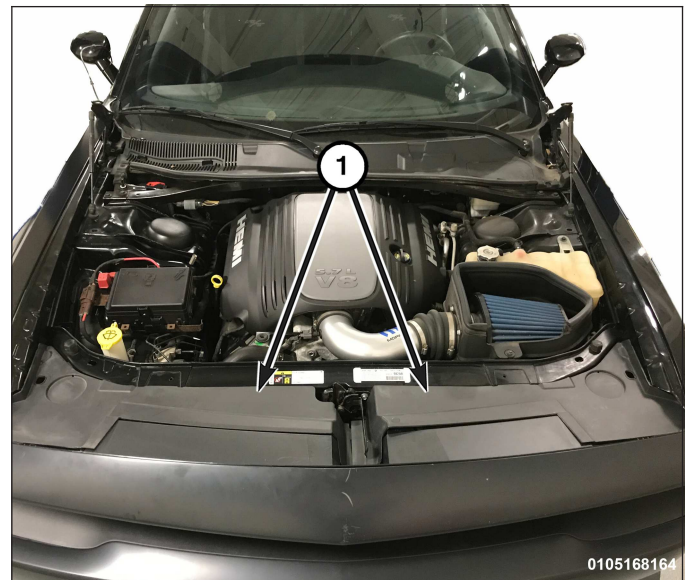
5. Remove the plastic rivets (1) securing the front splash shields to the fascia.



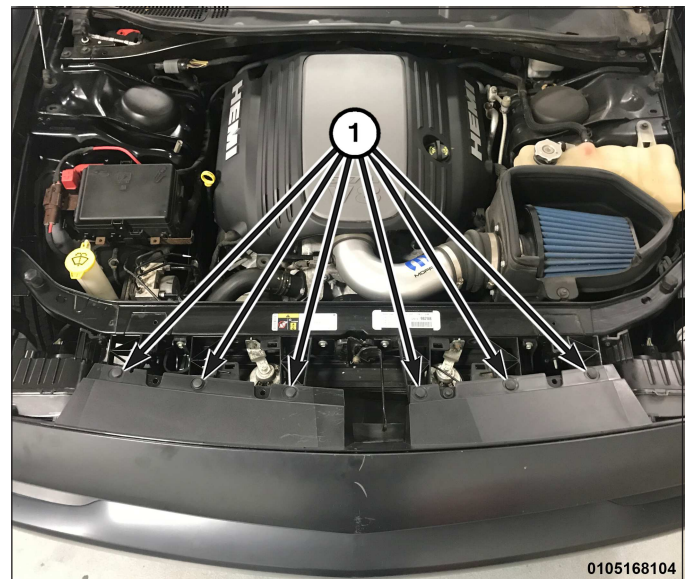
6. Pull back the splash shield (2) and remove the hidden bolt (4) securing the fascia to the front fender.
7. Using a long suitable tool (3), remove the hidden fascia mounting nut (1) that is recessed in the fender well.



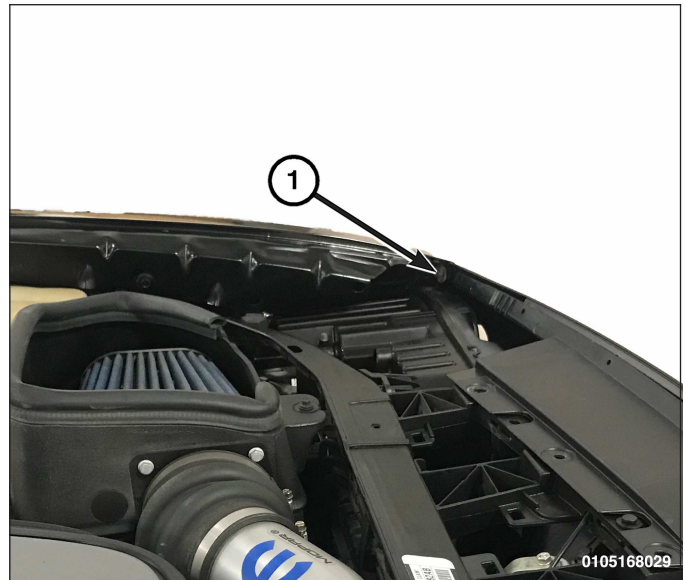
8. Lift out both front fascia upper closeout panels (1).



9. Remove the six push fasteners (1) securing the top of the front fascia.



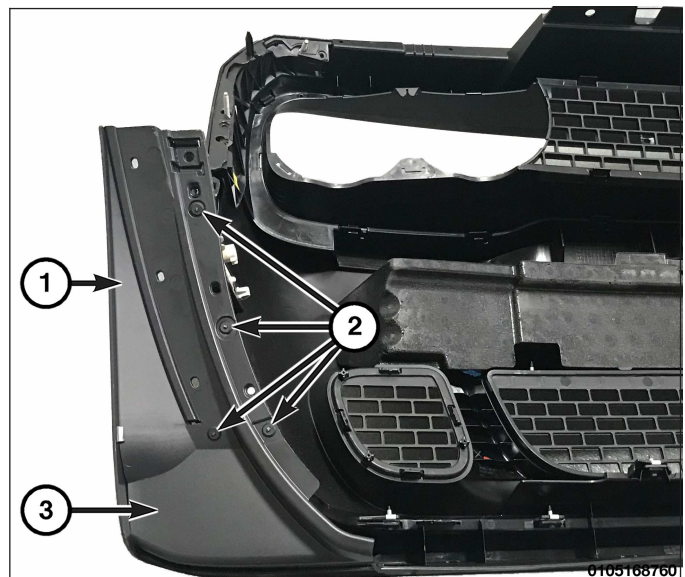
10. Remove the nut (1) at the top of fender on both sides of vehicle.



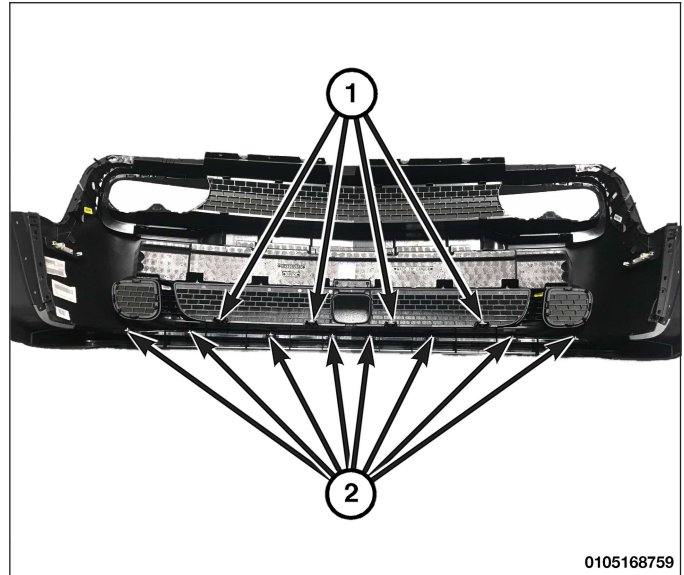
11. Pull outward on the sides of the front fascia to disengage the retaining tabs (2), then pull the fascia forward and remove. Use caution when removing the fascia so the fascia to fender mounting stud (1) does not scratch the front fender upon removal.



12. Remove the plastic rivets (2) securing the air dam (1) and close out (3) to the fascia



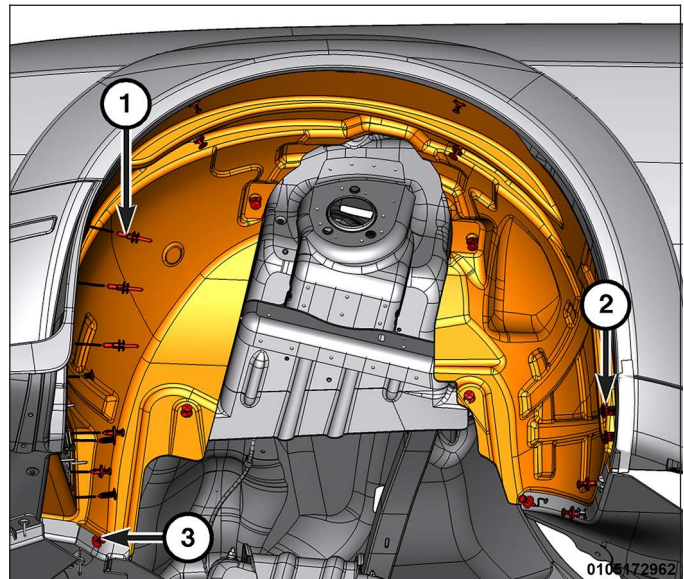
13. Remove the screws (1 and 2) and remove the air dam.



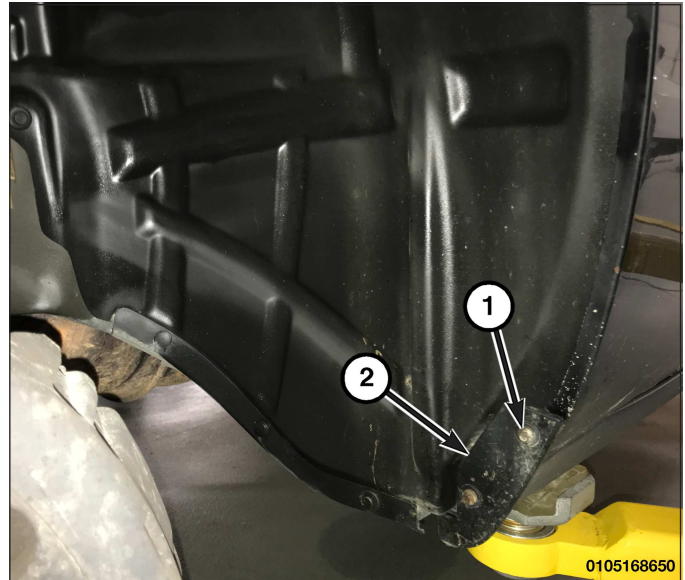
## FRONT SPLASH SHIELD REMOVAL

**NOTE:** Removing the wheels allows for easier access but is not necessary.

1. Remove all push pins (3) securing both of the front wheelhouse shields to the vehicle. The previously removed plastic rivets (1) and speciality fasteners (2) also secure the liner in place.



- Remove the specialty nuts (1) and remove the front spats (2) for both front splash shields.



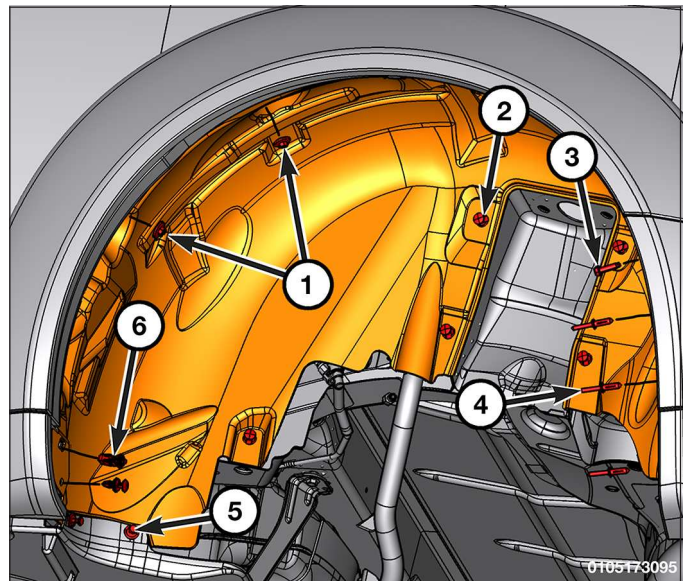
- Be sure to remove any remaining push pins or fasteners, then remove the front wheelhouse shields from the vehicle.

**NOTE: Repeat appropriate procedures for other side.**

## REAR SPLASH SHIELD REMOVAL

**NOTE: Removing the wheels allows for easier access but is not necessary.**

- Remove the screw (3) securing the splash shield to the rear fascia.
- Remove the plastic rivets (4) at the lower rear of both rear splash shields and discard.
- Remove the all of push pin fasteners (2, 5).
- Remove the two specialty fastener (6) securing the sill cladding.
- Remove the nuts (1).
- Be sure to remove any remaining push pins or fasteners, then remove the rear splash shields.

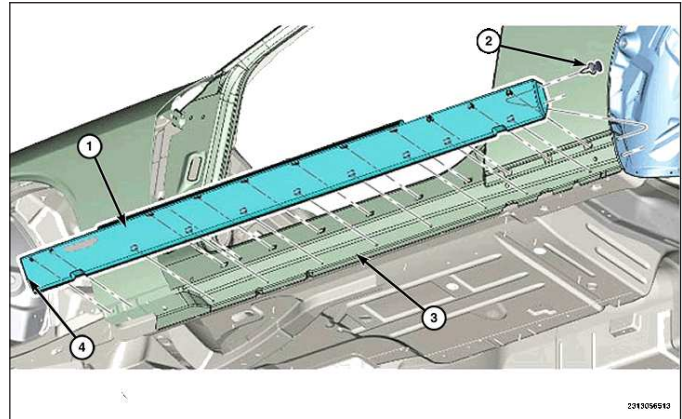


**NOTE: Repeat appropriate procedures for other side.**

## SILL CLADDING REMOVAL

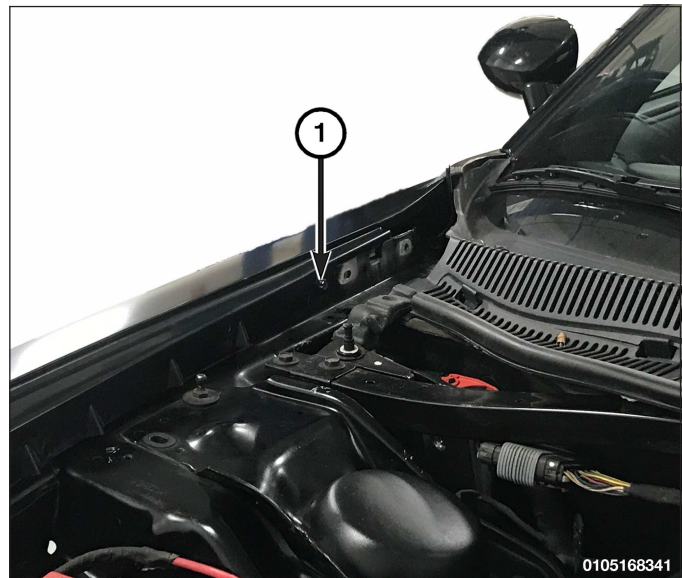
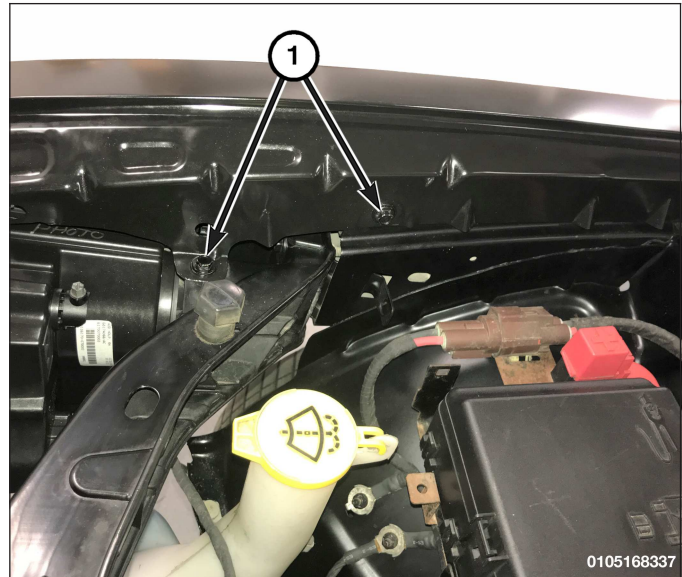


1. Pull the sill cladding (1) from one end and beneath until all the cross vehicle pins are disengaged and the front foam (4) is detached from the body (3). Specialty fasteners and push pins (2) also secure the sill to the previously removed splash shields
2. Remove the sill cladding (1) from both sides and remove any clips that might be trapped in the holes to avoid falling inside the sheet metal and creating noises.



## FRONT FENDER REMOVAL

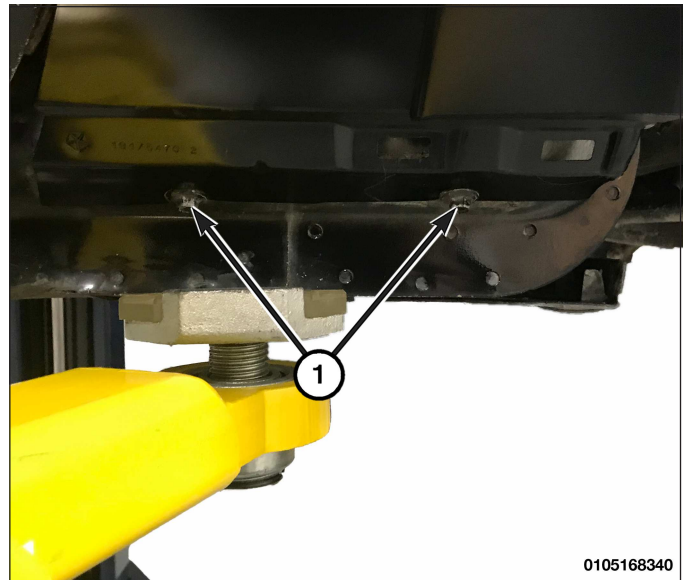
1. Remove the bolts (1) securing the front fenders.
2. Remove the bolt (1) forward of the hood hinge mounts.



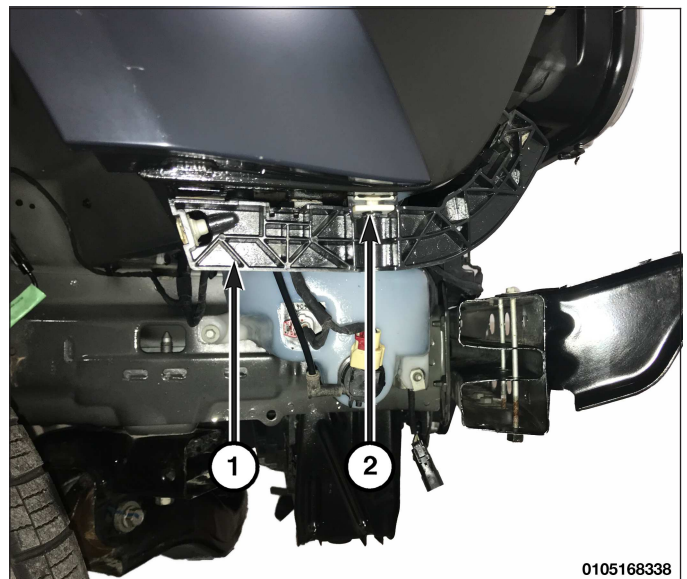
3. Remove the push pin (1) securing the windshield cowl trim at the top of the front fender.



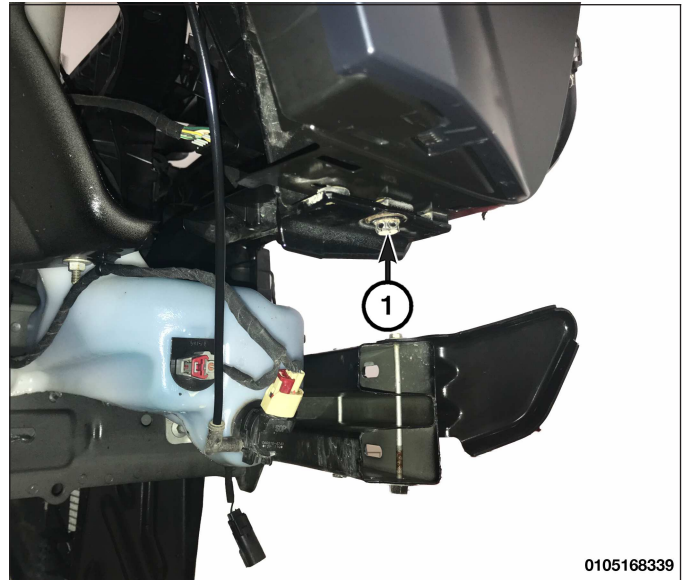
4. Remove the lower fender bolts (1).



5. Remove the fascia mount screw (2) and using a suitable trim tool, gently pry between the fender and fascia mount (1) to release the clip.



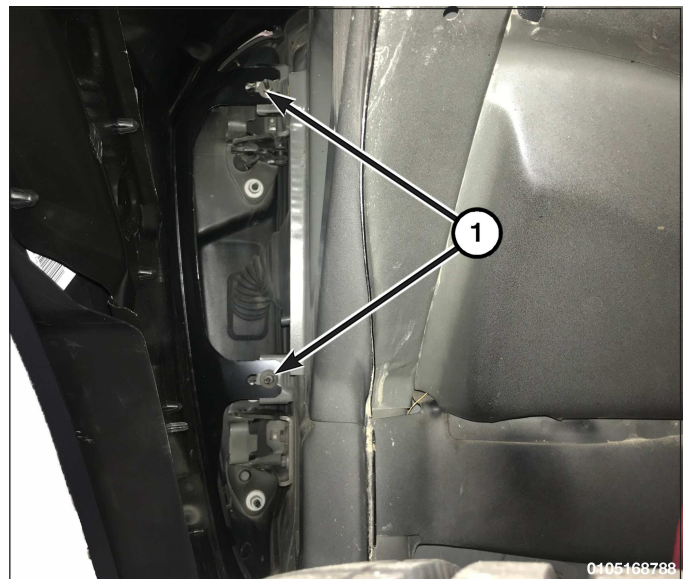
6. Remove the lower bolt (1) securing the front of the fender.



7. From inside the front fender, remove the foam (1) to access the remaining studs.



8. Remove the two studs (1) and remove the front fender.



## REAR OUTER TAIL LAMP REMOVAL

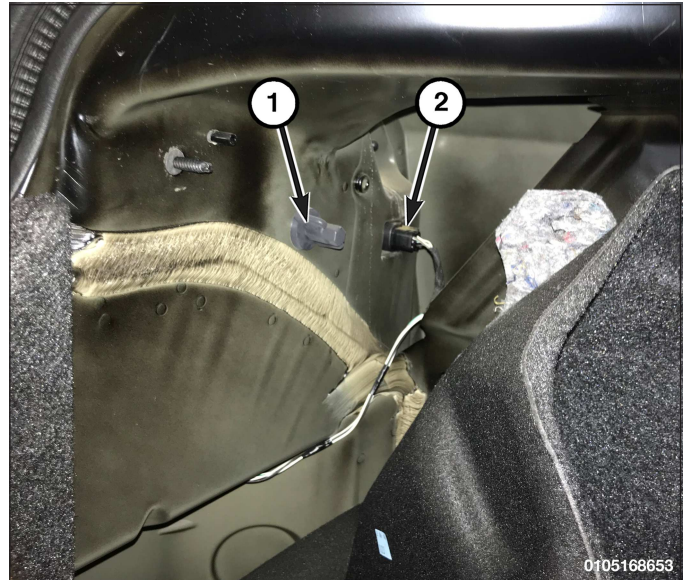
1. Open the rear decklid and using a suitable trim tool, remove the rear quarter close out trim (1).



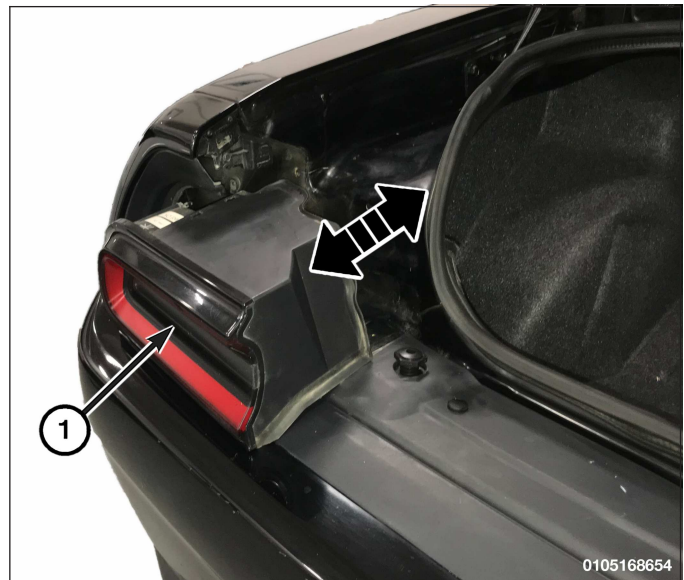
2. Remove the inboard plastic wing-nut (1) then pull carpet back.



3. Remove the plastic wing-nut (1) and disconnect the wire harness connector (2) from the back of the combination lamp.



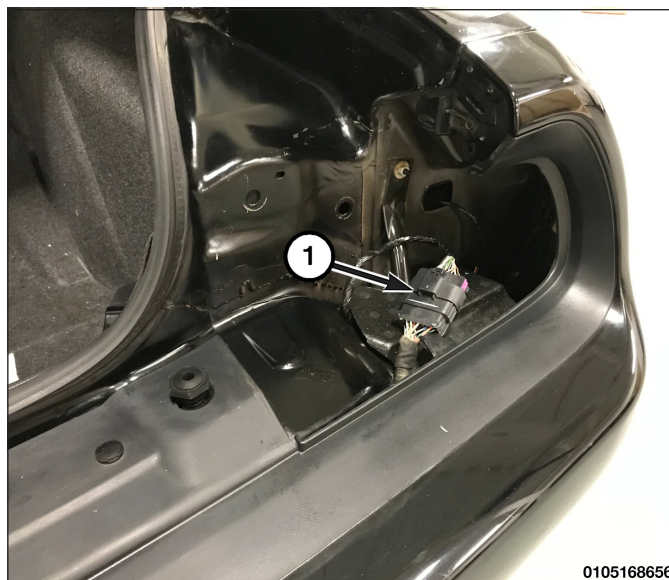
4. Remove the combination lamp (1) by pulling directly towards the rear of the vehicle releasing the ball stud.



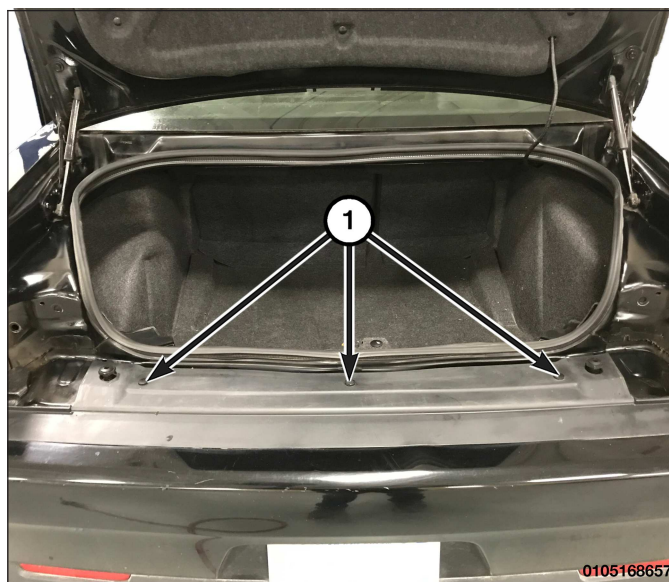
## REAR FASCIA REMOVAL

**NOTE:** Full rear fascia removal may not be necessary for modification but it is suggested. However, the fascia support bracket closest to the wheel well will need to be replaced, requiring partial if not full removal.

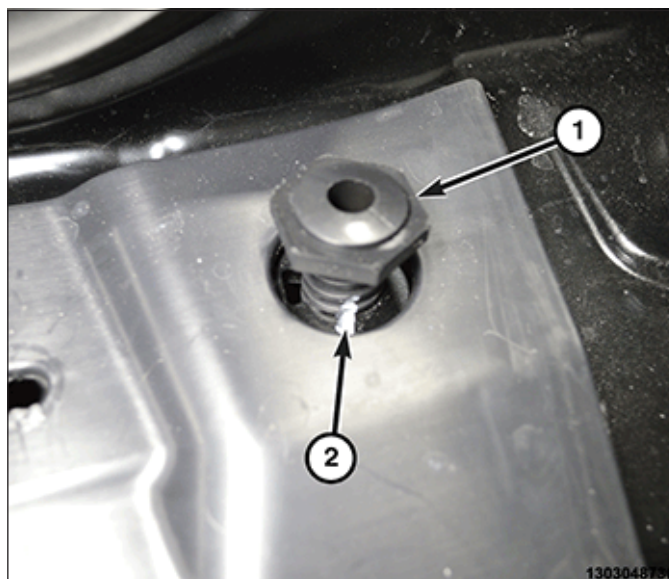
1. Disconnect the rear fascia wire harness connector (1).



2. Remove the push pin fasteners (1) at the top of the rear fascia.



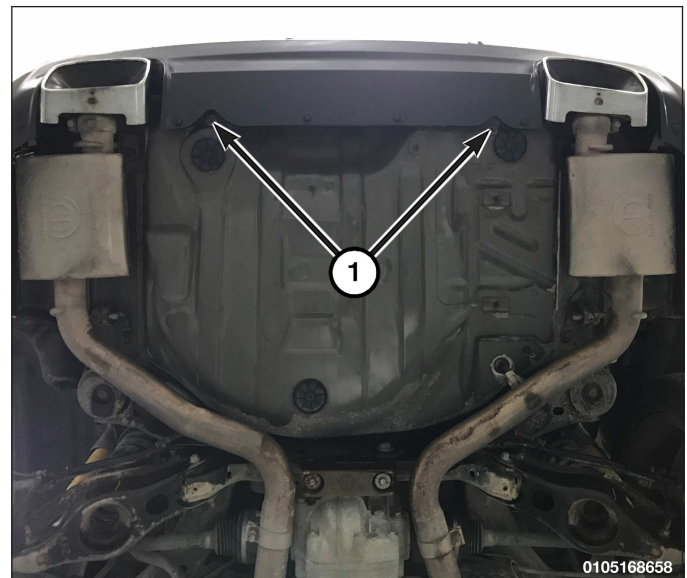
3. Mark the threads (2) of the decklid bumper (1) to aid installation then remove the decklid bumper.



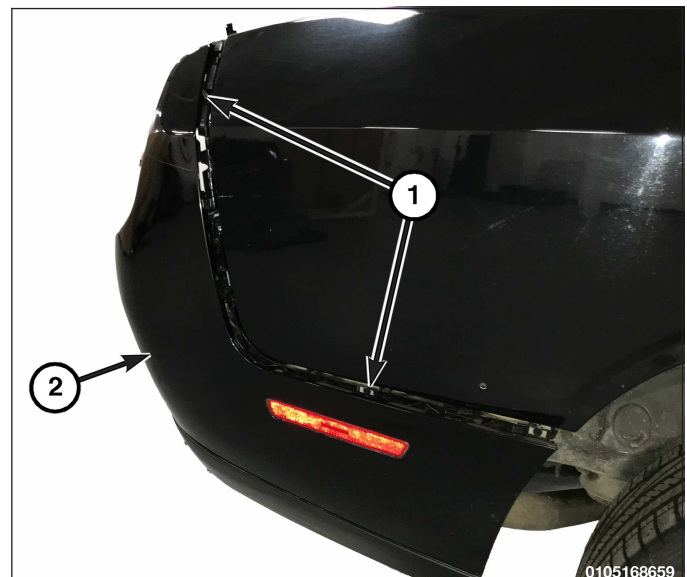
4. Remove the bolt (1) securing the top of the fascia horn on each side.



5. Remove the two nuts (1) at the bottom of the rear fascia.



6. Pull the fascia horn up and outboard above the tail lamp to disengage the fascia from the upper and lower retainer brackets (1) on both sides of vehicle.
7. Pull the sides of the rear fascia (2) to disengage the retainers, then pull the rear fascia rearward and remove.



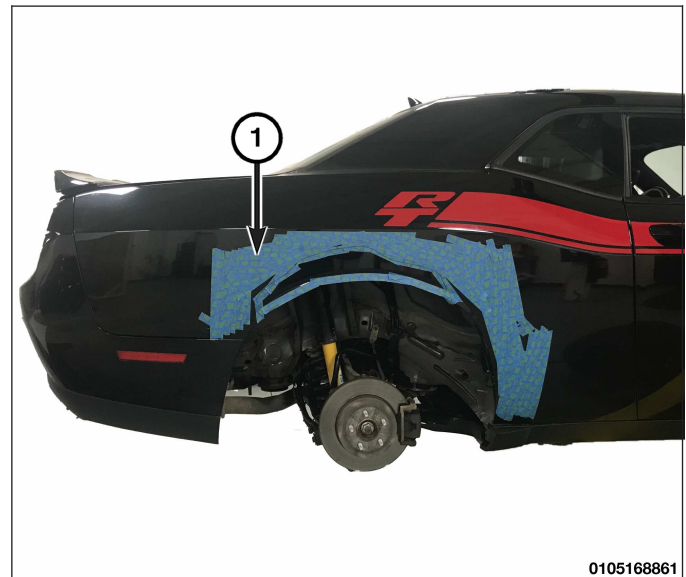
## INSTALLATION

### REAR FENDER TEMPLATE MOUNTING AND CUT-OUT

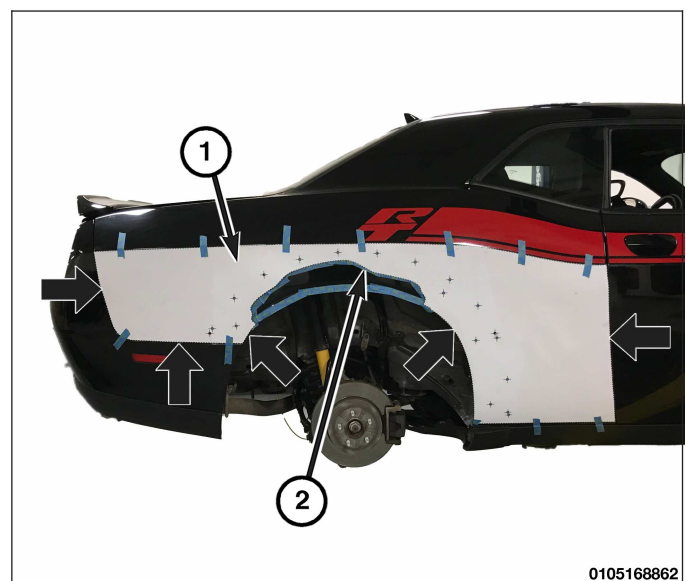
#### NOTE:

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- **Structural adhesives, flexible adhesives and seam sealers should only be applied by trained technicians. Follow the manufactures instructions for proper applications of products.**

1. Using a clean cloth and a 50/50 mixture of Isopropyl rubbing alcohol, clean both rear quarter panels and tape off the general area (1) where the cutout and mounting holes will be placed.

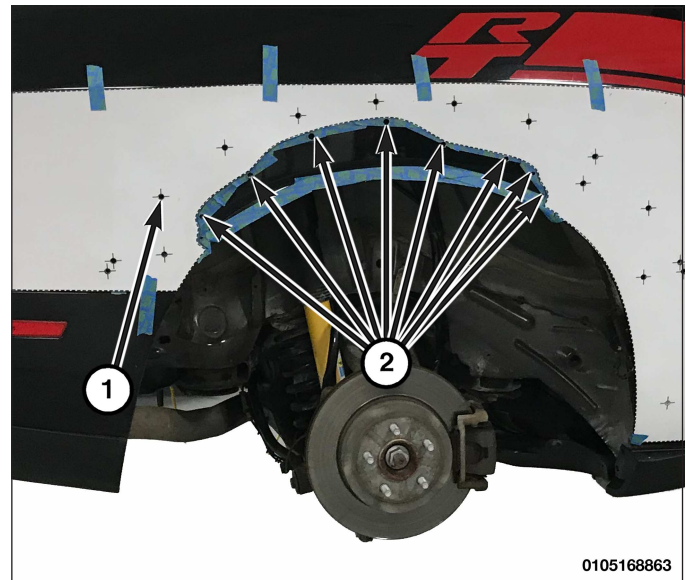


2. Place the template (1) to the vehicle, and using the rear quarter to fascia body line, the wheel well, and the quarter panel body line for reference, secure the template to the vehicle. The outside edge of the dotted line on the template should be even with the rear quarter panel body line edge.
3. Once the template is aligned and secured, trace the cutout (2) to the tape and center punch the flare mounting holes on the template to be drilled.

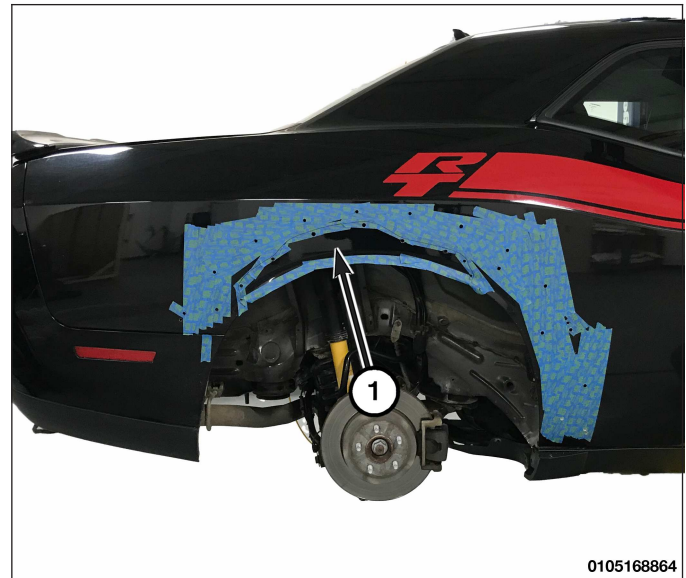




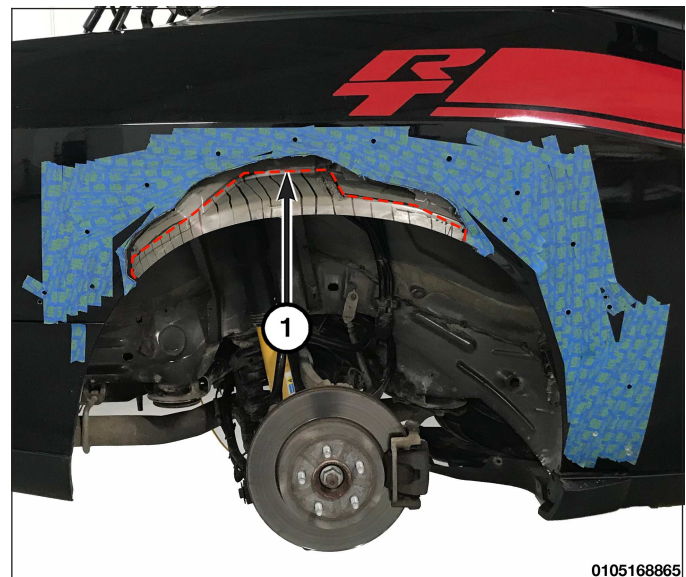
4. Pre drill the center punched marks to 3mm and test fit the flare with the clips installed to ensure the holes are properly centered. If not, make adjustments as necessary.
5. Using an appropriate drill bit, drill the flare mounting holes out to 9mm (1).
6. If needed, drill relief holes (2) approximately every 4 inches inside the line of the cutout to aid in trimming the quarter panel.



7. Using a suitable cutting tool and following the traced line, remove the section of the outer quarter panel (1).



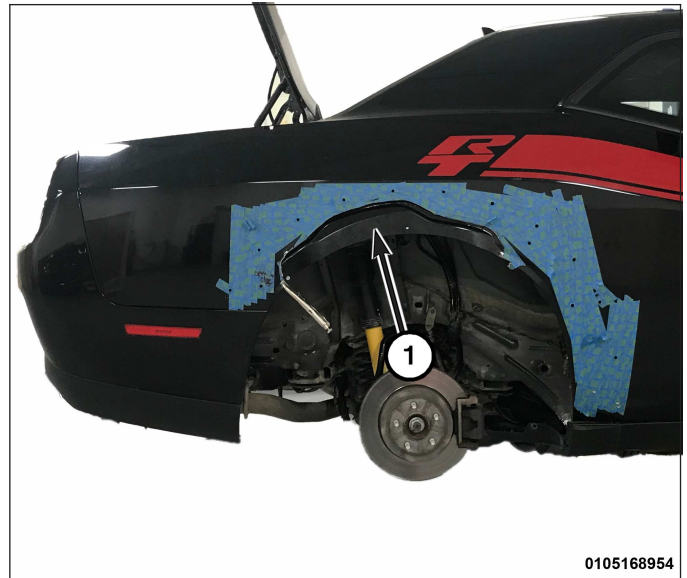
8. Trim the inner quarter panel (1) as needed. Open up the rolled edge to allow room to test fit the new panels



9. Test fit the inner wheelhouse bracket and trim the panel if needed to allow for proper fit of the new panel. Be sure the new panel properly laps over the existing cut inner fender panel.



10. Test fit the outer wheelhouse bracket and trim the panel if needed to allow for proper fit of the new panels.



11. Once satisfactory fit is acquired, permanently secure the inner and outer wheel house brackets ensuring they are stay aligned with the wheel flare radius and seal panel joints.

**NOTE: Care should be taken when smoothing sealer around the panel surface. Refinish the area per the paint manufacturer's recommendations for corrosion resistance and appearance purposes.**

12. Ensure the two clips are installed into the flair that align with the new outer panel
13. Mark the tips of the clips with a paint marker so it leaves witness marks on the new outer panel.
14. Test fit and align the flare, making sure to push the clips on the new outer panel so it leaves witness mark.
15. Center punch and drill the witness marks on the new panel. Be sure to drill to approximately a 9mm hole size.
16. Repeat procedure on the opposite side.

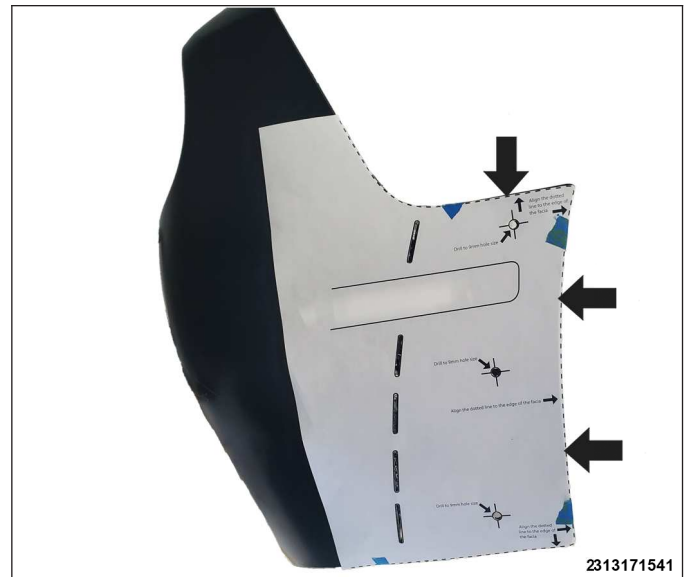


**NOTE: Be sure to paint any bare metal from cutting or drilling to assist in corrosion resistance.**

## FRONT FASCIA TEMPLATE MOUNTING AND CUT-OUT

**NOTE: Late build fascias may already include embossments on the inside of the fascia for the widebody fender flare extension tabs and mounting holes. Use these embossments inside of the fascia as guide to cut out the holes. If you do not have the embossments use the supplied templates.**

1. Using a suitable tool cut out the inside edge of the embossments' elongated holes and drill round holes accordingly.



2. If your fascia does not have the embossments, place the template on the fascia and align the top, bottom, and side edges of the template to the fascia. Once the template is aligned and secured, trace the elongated tabs and center and drill the mounting holes.

3. Repeat the procedure on the opposite side.
4. Test fit the widebody fender flare extensions and trim as needed to ensure proper alignment.
5. Once alignment is confirmed, install the flare fastener retaining U-nuts.
6. Place the appropriate flare extension on the vehicle and line up the elongated tabs and the mounting holes. Then install retaining shoe clips and screws.
7. Install marker lamps.

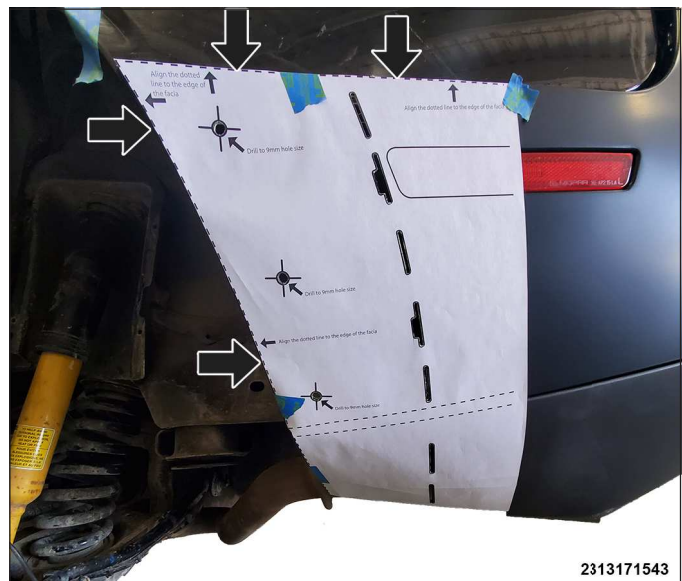


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## REAR FASCIA TEMPLATE MOUNTING AND CUT-OUT

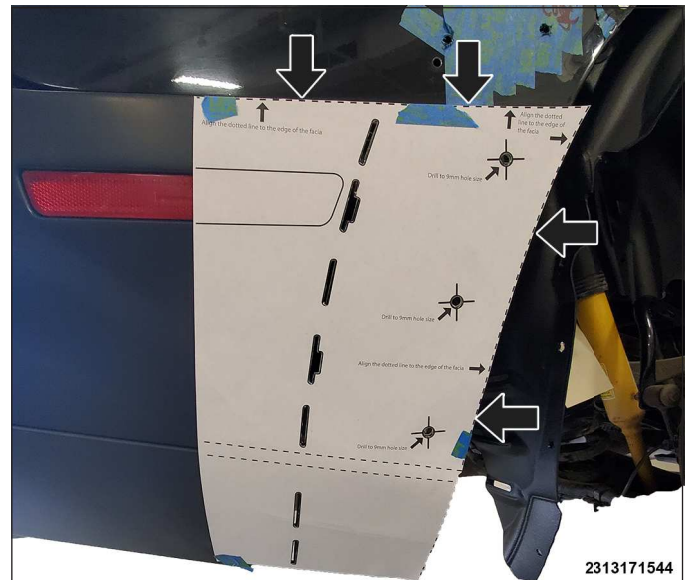
**NOTE: This process is not required if you have purchased a new widebody rear fascia. All provisions are already made for the flare extensions.**

1. Place the template on the rear fascia and align the top and side edge of the template to the fascia.
2. Once the template is aligned and secured, trace the elongated tabs and center and drill the mounting holes.
3. Using a suitable tool, cut out the elongated holes.



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4. Repeat template procedure on opposite side.
5. Test fit the wide body flare extensions and trim as needed to ensure proper alignment.
6. Once alignment is confirmed, install the flare fastener retaining U-nuts.
7. Place the appropriate flare extension on the vehicle and line up the elongated tabs and the mounting holes. Then install retaining shoe clips and screws.

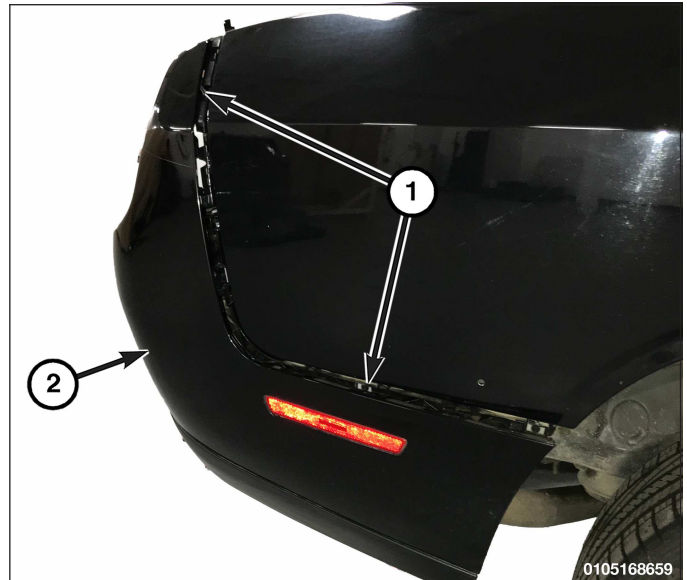


## REAR FASCIA INSTALLATION

1. Remove and replace the rear fascia support bracket by removing the 3 fasteners and gently pry the bracket from the body using a suitable tool



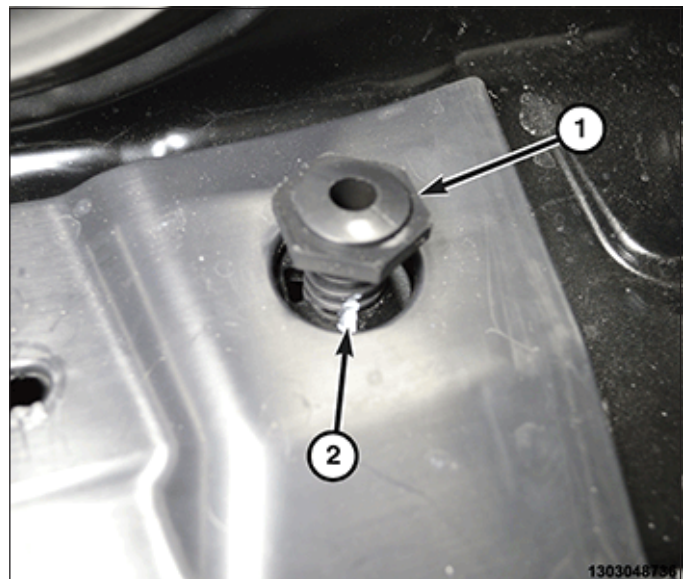
2. Carefully position the rear fascia to the vehicle. Lift the fascia horn up and over the upper retainer bracket to engage the upper and lower retaining brackets on both sides.
3. On both sides of the vehicle, hand tap the rear fascia (2) to engage the retaining clips (1).



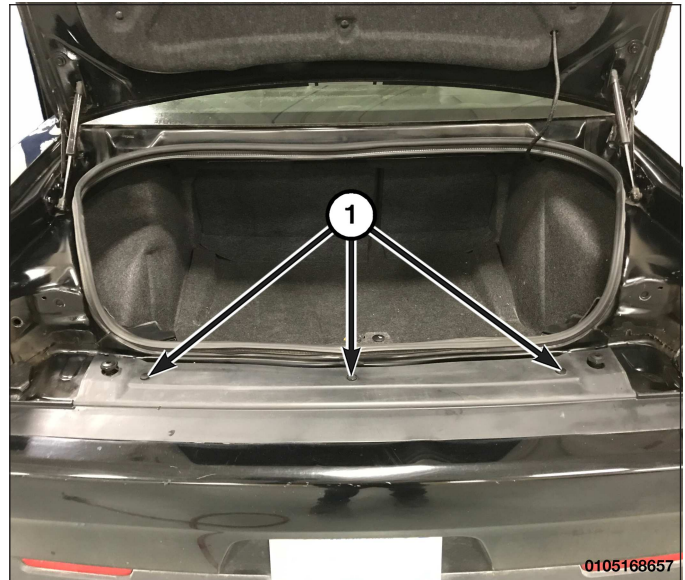
4. Install the bolts (1) behind the tail lamps and tighten securely.



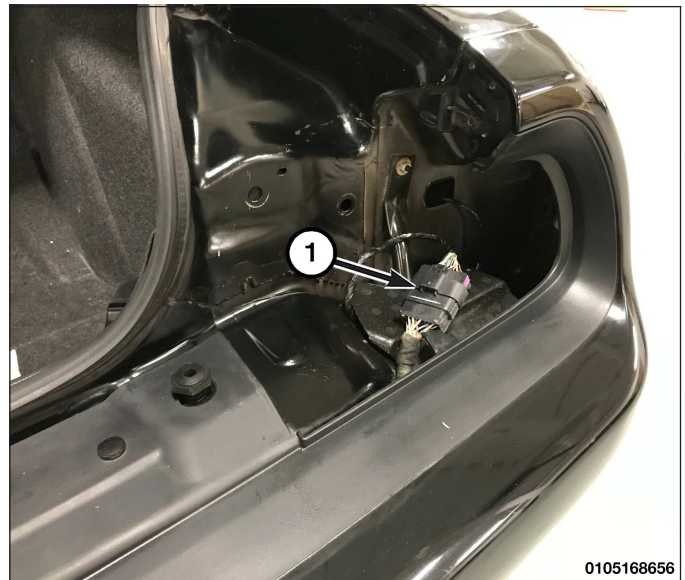
5. Install the decklid bumpers (1) and adjust to marks (2) made during removal.



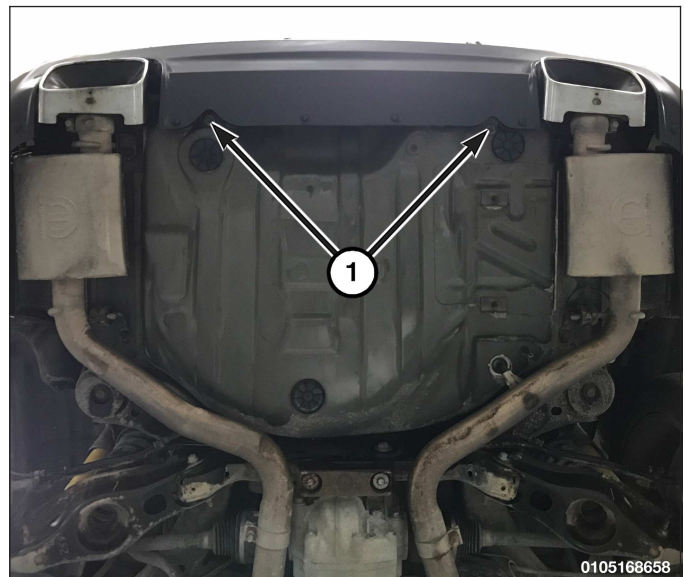
6. Install the push pin fasteners (1) at the top of the rear fascia.



7. Connect the rear fascia wire harness connector (1).



8. Install the lower nuts (1) and tighten securely.

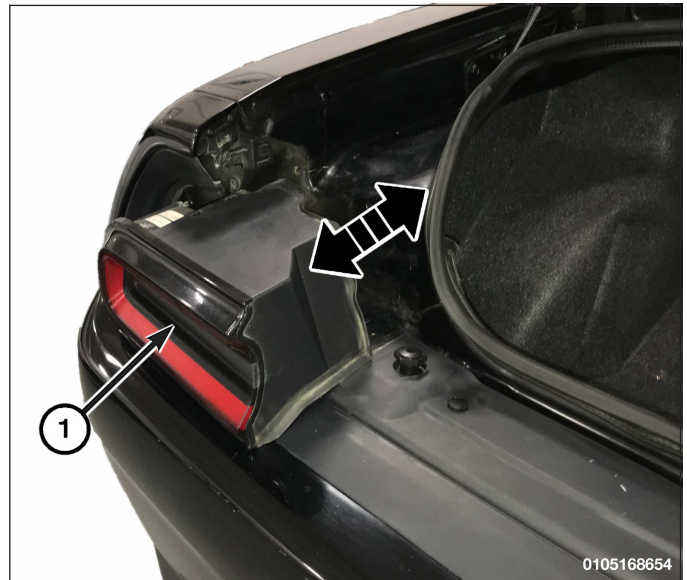


## TAIL LAMP INSTALLATION

1. Align the ball stud on the back of the combination lamp to the lamp grommet (1).

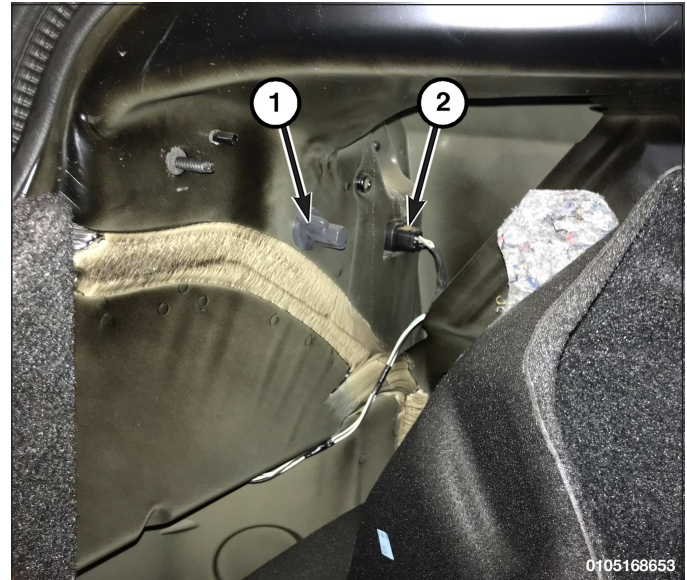


2. Using hand pressure, push firmly and evenly on the outboard top and bottom of the lamp (1) until the ball stud fully seats into the grommet.





3. From the inside of the trunk, install the plastic wing nut (1) and connect the wiring harness connector (2) to the back of the combination lamp.



4. Restore the trunk carpeting to cover the back side of the lamp seat and install the plastic wing nut (1) that secures the stud of the tail lamp to the lamp seat.

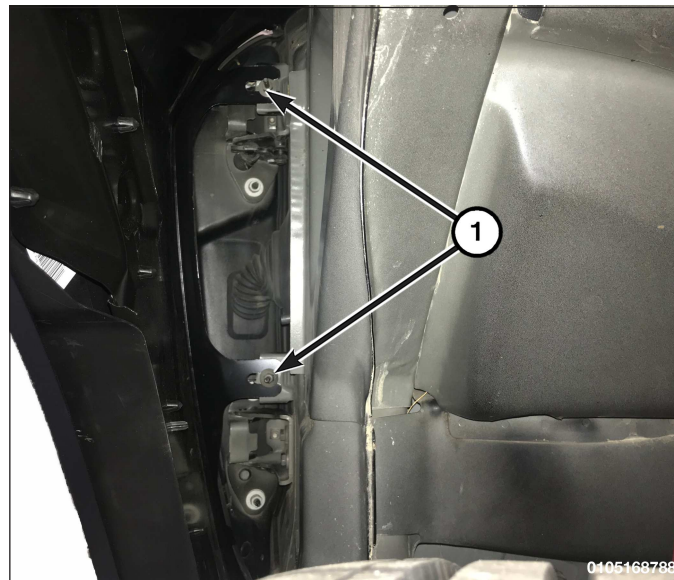


5. Install the rear quarter close-out trim (1).

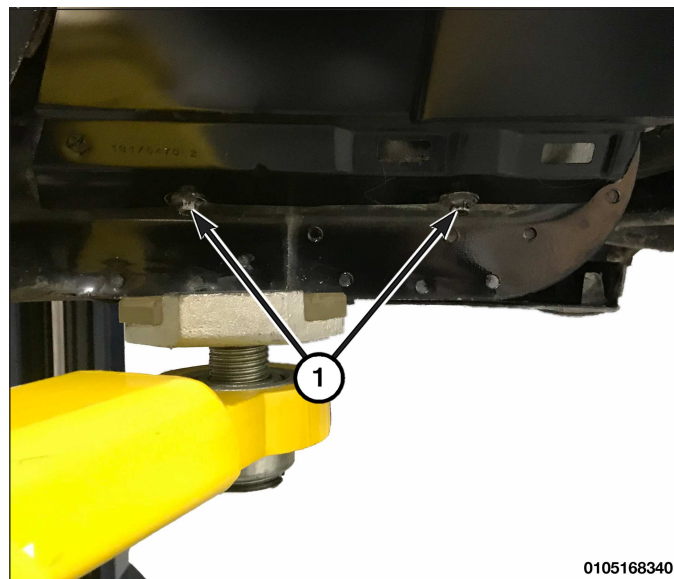


## FRONT FENDER INSTALLATION

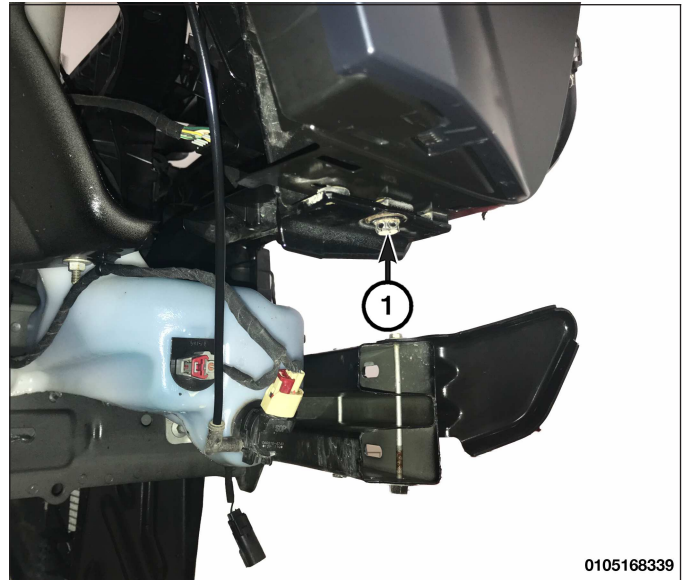
1. Position the fender to the vehicle and install the inner mounting studs (1) finger tight.



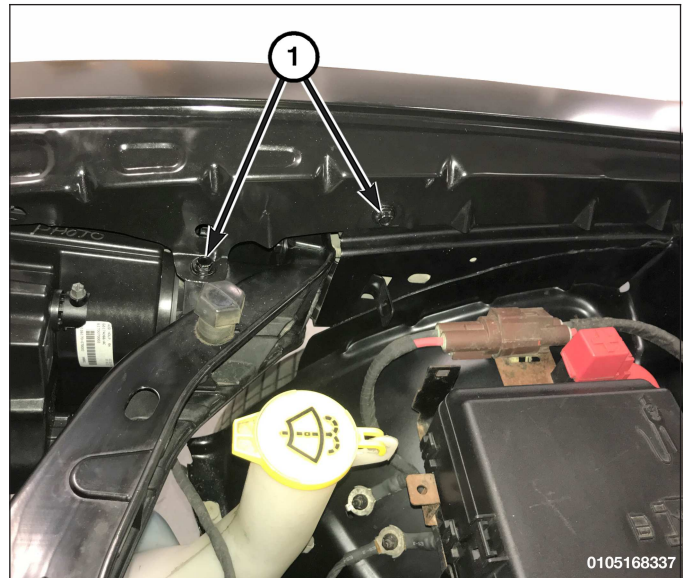
2. Install the rear lower fender bolts (1) finger tight.



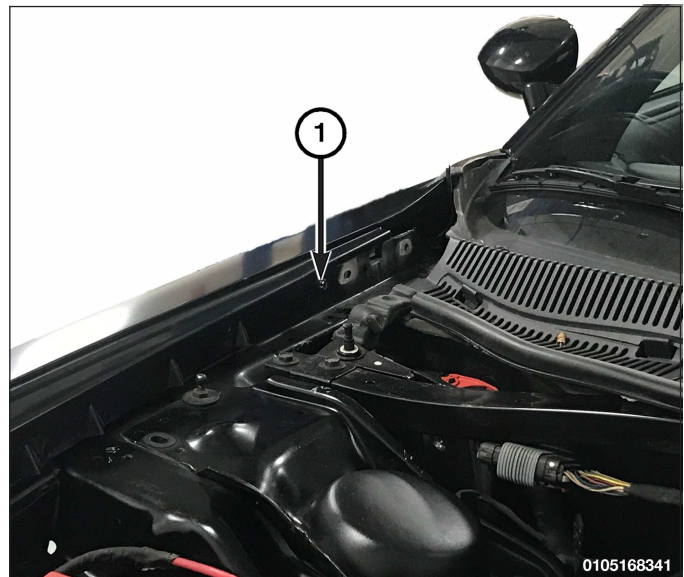
3. Install the lower front bolt (1) finger tight.



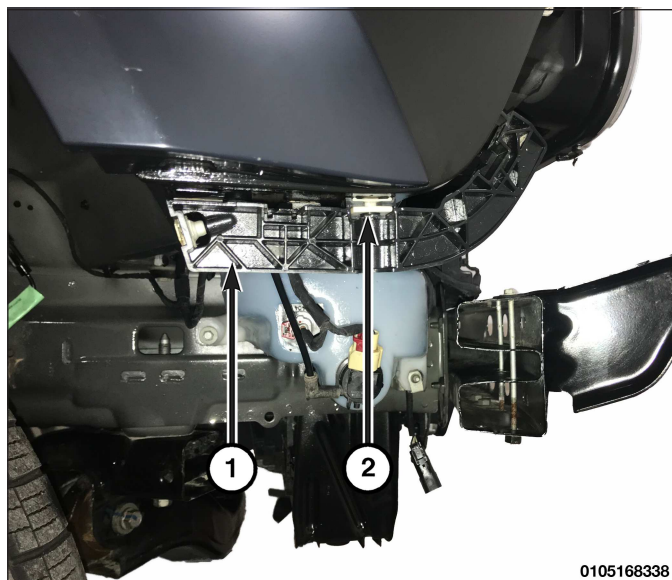
4. Install the bolts (1) finger tight to the top front of the fender.



5. Install the upper mounting bolt (1) finger tight.
6. Set the fender gap and flush, and securely tighten the fasteners listed in steps 1 through 5.



7. Install the new fascia mounting bracket (1) to the front fender verifying the locating tab locks in to place. Install and securely tighten the bolt (2).



8. Install the push pin (1) to secure the windshield cowl molding to the top of the front fender.

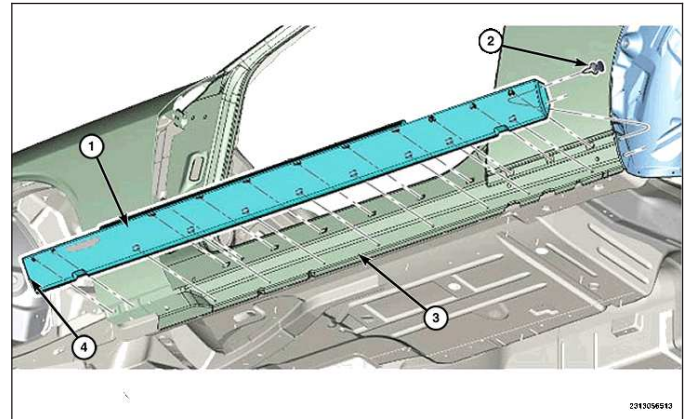


9. Install the foam insulation (1) to the inner fender.



## SILL CLADDING INSTALLATION

1. Before installing the new sill cladding, **remove any tape residue off the sheet metal by using 3M General Purpose Adhesive Cleaner #08984 or equivalent.**
2. Wipe the attachment area (4) with a clean, lint-free cloth, moistened with a 50% solution of water and isopropyl alcohol
3. Wait 30 seconds for the alcohol to flash off.
4. Obtain sill cladding and verify that the part is not damaged and verify that it has the correct number of cross vehicle clips and replace as necessary.



**NOTE: At the time of installation of the sill cladding, the body surface and cladding temperature must be a minimum of 21 degrees Celsius (70 degrees Fahrenheit) and a maximum of 35 degrees Celsius (95 degrees Fahrenheit).**

5. Removing the protective tape from the foam block located at the front of the sill cladding (4).
6. Position cladding to body side aperture (3) and push cladding onto vehicle. Make sure clips are aligned with attaching holes in the body and install into holes. Starting from the center holes and working outward. Push pins (2) and specialty fasteners will be installed with splash shields.
7. Apply pressure to the base of the cladding where the w-clip fasteners are located and seat fully.

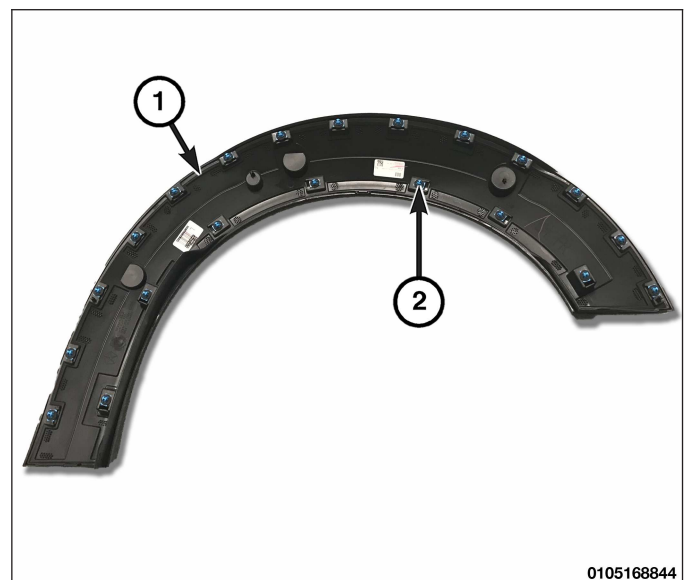
## WIDEBODY FLARE INSTALLATION

1. Place the appropriate front or rear flares (1) on a work bench and install the flare mounting clips (2). Verify the correct clips are installed to the correct flares and the clips are fully seated before installing the flare.

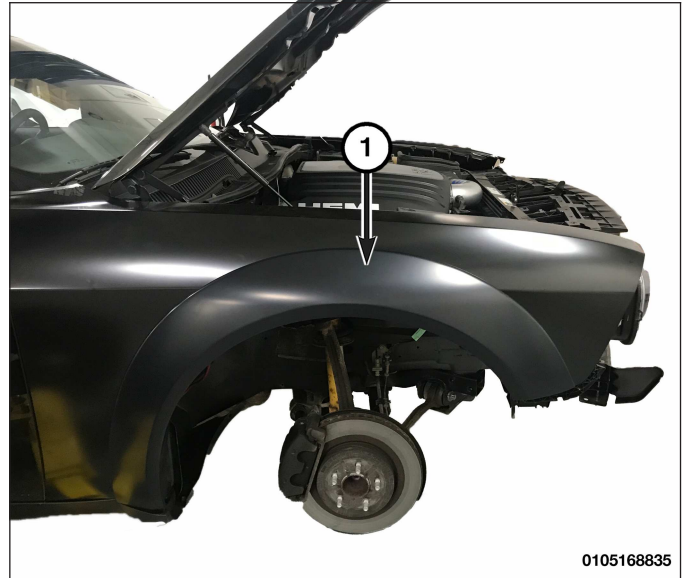
**NOTE:**

- BLUE CLIPS = FRONT FLARES
- GREEN CLIPS = REAR FLARES

**NOTE: You may need to create a depth clearance on the top holes on the drivers side rear quarter. Using a suitable tool push the inner metal back just far enough to provide clearance for the clips.**



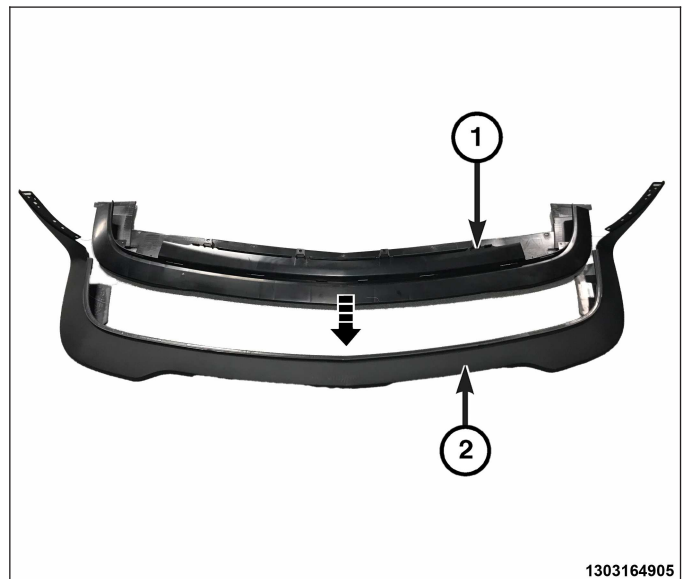
2. Place the appropriate flare (1) to the vehicle and line up the mounting clips to the mounting holes. Once the flares are aligned to the mounting holes, press firmly at the top and bottom of the flare and work from one end to the other to fully seat the flare mounting clips.



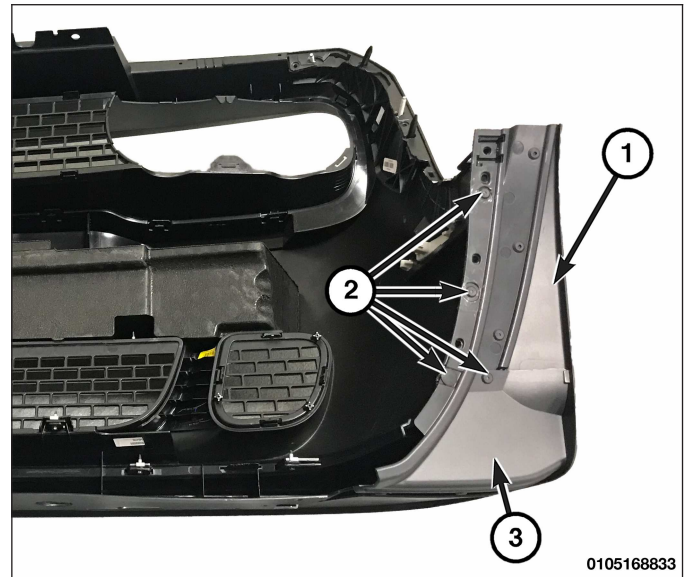
## FRONT FASCIA INSTALLATION

**NOTE: The hellcat front fascia is required to install in widebody kit. If you do not have a Hellcat fascia you will need to purchase the Hellcat Fascia kit.**

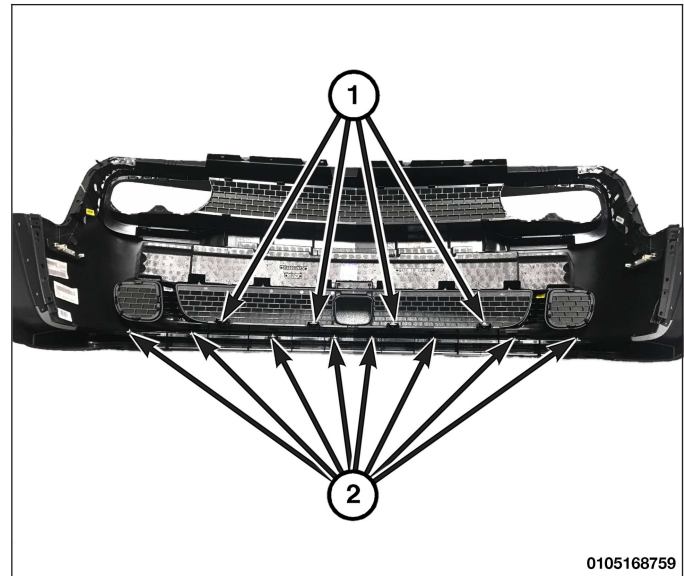
1. Install the new air dam reinforcement (1) to the new air dam (2).



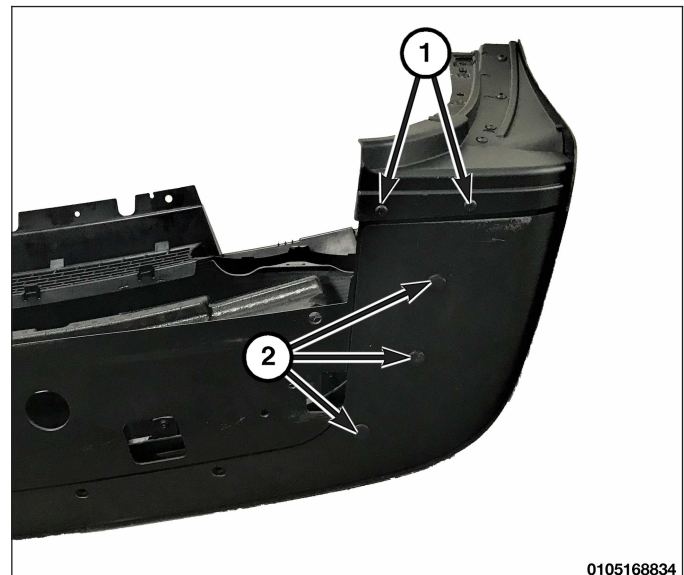
2. Install the new air dam assembly (1) to the bumper fascia and align the recessed mounting holes on the air dam assembly to the fascia. Install the lower closeout panels (3) to the fascia. Secure the air dam assembly and closeout panels using the appropriate plastic rivets (2).



3. Install the four screws (1) to the lower radiator grille mounts and the 8 screws to the air dam assembly mounting tabs (2). Verify the air dam, air dam support, and grille mounting tabs are all captured before securely tightening.



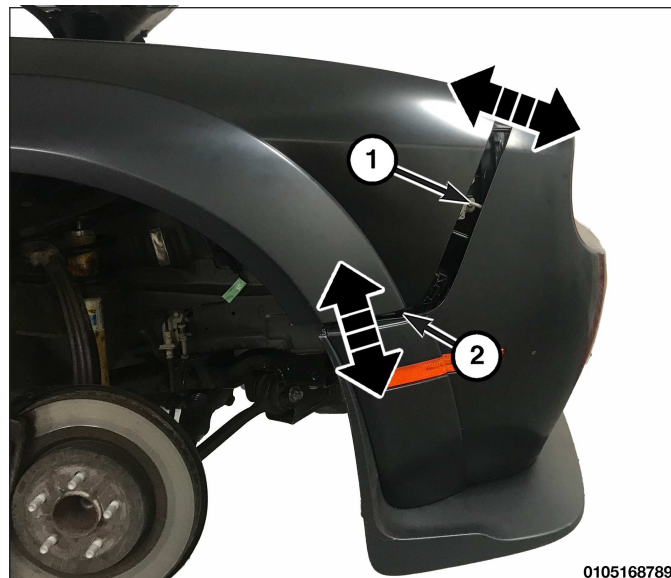
4. Secure the lower air dam closeout using plastic rivets (1). Secure the air dam reinforcement to the air dam using the push pins (2). The push pins extend across the air dam, be sure to install all of them.



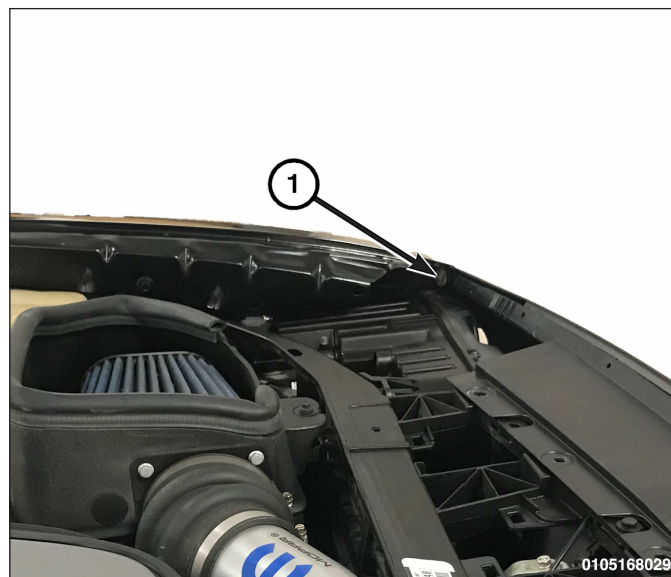
- Carefully position the front fascia onto the vehicle, aligning the studs (1) and seating it fully. Use caution when installing the fascia to avoid scratching the fender when locating the guide pin or fascia to fender mounting stud.

**NOTE: Be sure the grill is clear of the ACC sensor.**

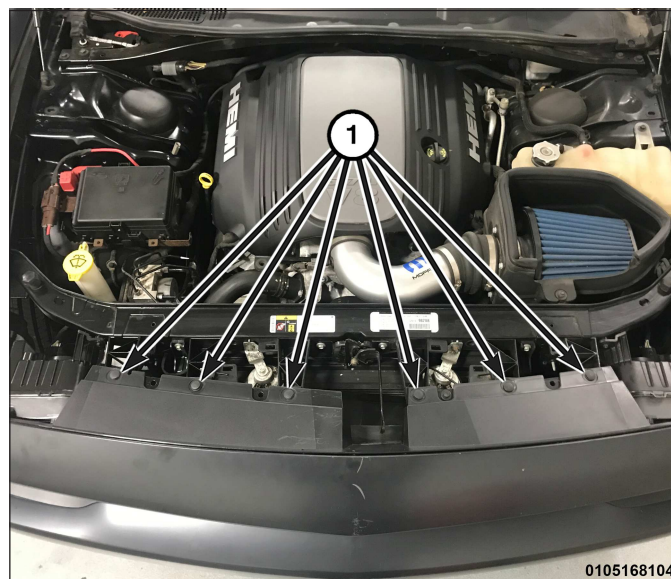
- Hand tap the front fascia to engage the retaining clips (2).



- Install the nut (1) securing the fascia to the top of the fenders and tighten securely.

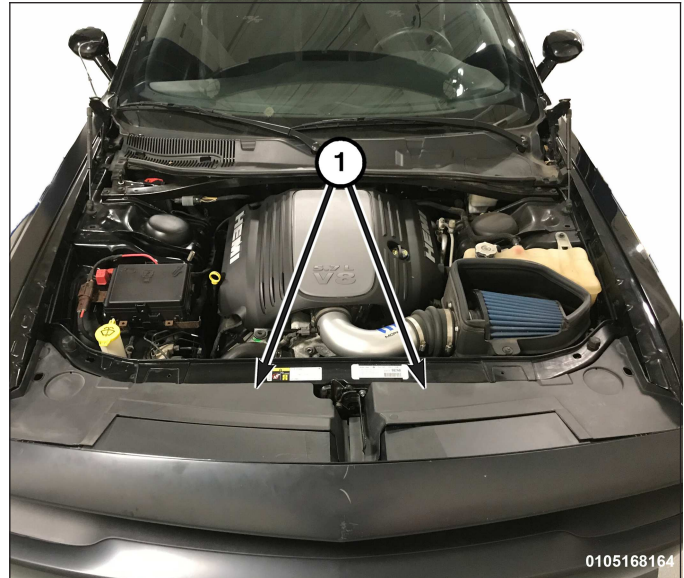


- Install the six push fasteners (1) securing the top of the front fascia.



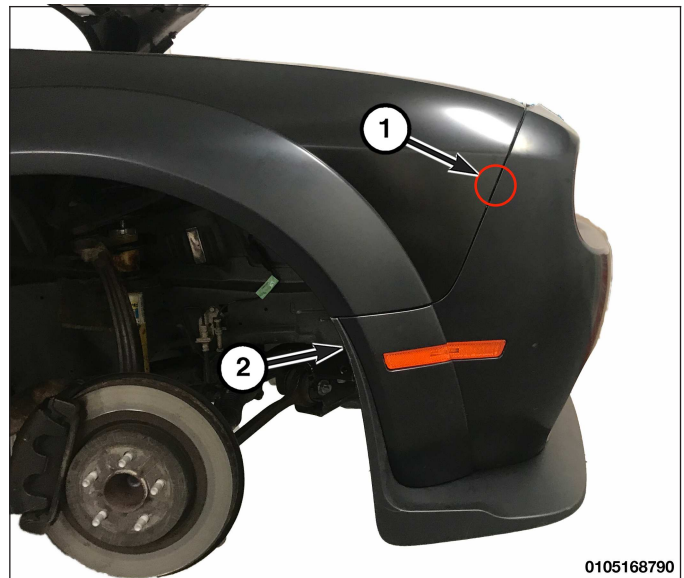


9. Install the upper closeout panels (1).

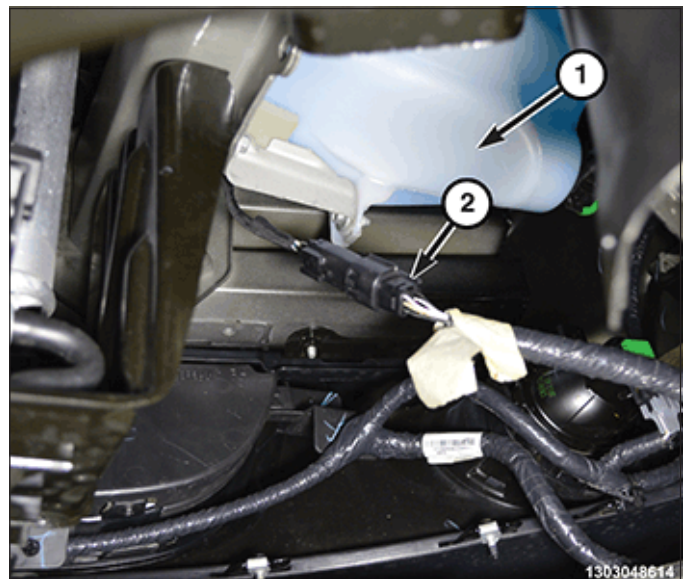


10. Using a suitable tool, install the fascia to fender mounting nut (1) recessed in the fender well and tighten securely.

11. Install the hidden fascia mount bolt (2) and tighten securely.

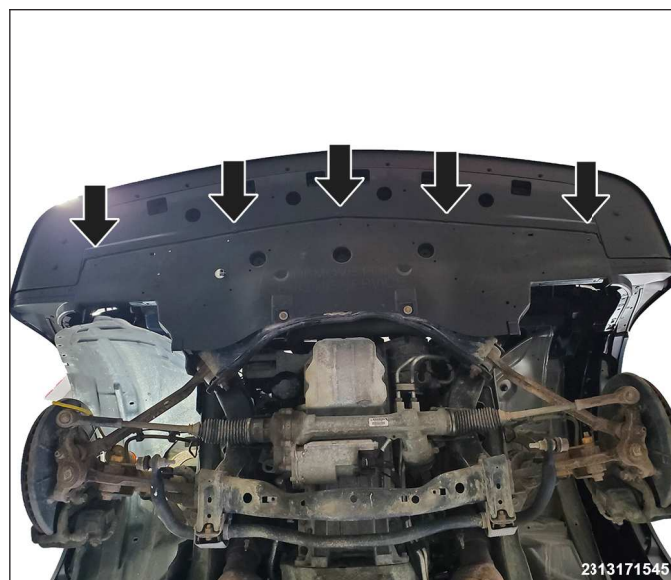


12. Connect the fascia wire harness connector (2) located under the washer fluid bottle (1) on the right side of vehicle.

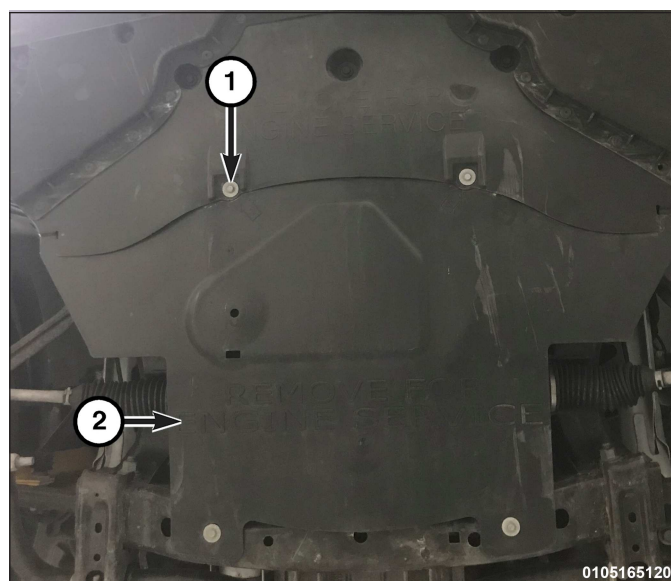


13. Install the front fascia lower closeout panel and tighten the 5 fasteners into the fascia.

**NOTE:** Be sure all push pins are securely installed.



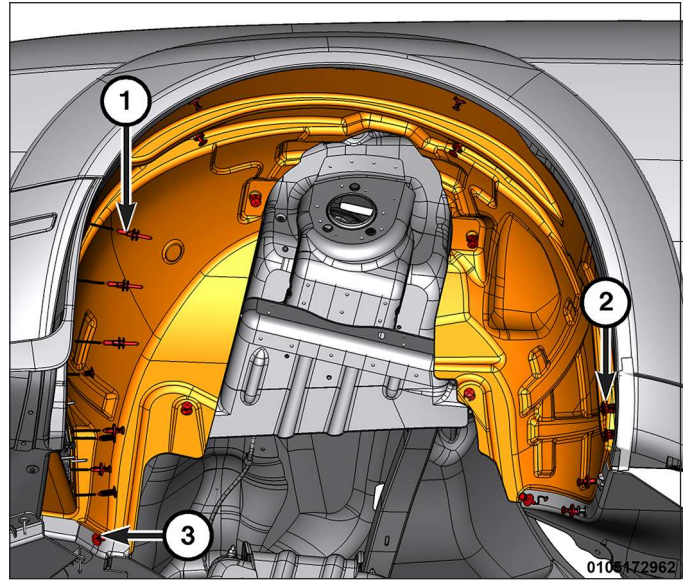
14. Install the engine belly pan (2) and fasteners (1) and tighten securely.



## FRONT SPLASH SHIELD INSTALLATION

1. Position the front wheelhouse shield into the front fender well.
2. Install the push pins (3) that secure the front wheelhouse shield to the vehicle.
3. Install the push pins that hold the liner to the body and brake cooling duct.
4. Install the new plastic rivets (1) to the splash shield.
5. Install the specialty fasteners (2) to the front of the sill cladding.

**NOTE: Be sure all push pins and fasteners are securely installed.**



## REAR SPLASH SHIELD INSTALLATION

1. Position the splash shield to the vehicle.
2. Install the nuts (1).
3. Install the push pin fasteners (2)
4. Install new rivets (4).
5. Install the push pin fasteners (5).
6. Install the screw (3).
7. Install the specialty fastener (6) into the sill cladding.

**NOTE: Be sure all push pins and fasteners are securely installed.**

8. If removed, install the wheel and tire assemblies and tighten to the following:  
**SRT** 111 Ft.-Lbs (150 N-m), **BASE** 130 Ft.-Lbs (176 N-m).

