

Rocker Panel Molding Package Installation (Instruction ID: 23380505)

Installation Instructions Part Number

23380505

Kit Contents

Qty	Description
1	Molding-Rocker Panel – LH
1	Molding-Rocker Panel – RH
1	Attachment Package-Rocker Panel Molding
1	Front End Spoiler Package (Optional Content)
1	Installation Instructions

Tools Required

Drill

4 mm (11/64") drill bit

5 mm (13/64") drill bit

7mm (1/4") drill bit

9 mm (3/8") drill bit

Rivet Tool

Adhesive: 3M 08609 Urethane, 3M 08682 Primer

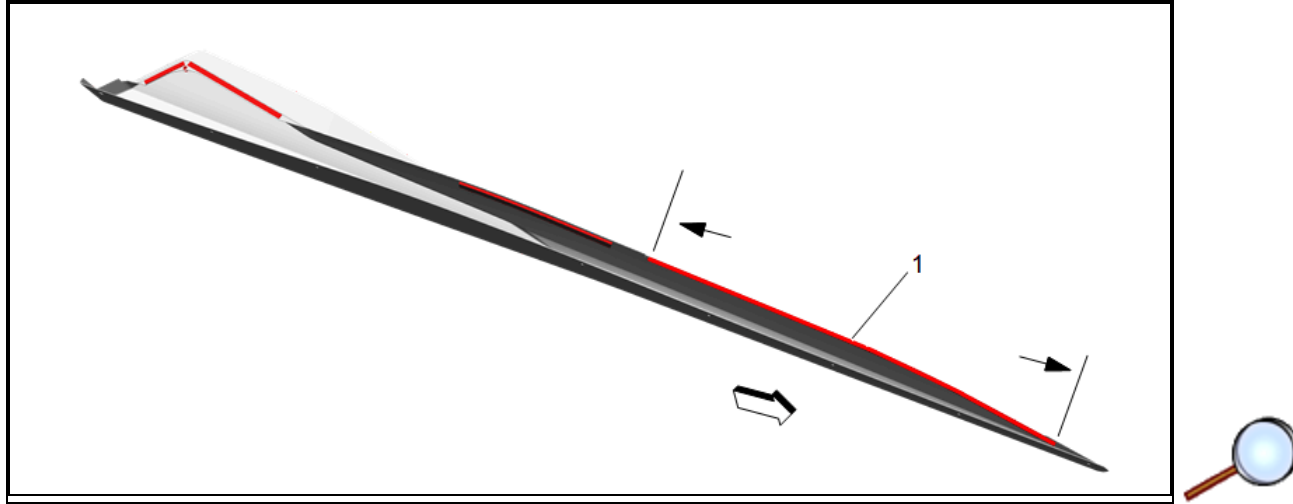
Caulk Gun

Masking Tape

Suitable cutting knife

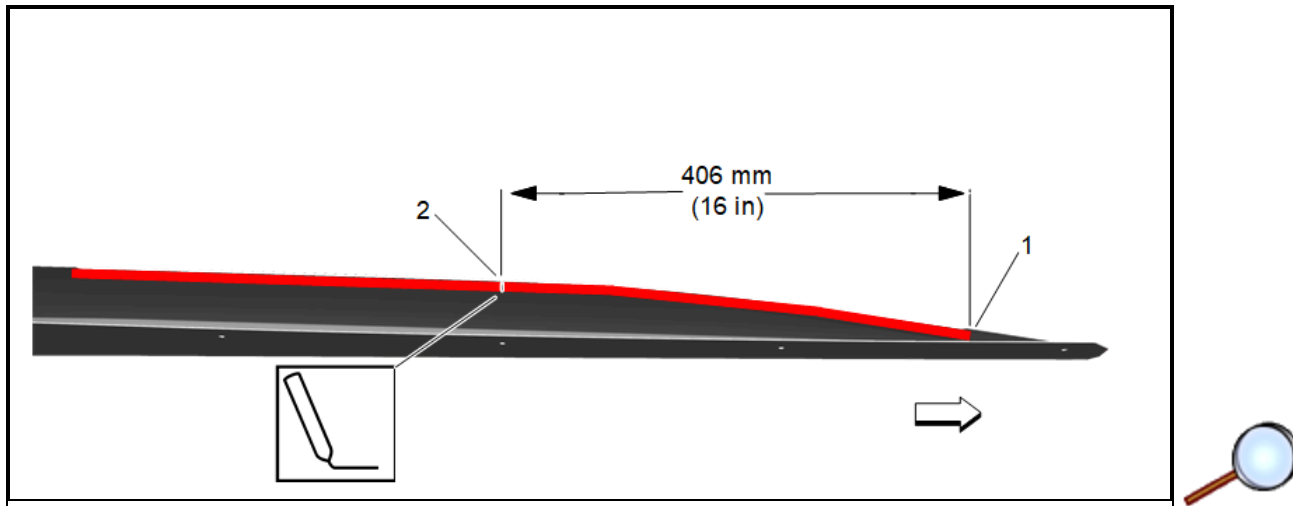
Preliminary Procedure

Rocker Panel Adhesive Tape Modification

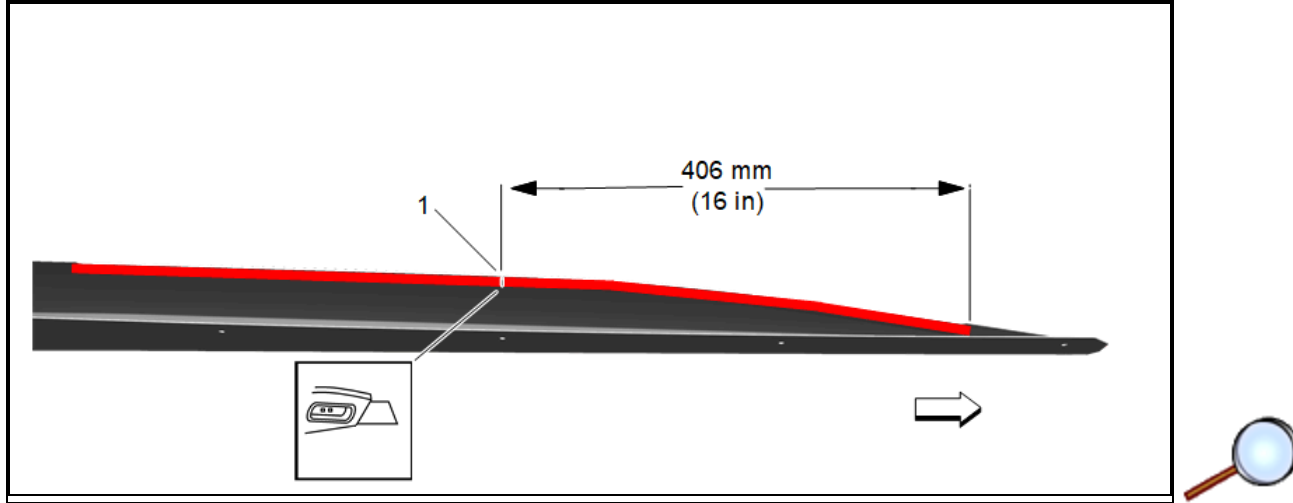


Note: LH side shown, RH side Similar.

1. Verify front section of adhesive tape (1) on rocker panel molding, if adhesive tape looks similar to what is shown, then continue to steps 2 through 4 in this section.



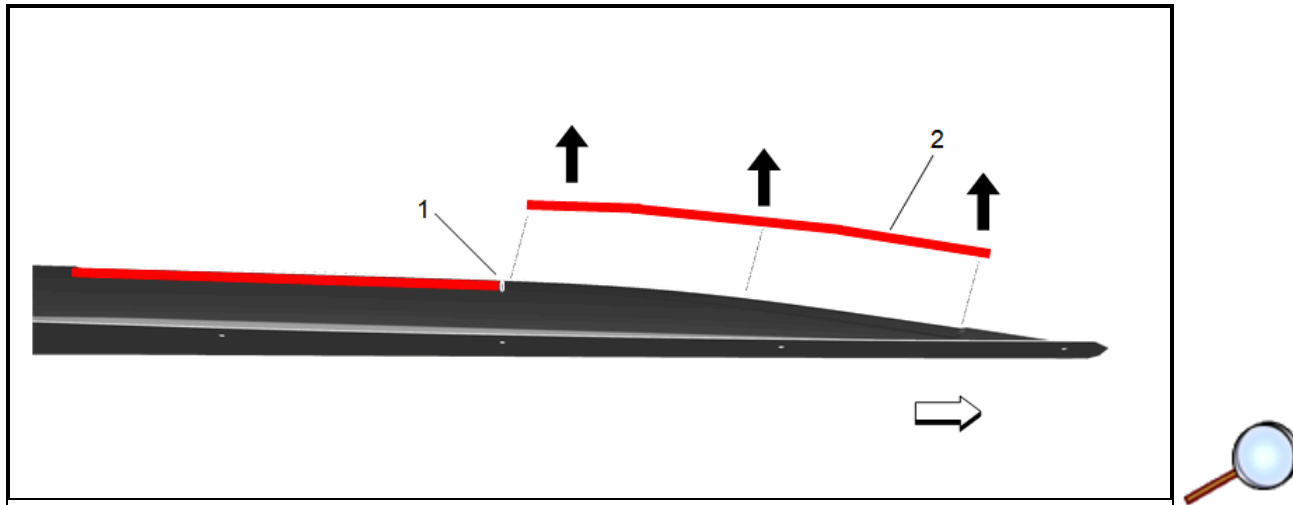
2. From the end of adhesive tape (1) at the front of rocker panel molding, measure 406mm (16 in) and mark a line (2) on adhesive tape liner.



Note: Prior to cutting adhesive tape, peel back adhesive liner from front of rocker panel molding to the previously marked line (1). Leave adhesive liner long at cut to allow pull tab for install.

3. Using a suitable cutting knife, cut through the adhesive tape at the previously marked line (1).

Note: Make sure not to cut into rocker panel molding.



4. Remove the section of adhesive tape (2) from the rocker panel molding at the previous cut line (1).

Procedure

Note: Carefully read and understand instructions and components completely before beginning installation.

Note: Wash/clean rocker panels before ground effects installation.

Note: The part and vehicle surface should be 21°C – 32°C (70°F – 90°F) prior to installation. The vehicle should remain inside in a temperature range of 21°C – 32°C (70°F – 90°F) for 1 hour after assembly to allow the adhesive to develop sufficient bond strength.

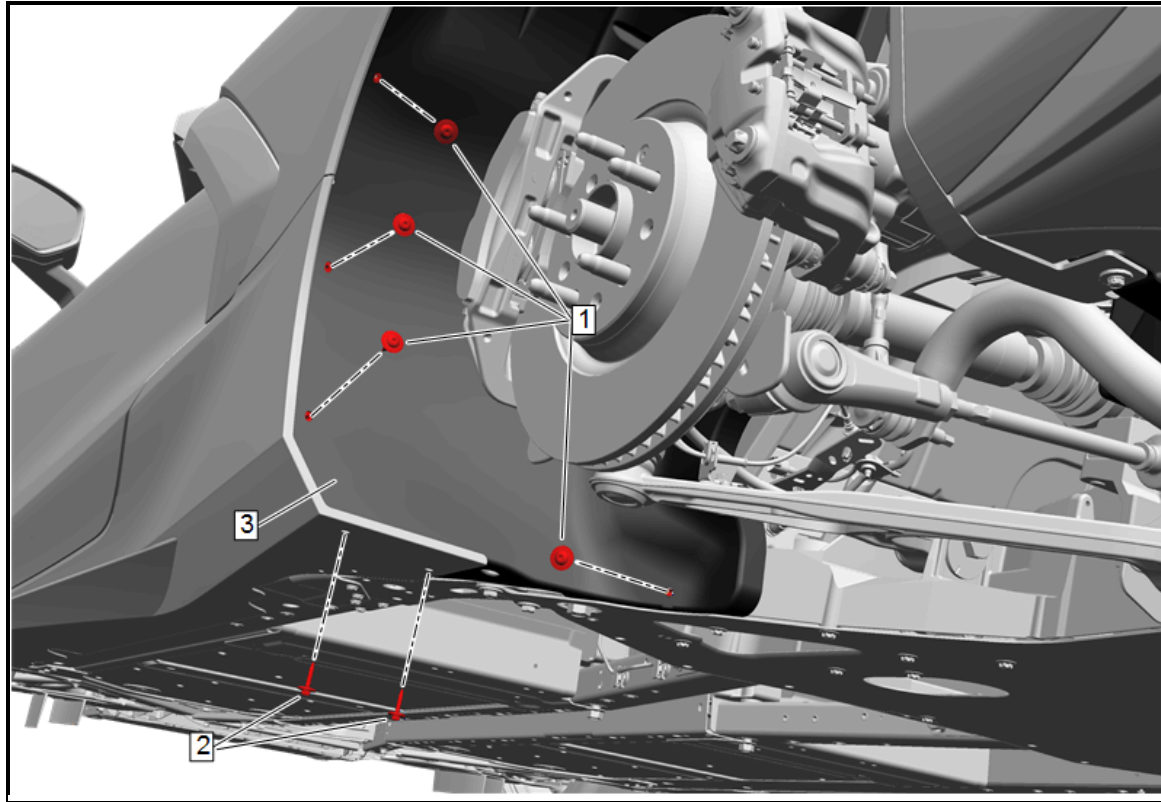
Note: Keep the vehicle dry for 24 hours after the installation to allow maximum tape and urethane adhesion.

Caution: Ground Effects reduce the vehicle's ground clearance. Enter driveways, bumps and ramps with care.

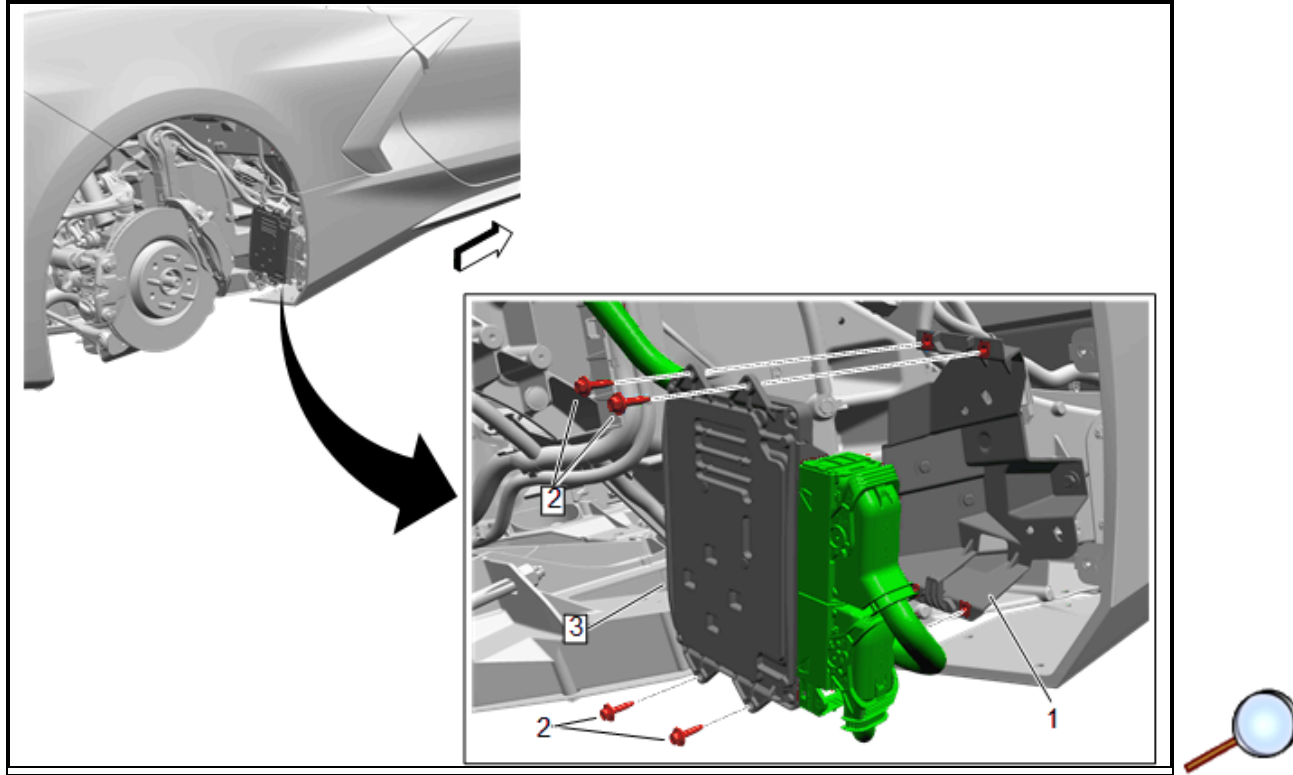
Rocker Moldings

Note: Make sure the hoist lift points do not cover the underside of the rocker panels.

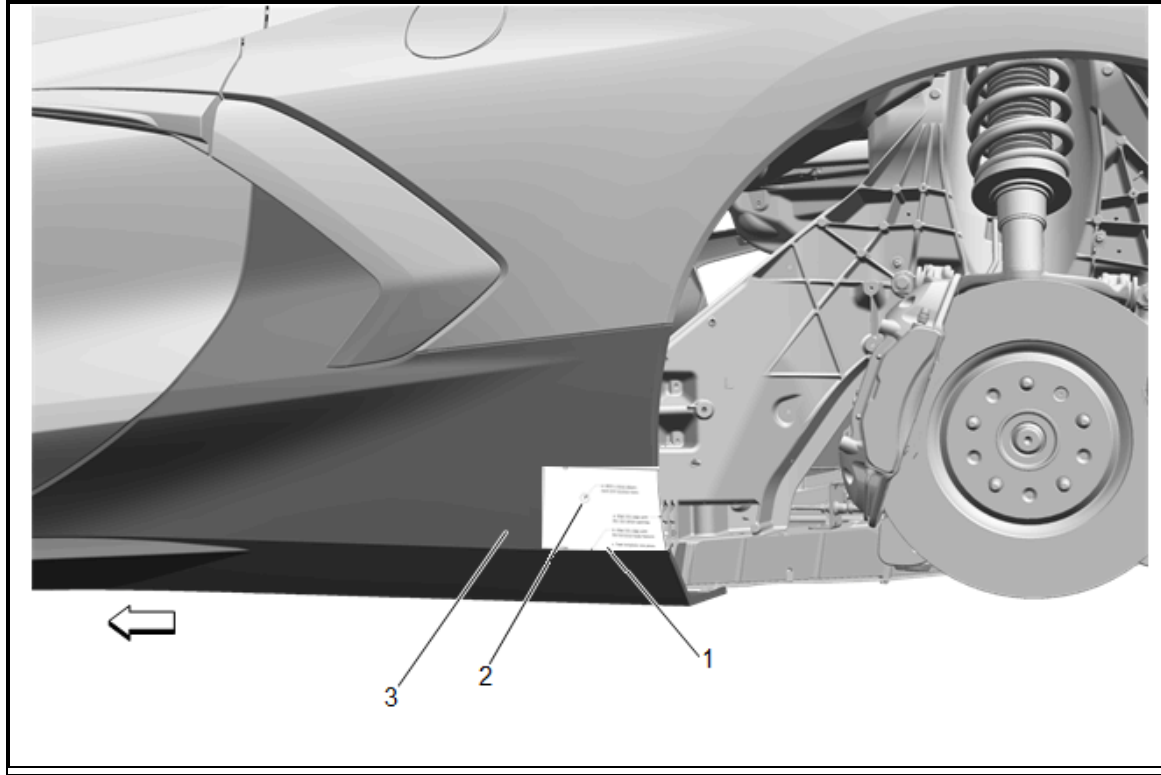
1. Suitably lift and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) in Vehicle Service Manual.
2. Remove the rear wheel and tire assemblies. Refer to [Tire and Wheel Removal and Installation](#) in Vehicle Service Manual.
3. Clean the rocker panels.



4. Remove the bolts (1), (2) and reposition the rear wheel house panel (3).

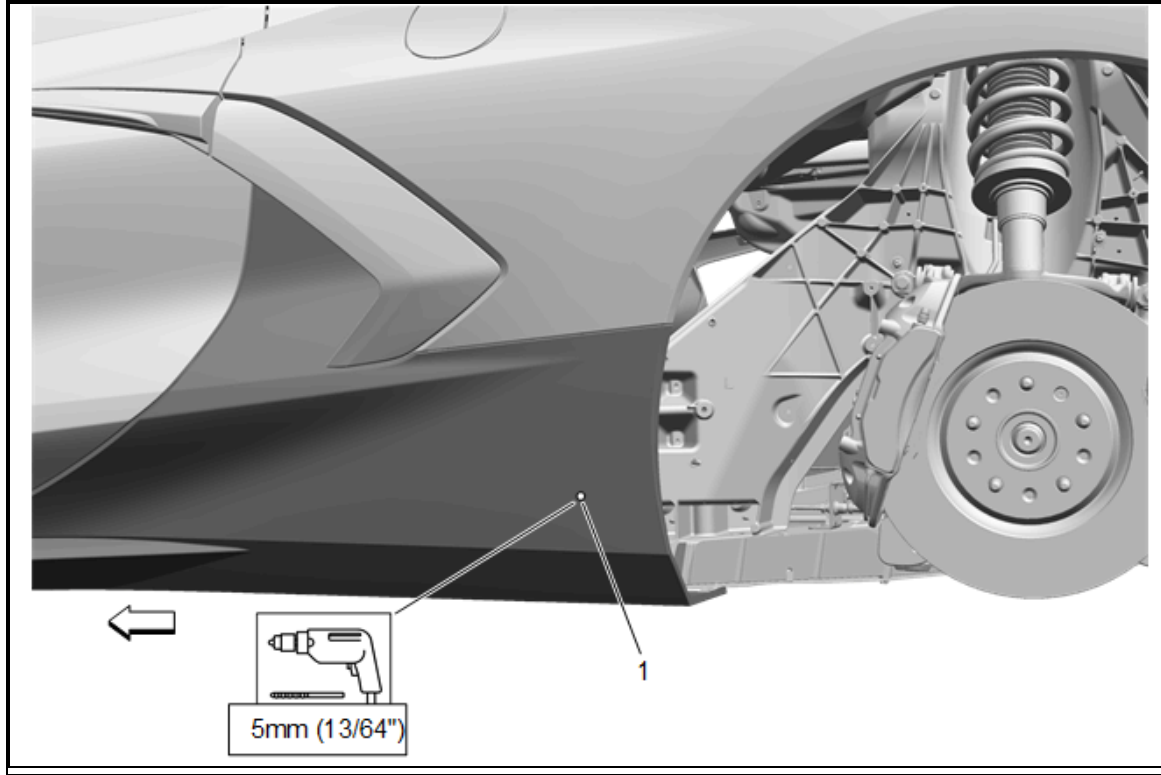


5. (For right side only), remove the bolts (2) from the transmission control module (3).
6. Reposition the transmission control module (3) and harness from bracket (1).

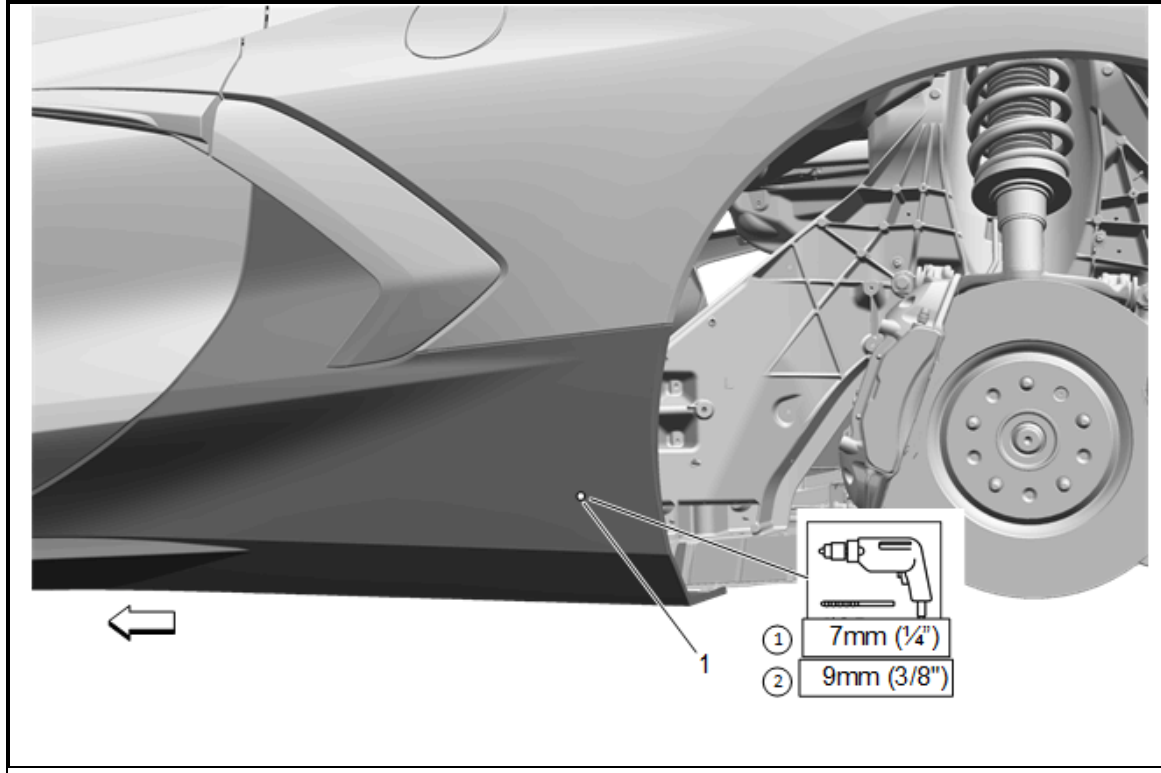


Caution: Always check scale, size and position of all templates before drilling. Failing to do so may cause damage to the vehicle, misalignment of components or the inability to install the accessory.

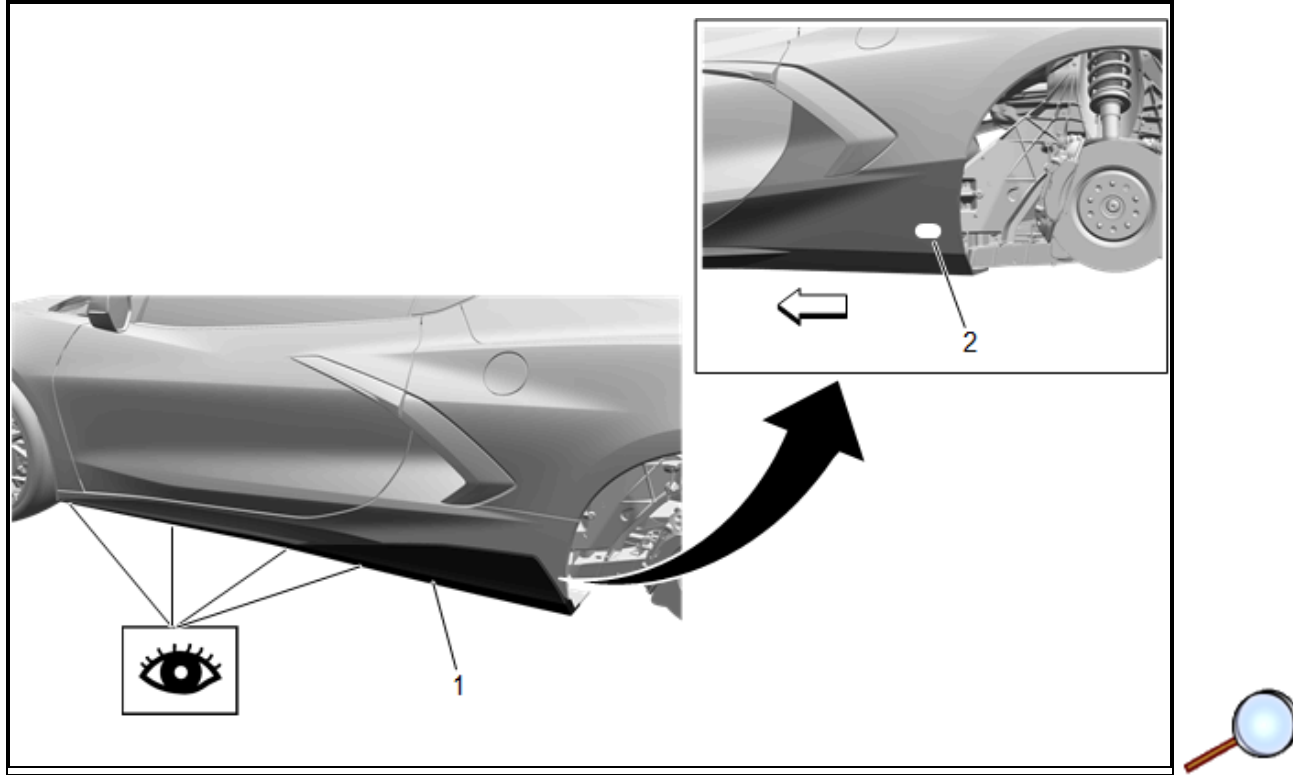
7. Locate and cut out paper template (1) provided in kit and tape in place on rocker panel (3) as described on template.
8. Once template is in place, mark drill location (2) and remove template (1).



9. Using a 5mm (13/64") drill bit, drill a shallow hole (1) into previous marked area on rocker panel.

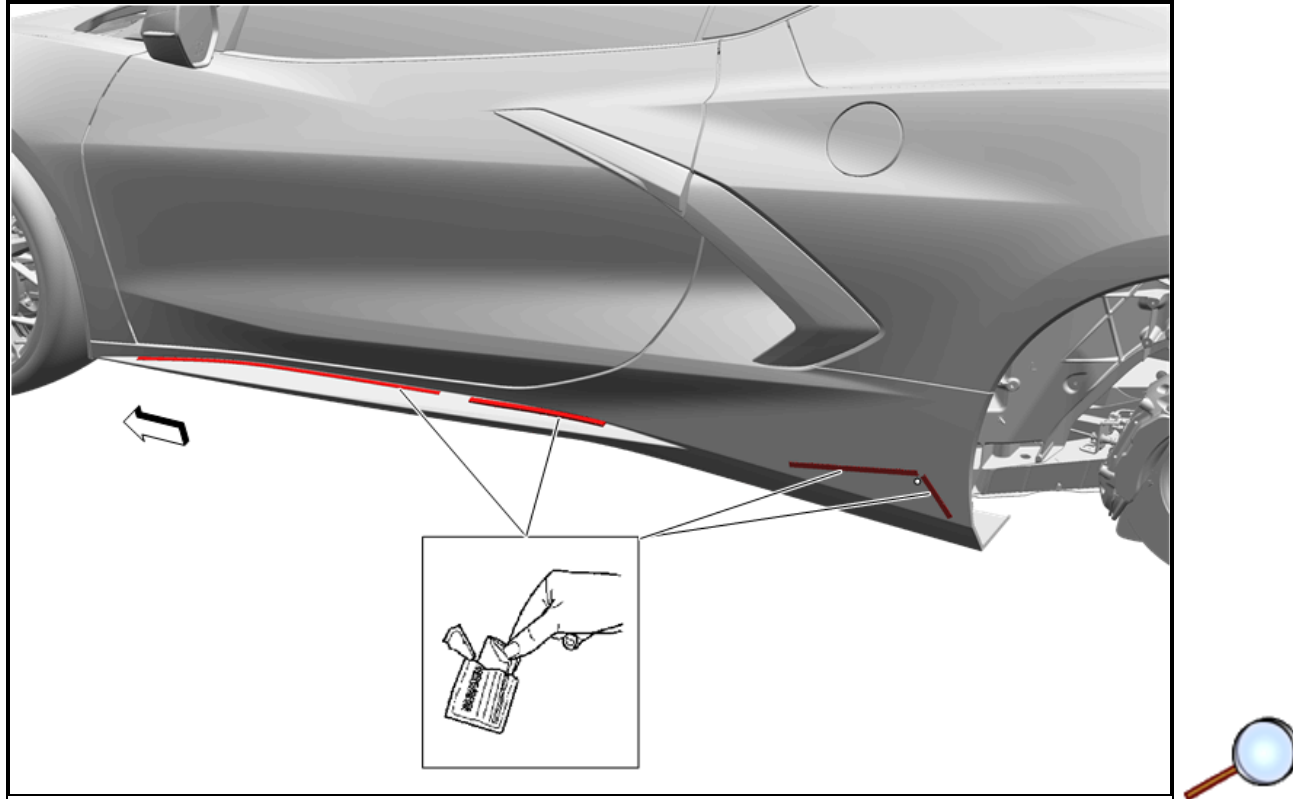


10. Using a 7mm (1/4") drill bit, enlarge the previously drilled hole (1).
11. Using a 9mm (3/8") drill bit, enlarge the hole (1) to the final size.
12. Clean off any debris.
13. Reuse template for opposite side.

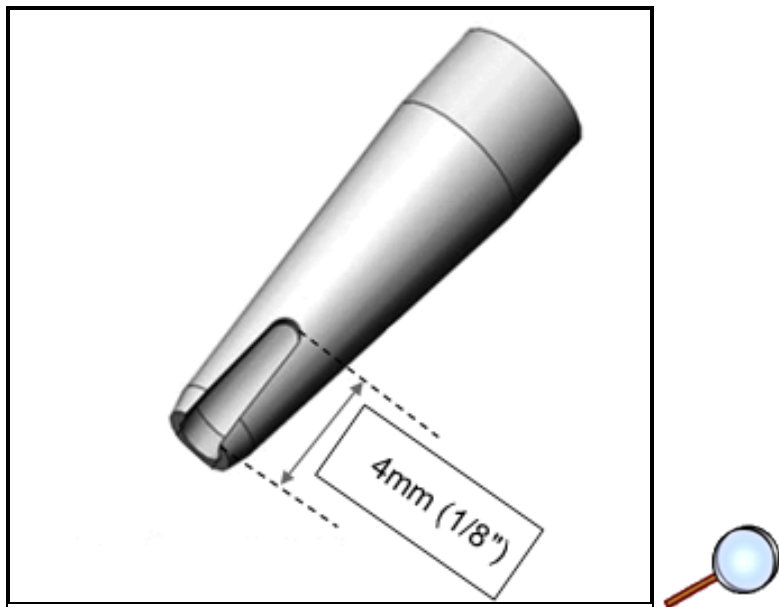


14. Dry fit the rocker molding (1) to the vehicle, install the rear fastener and check fitment of rocker molding to vehicle. Repeat for opposite side.

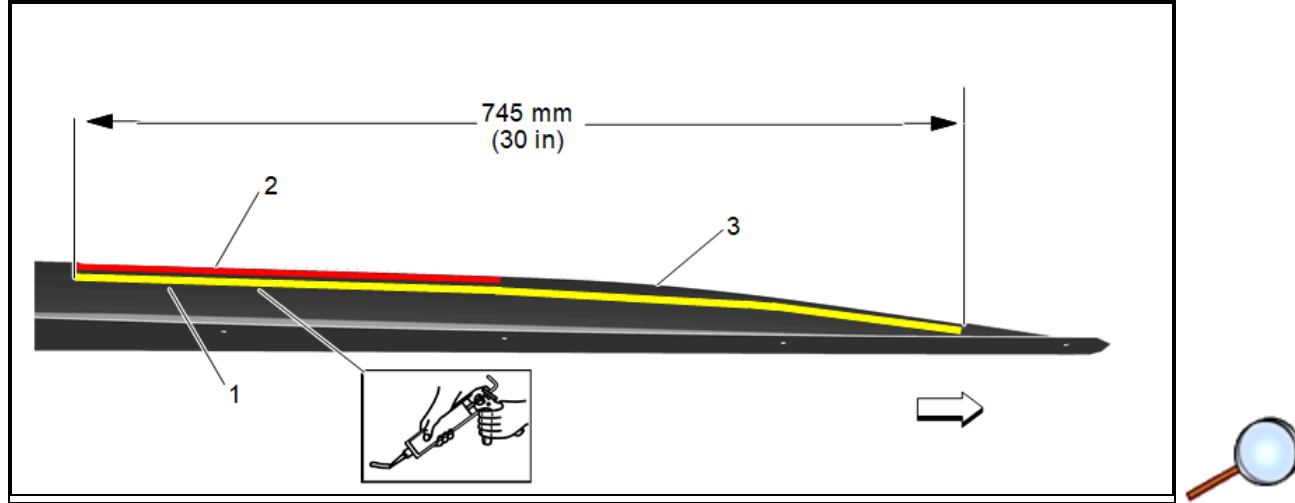
Note: It may be necessary to elongate the 9mm (3/8") hole (2) to allow a tighter fitment of the rocker molding to vehicle. A round file can be used to elongate the hole, elongate the hole in small amounts while continuing to check fitment of rocker molding to vehicle.



15. Note the area of attachment tape contact to rocker panel. Clean the area with the solvent wipe.

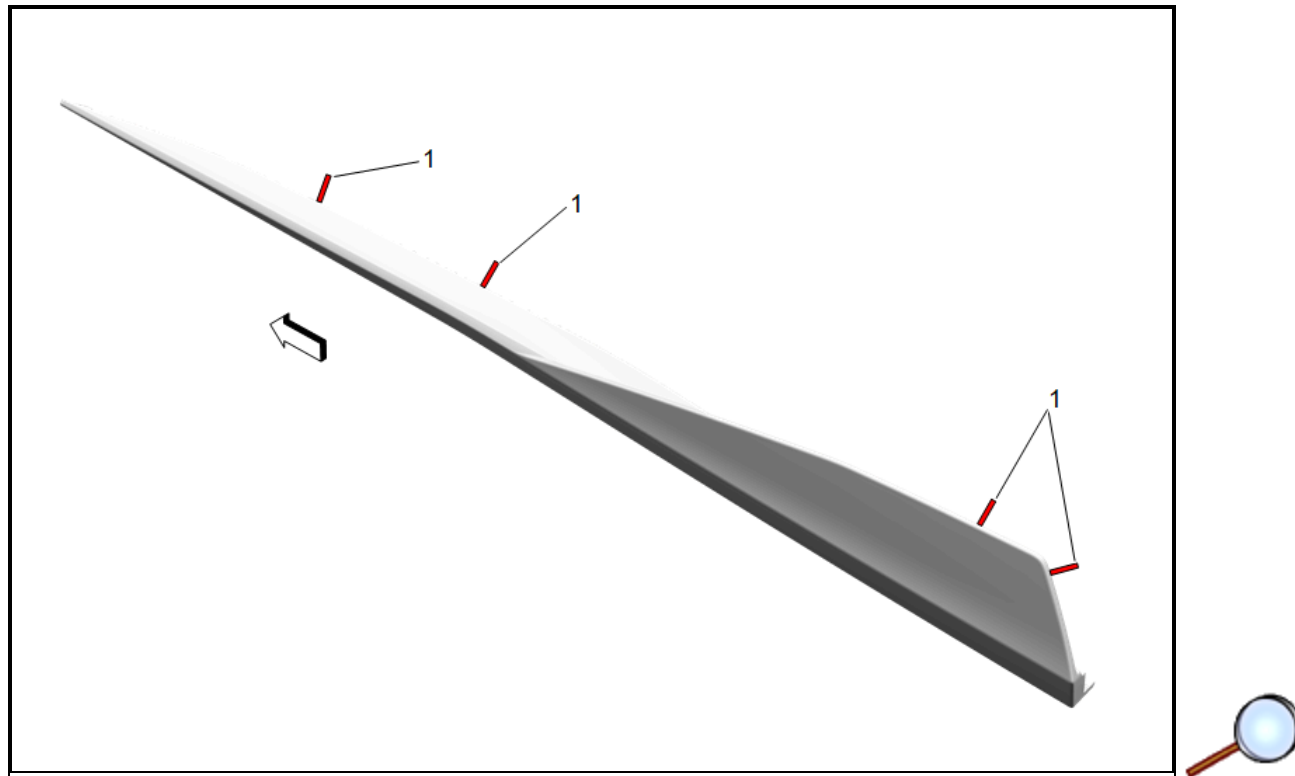


16. Cut the urethane tip 4mm (1/8") as shown.

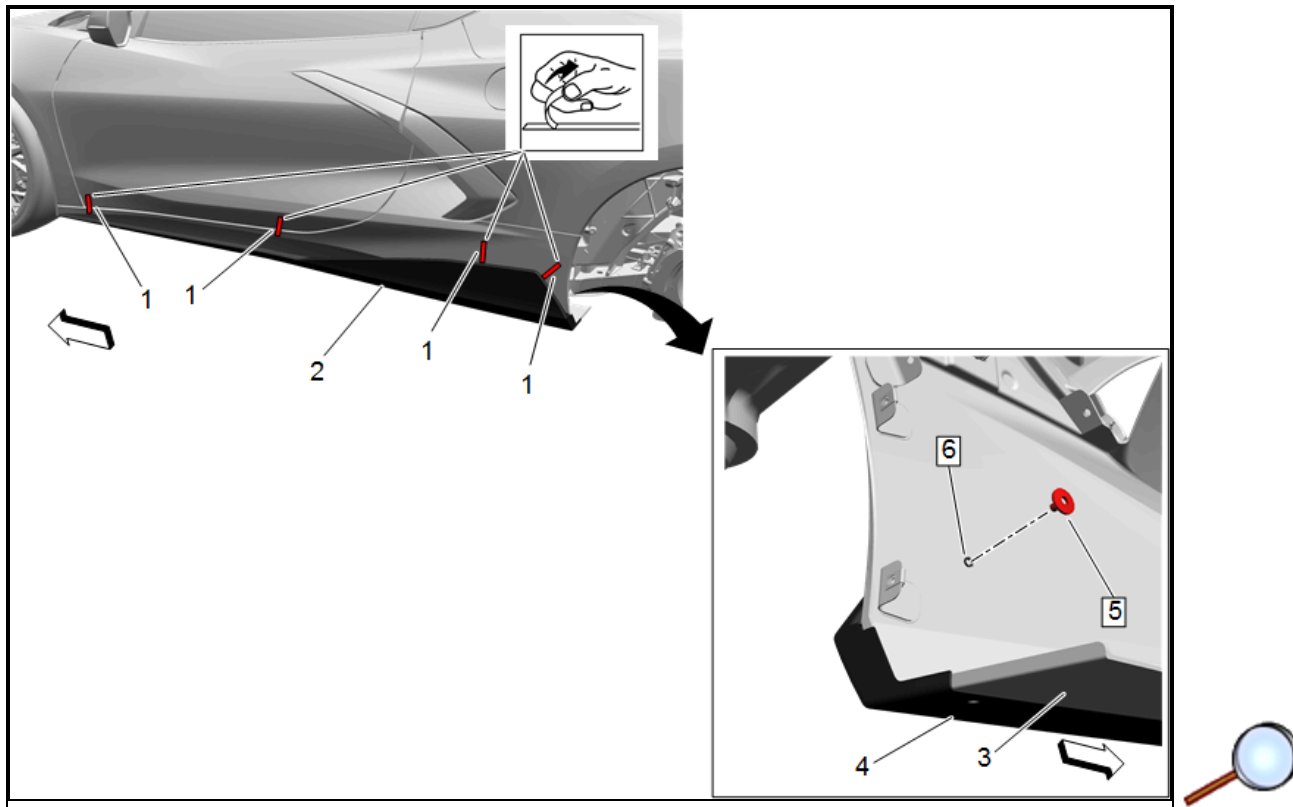


Note: Make sure to confirm adhesive tape area on rocker molding prior to applying primer and urethane. Refer to **Rocker Panel Adhesive Tape Modification** at the beginning of these instructions.

17. Apply 3M 08681 or equivalent primer to rocker molding (3) parallel to tape (2) towards front of rocker molding as shown, allow to dry.
18. Apply a 5mm (13/64") bead of 3M 08609 or equivalent urethane (1) onto the backside of the rocker molding (3) parallel to tape (1) towards front of rocker molding as shown.



19. Peel back and expose tape liners (1) on the outside of rocker panel molding, **do not fully remove liners.**



20. Position the rocker panel molding (2) to rocker panel while aligning the rear of molding to the previous drilled hole. Make sure the bottom surface (4) of the rocker panel molding is flush with the body (3).

Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. 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.

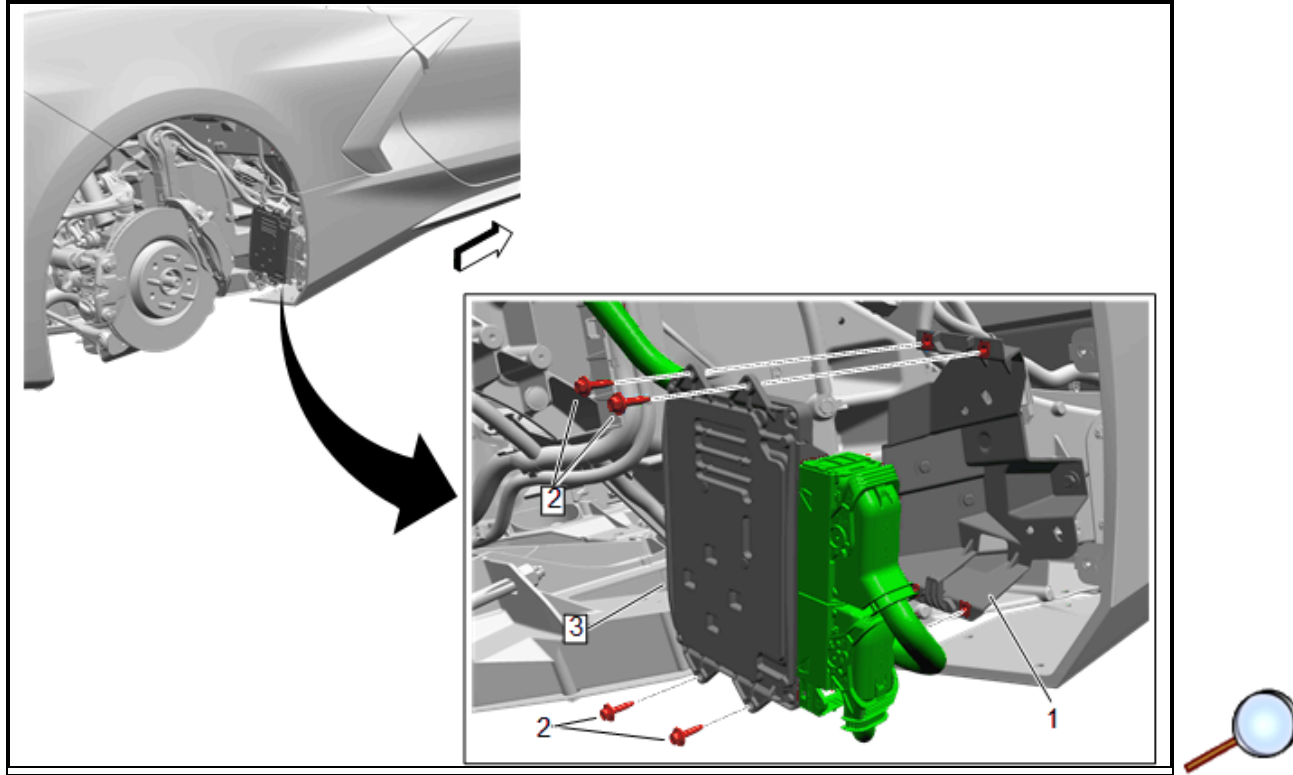
21. On the backside of rocker panel loosely install the screw (5) to the previously drilled hole and into the rocker panel molding (6).

Note: With the vehicle at eye level make sure rocker panel molding is positioned correctly and fits well into the body before pulling out tape liners (1).

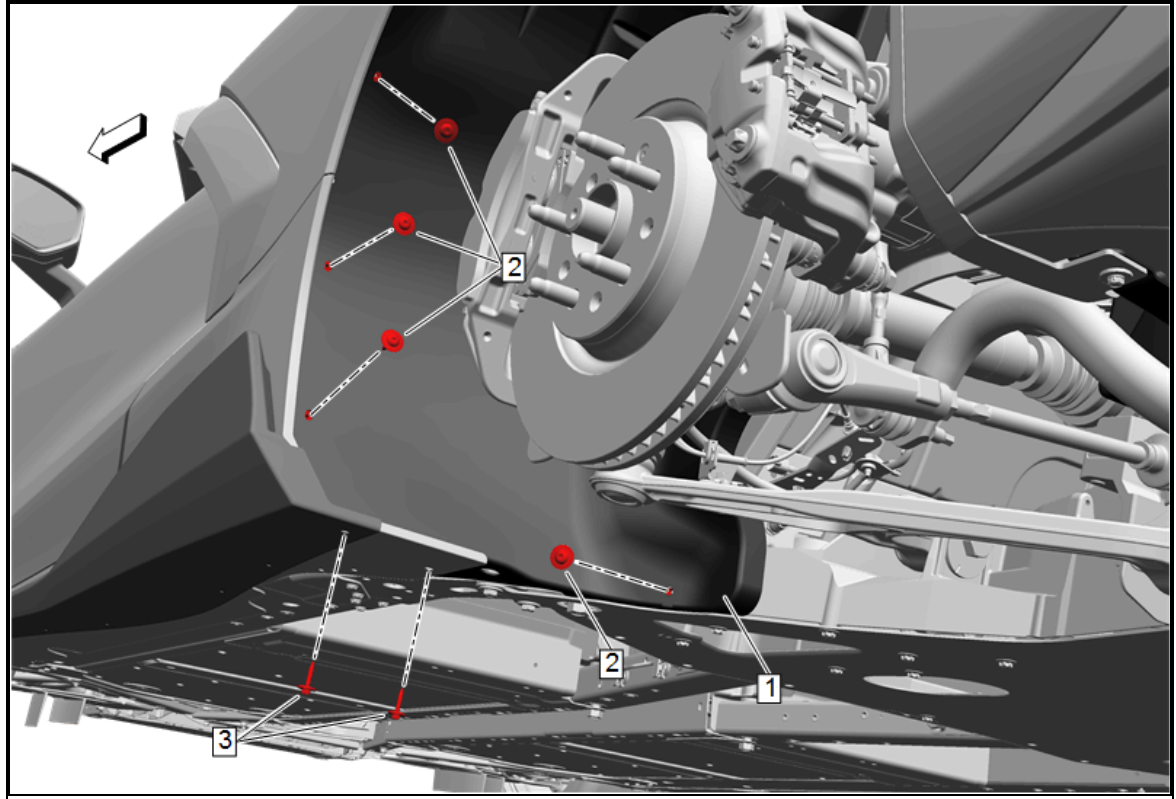
22. With an assistant hold pressure inward on rocker and carefully pull out the tape liner along the front edge of the rocker panel molding and apply pressure to get good tape wet out.

23. Carefully pull out the tape liner along the rear of the rocker panel molding and apply pressure to get good tape wet out.

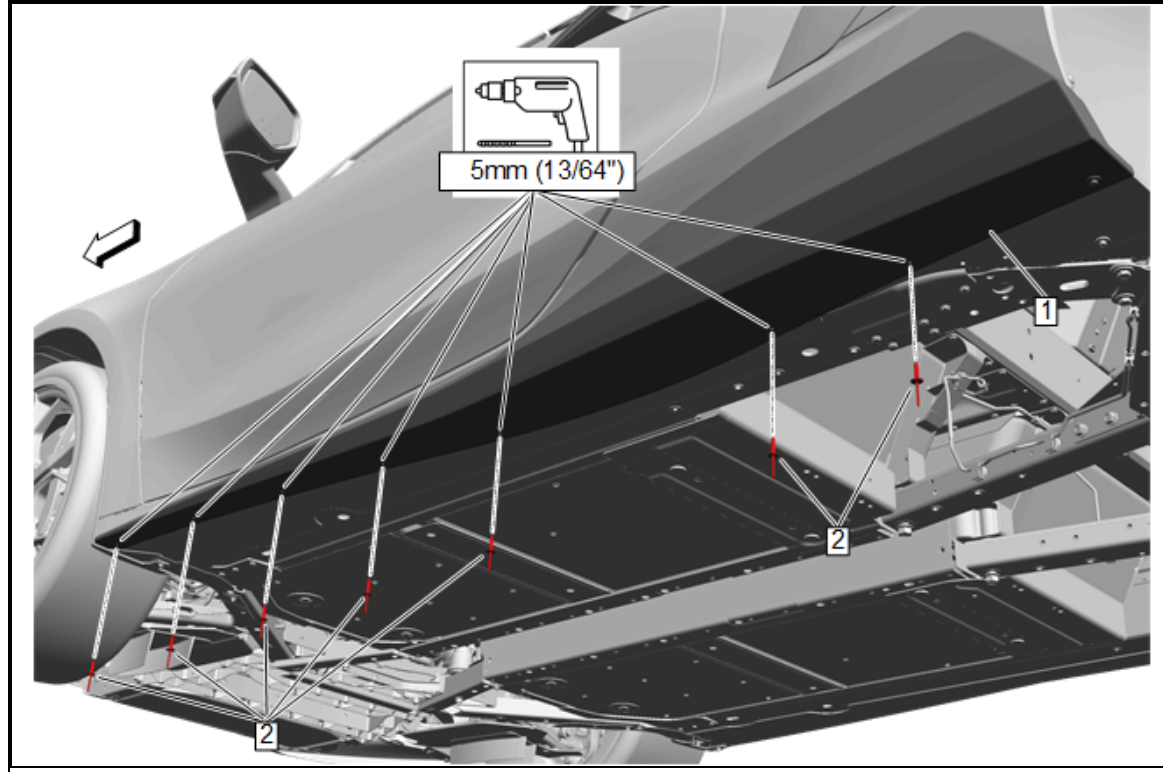
24. Tighten the screw (5) to 2.5 N.m (22 lb in).



25. (For right side only), reposition harness and reinstall the transmission control module (3) to bracket (1).
26. Install the bolts (2) to the transmission control module (3). Tighten the bolts to 2.5 N.m (22 lb in).

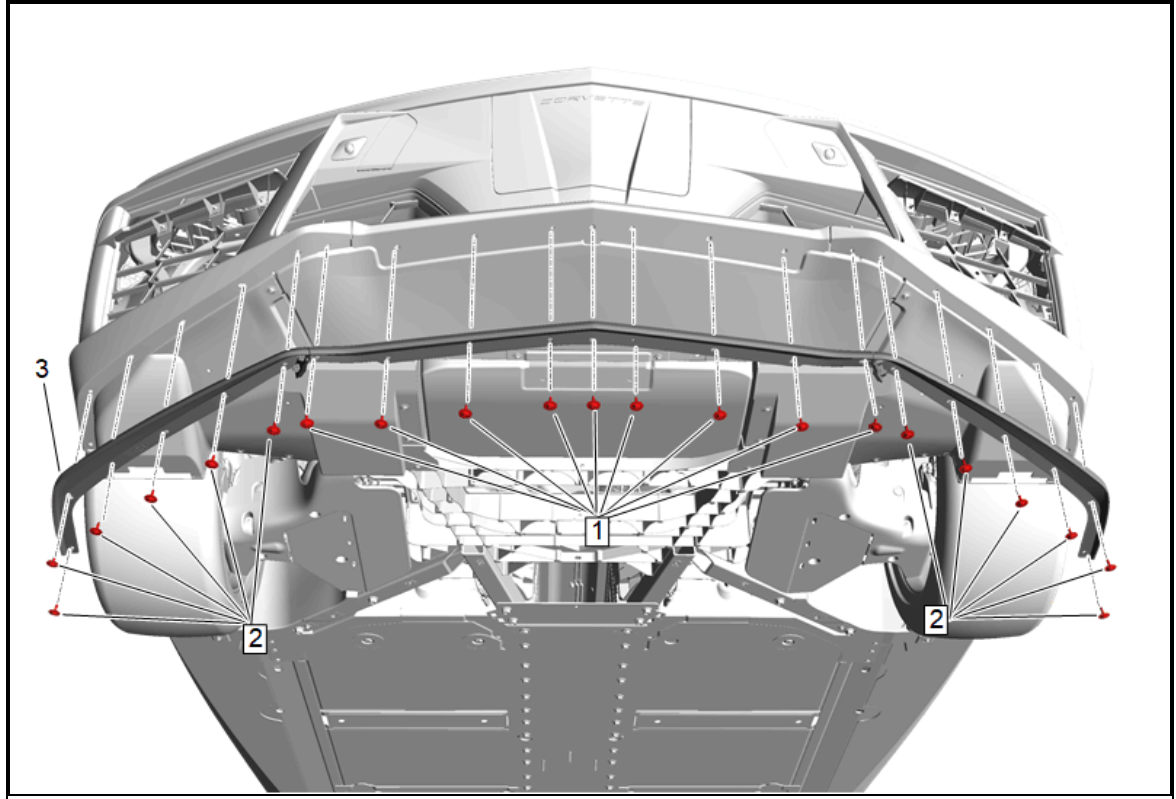


27. Reposition the rear wheel house panel (1) and reinstall the bolts (2), (3). Tighten the bolts to 2.5 N.m (22 lb in).

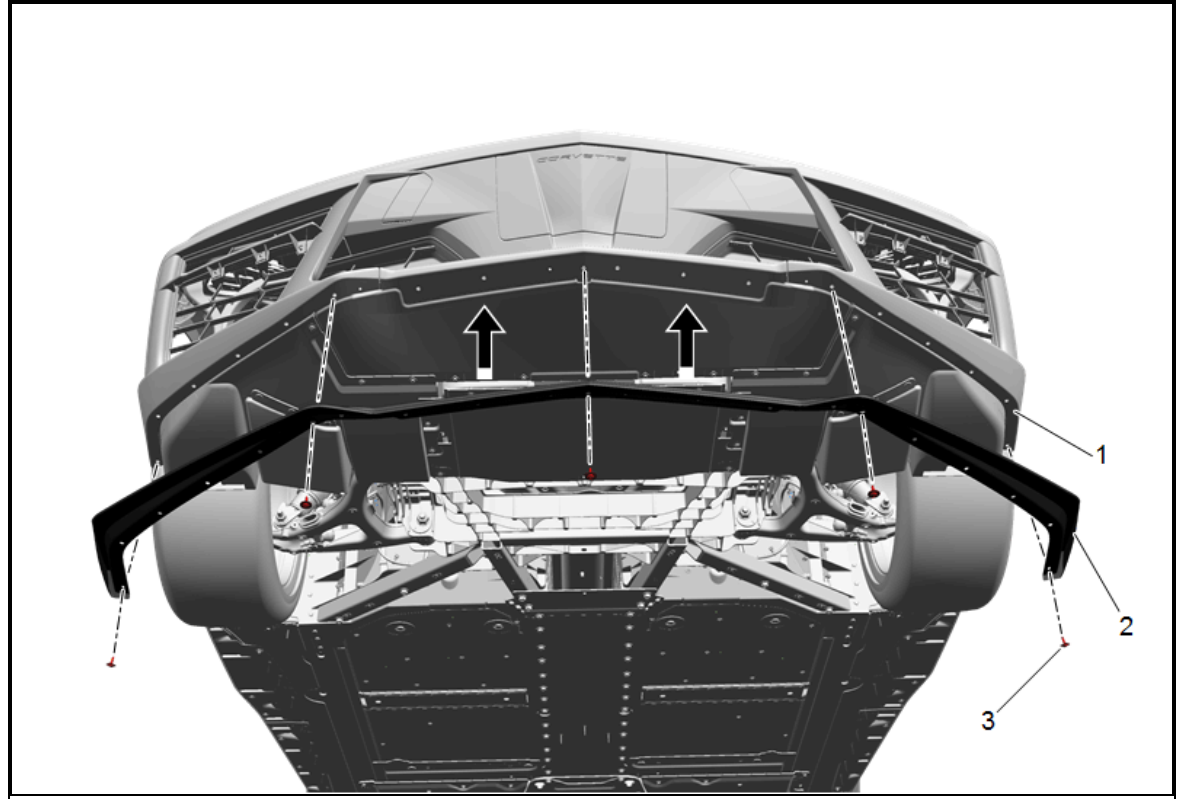


28. Using a 5 mm (13/64") drill bit, drill seven holes into the underbody using the existing holes in rocker panel molding (1).
29. Install the supplied rivets (2) into the previously drilled holes.
30. Repeat rocker install steps for opposite side.
31. Reinstall the rear wheel and tire assemblies. Refer to [Tire and Wheel Removal and Installation](#) in Vehicle Service Manual.
32. If front spoiler is part of purchased accessory kit, refer to the installation instructions below for front spoiler installation. If front spoiler is not being installed, lower the vehicle.

Front Spoiler

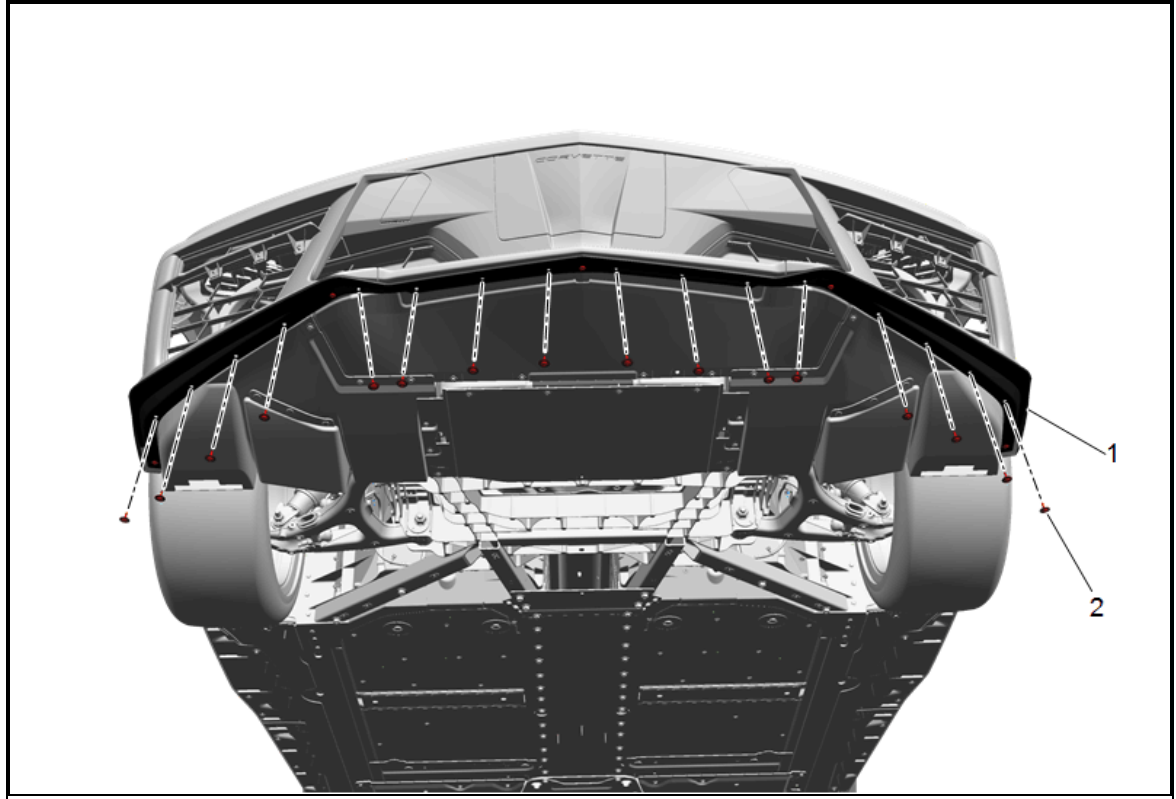


1. Remove and retain the screws (1) (2) Qty: 21 from the front bumper lower fascia.
2. Remove the front spoiler (3) from vehicle, if equipped with Z51.

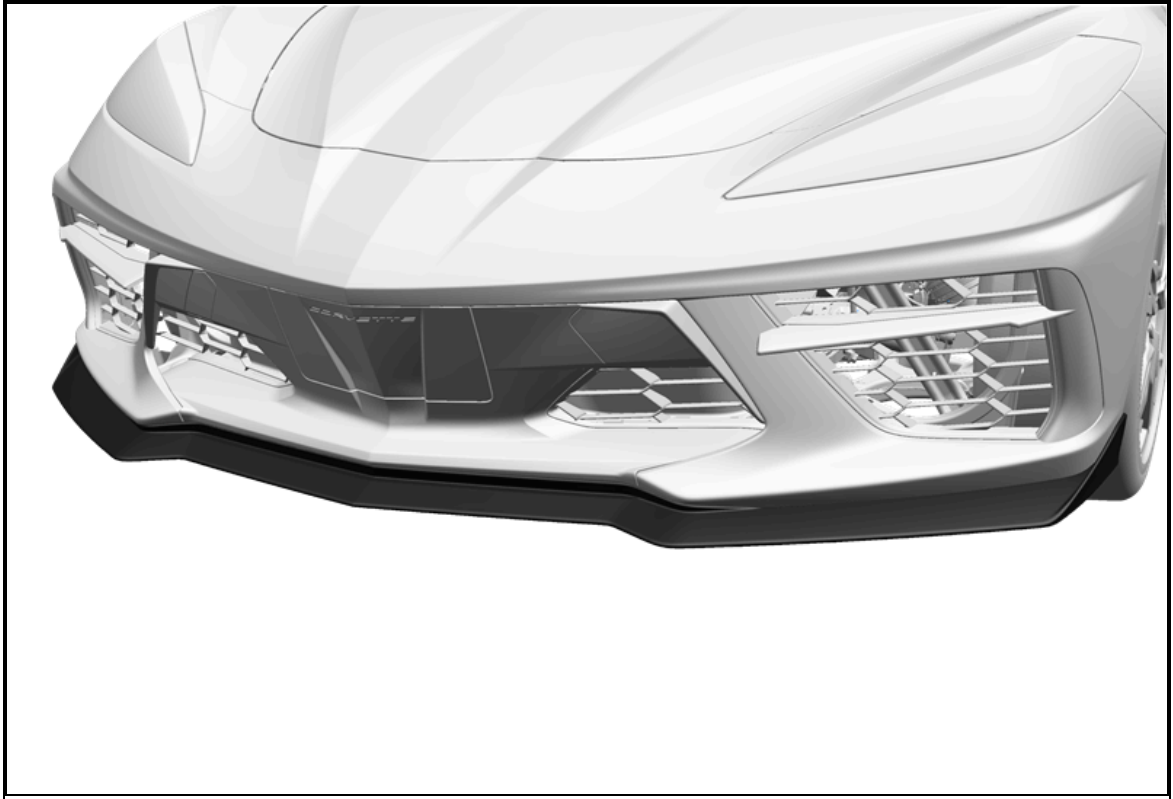


Caution: Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, 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.

3. Position the front end spoiler (2) to the front bumper lower fascia (1) and secure with five of the previously retained screws (3) as shown. Hand tighten the screws only at this time.



4. Install the 16 remaining previously retained screws (2) to the front end spoiler (1). Tighten all the screws to 2.5 N.m (22 lb in).
5. Lower the vehicle.



6. Front end spoiler complete.