



**Part number 1898-7001-01 (403271)**  
**1898-7002-01 (xxxxxx)**

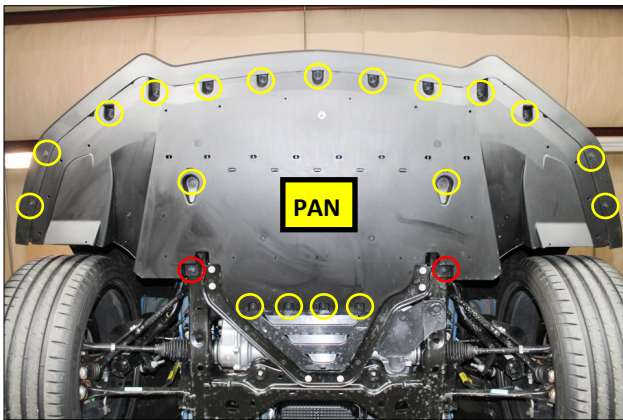
**2018 Ford Mustang**  
**RTR Upper Grille**

**Component Identification**

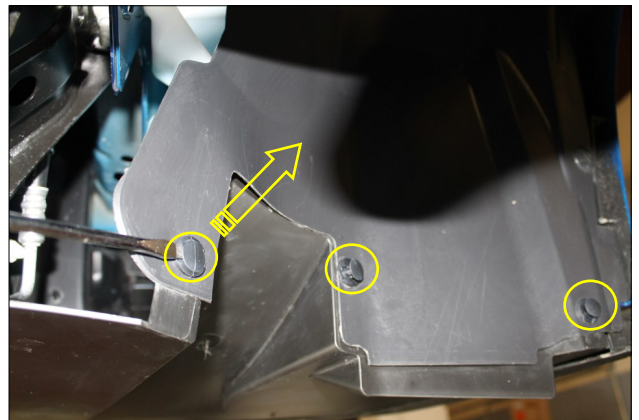
- |    |                        |   |
|----|------------------------|---|
| 1. | RTR Upper Grille       | 1 |
| 2. | RTR LED Lighting Kit   | 1 |
|    | OR                     |   |
| 3. | RTR Non-LED Insert kit | 1 |



NOTE: In addition to common hand tools, this installation will require the use of a Six Point 5.5mm or 7/32" Socket, and hand drill with 7/32" drill bit.



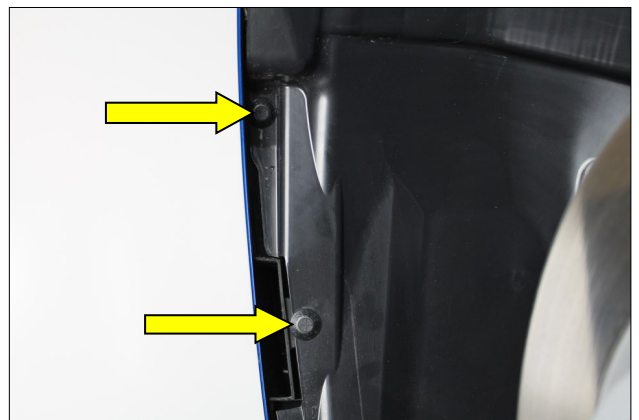
1. From underneath the vehicle remove the 19, 7mm head screws from the pan, marked in yellow, and the two plastic rivets marked in red.



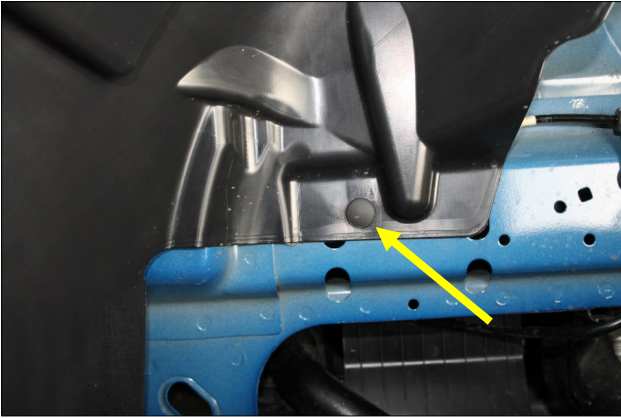
2. Remove the three remaining plastic rivets inside each wheel well. The pan can now be removed from the vehicle.



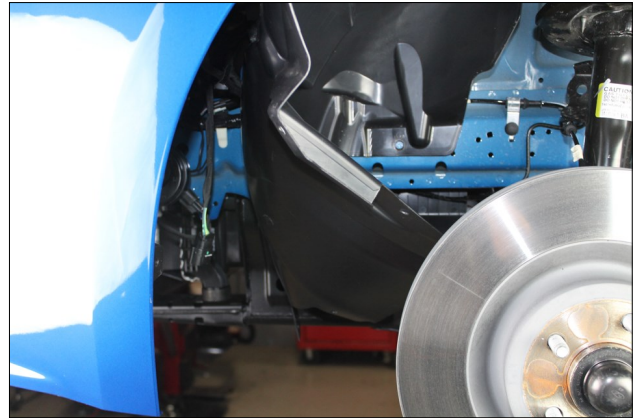
3. Disconnect the accessory lights, left and right, behind the bumper cover.



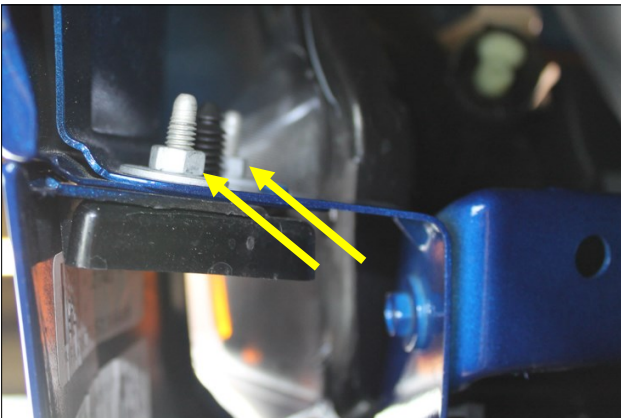
4. Remove the front wheels to gain access to the wheel well. Depress the center posts in the two fender liner rivets and remove them from each side of the vehicle.



5. Remove the plastic rivets securing the fender liner to the inner fender.



6. Pull the fender liners away from the bumper cover and tuck them behind the brake rotor.



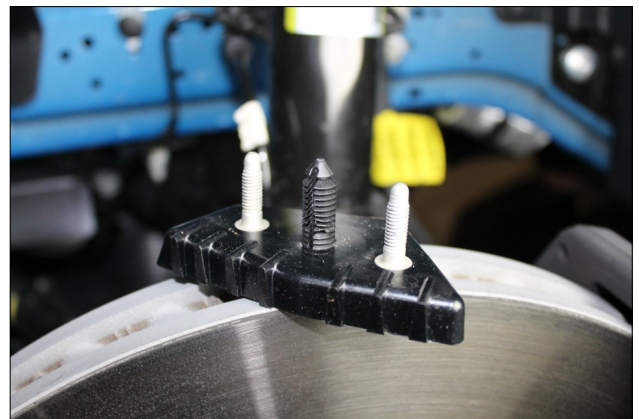
7. Remove the two nuts from the stud block inside the bumper cover using a 10mm deep socket.



8. RTR recommends using painters tape as protection for areas susceptible to abrasion during disassembly and assembly.



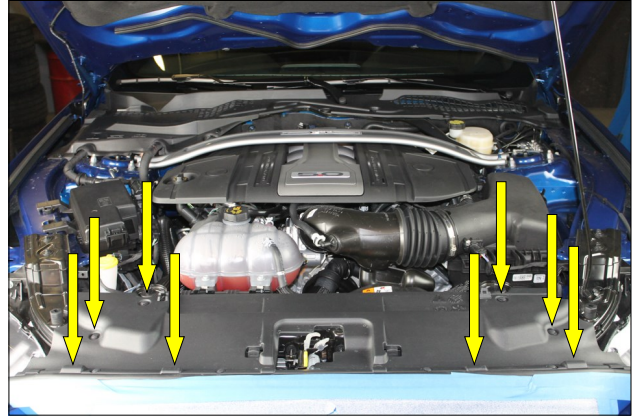
9. Using a panel tool or equivalent, pry the stud blocks away from the bumper support.



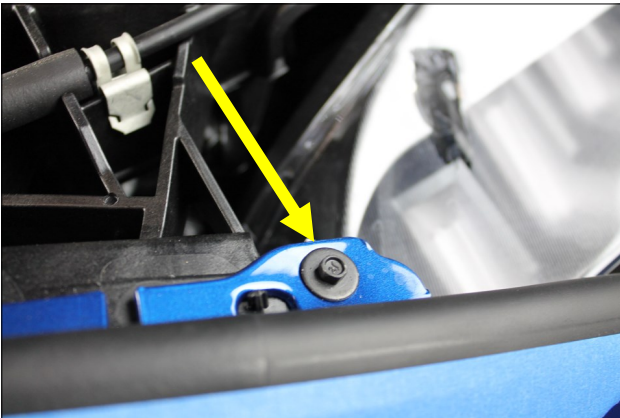
10. Remove the stud blocks and set them aside.



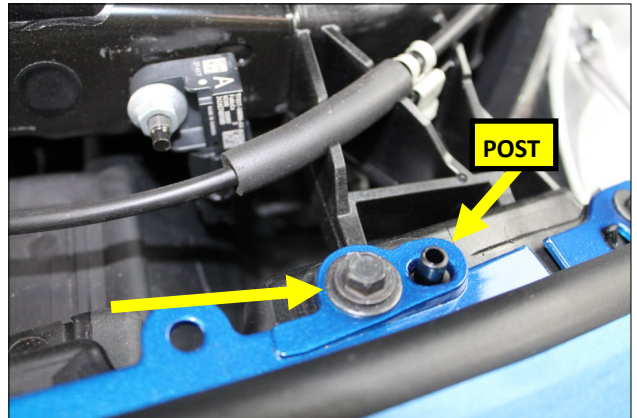
11. RTR recommends applying a protective film or a fender cover over the bumper for paint protection.



12. Remove the eight plastic rivets in the core support cover and remove the cover from the vehicle.



13. Using a 5.5mm or 7/32" socket, remove the two screws at the outer edges of the bumper cover.

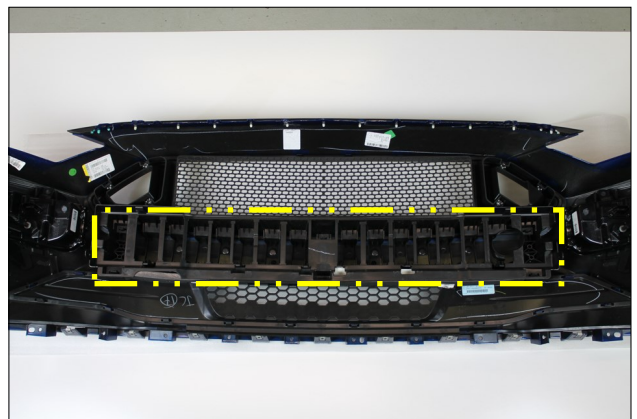


14. Using an 8mm socket, remove the six plastic screws along the upper bumper cover. With the help of an assistant, lift the bumper cover up and over the core support posts and remove from the vehicle.

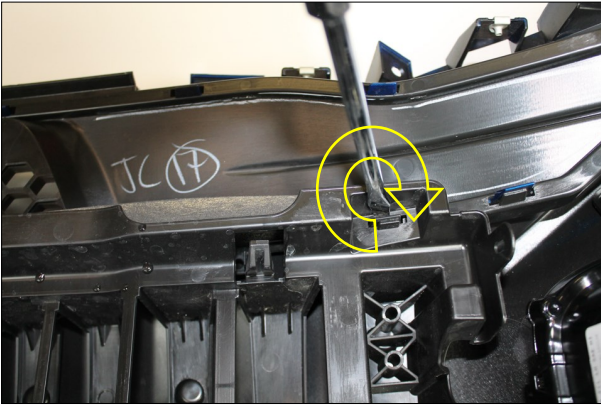
**NOTE:** Once the bumper cover is removed, RTR recommends spray painting the top of the steel bumper beam flat black so it will not show through the grille.



15. Set the bumper cover down onto a padded protective surface.



16. Remove the center support from the bumper assembly using the following steps.



17. Using a large flat blade screw driver, depress the cover tabs one by one, from left to right and remove the center support.



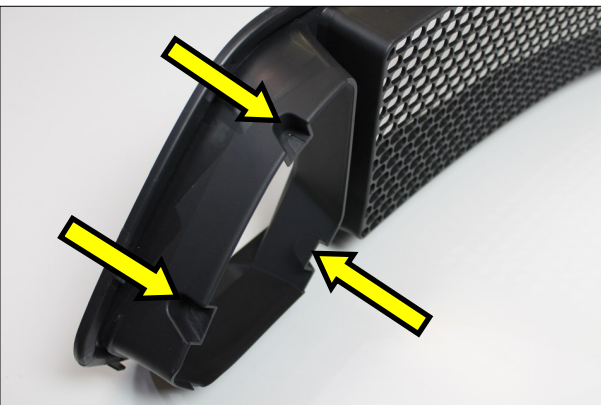
18. Remove the OEM upper grille using the following steps.



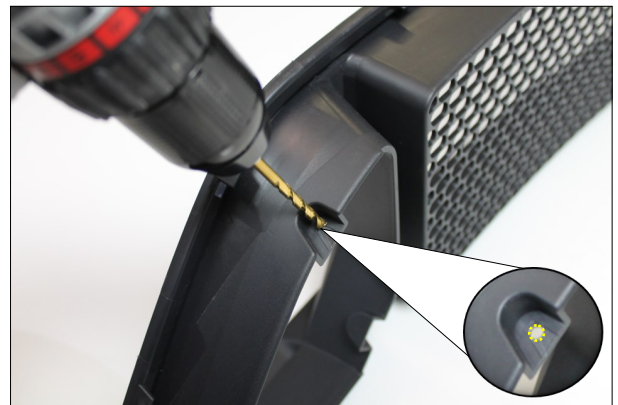
19. Using a combination of slip joint pliers and a large flat blade screw driver, depress the cover tabs one by one, from left to right and remove the upper grille.



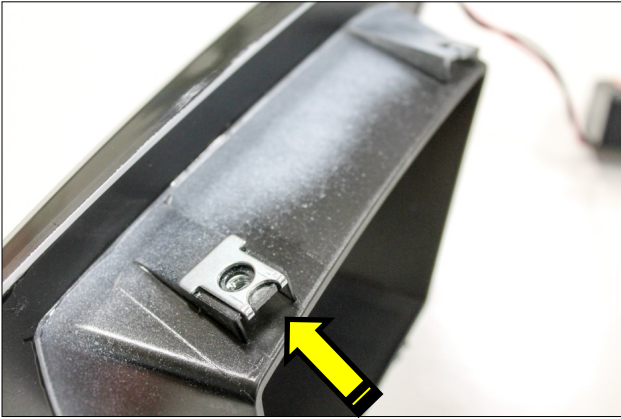
20. HINT: Using rolled shop towels to separate the grille from the cover will prevent the tabs from re-engaging the grille.



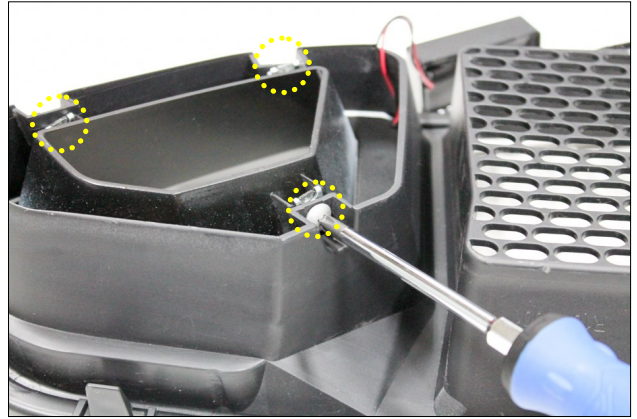
21. Prepare the RTR Upper Grille to accept RTR LED Lighting or RTR Non-LED Inserts using the following steps.



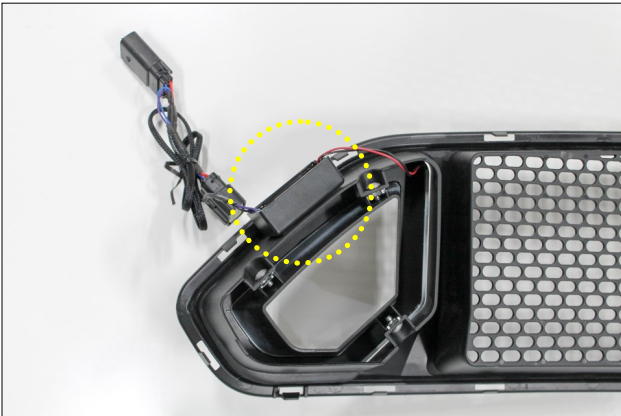
22. Following the radius, use a hand drill with a 7/32" bit to drill three holes at each end of the RTR Upper Grille.



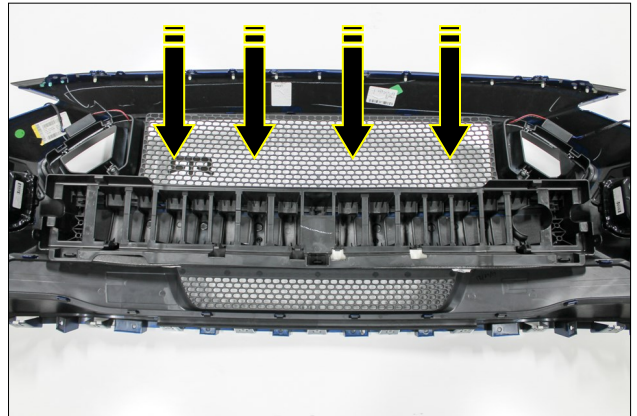
23. Slide the three Speed Clips onto each RTR LED Light or RTR Non-LED Insert .



24. Install the RTR LED Lights or RTR Non-LED Inserts into the RTR Upper Grille from the front and secure them using the supplied 5mm Screws and Washers.



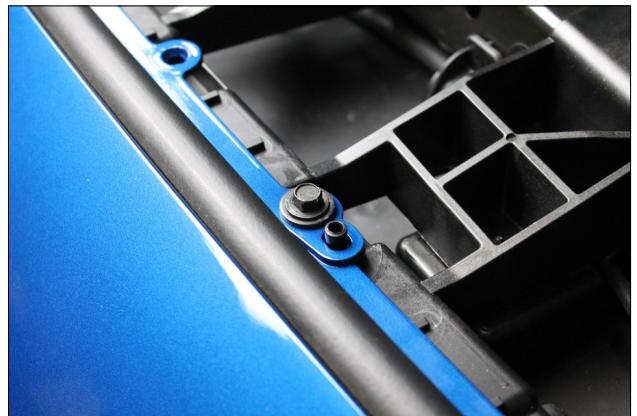
25. If you are installing RTR LED Lighting, peel the double sided tape backing and install the LED ballast in the location shown. Repeat on other side.



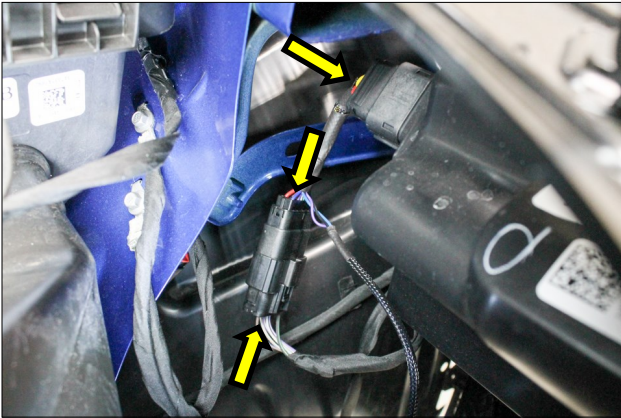
26. Install the RTR Upper Grille into the bumper cover assembly. Engage the tabs, one by one, from left to right. Reinstall the center support section.



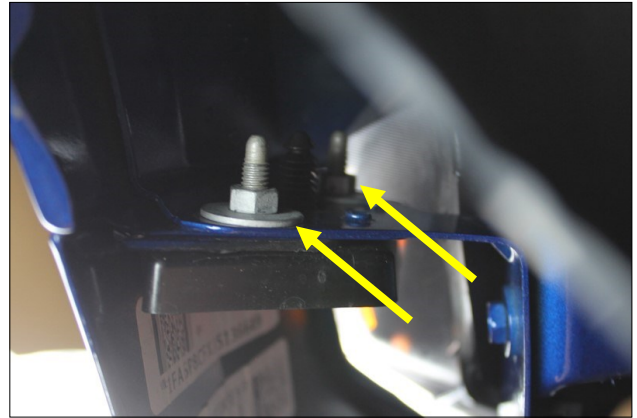
27. Inspect the RTR Upper Grille installation from the front of the bumper cover assembly and confirm all tabs are fully seated.



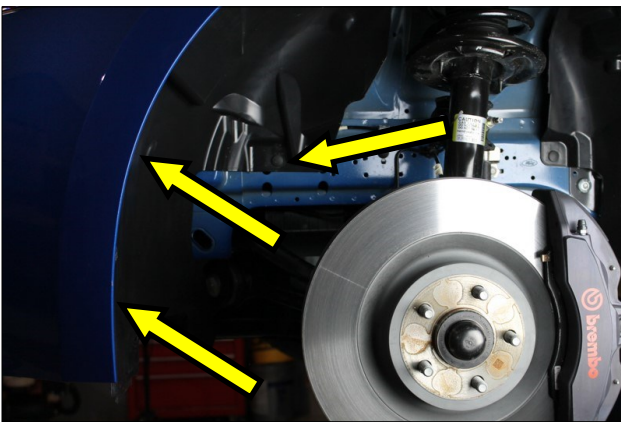
28. With the help of an assistant, lift the bumper cover back onto the vehicle and secure it using the OEM hardware. Reinstall the core support cover using the plastic rivets.



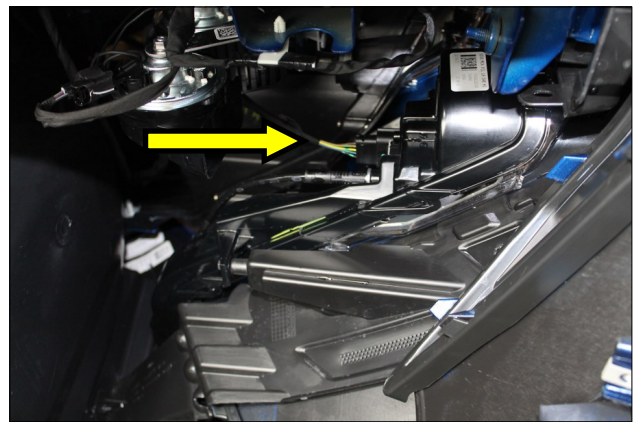
29. If you are installing RTR LED Lighting, unplug the headlight connector and plug the RTR LED Lighting connector inline with each headlight. Test the RTR LED Lighting and headlights before proceeding, then use zipties to secure loose wires. Reinstall the core support cover.



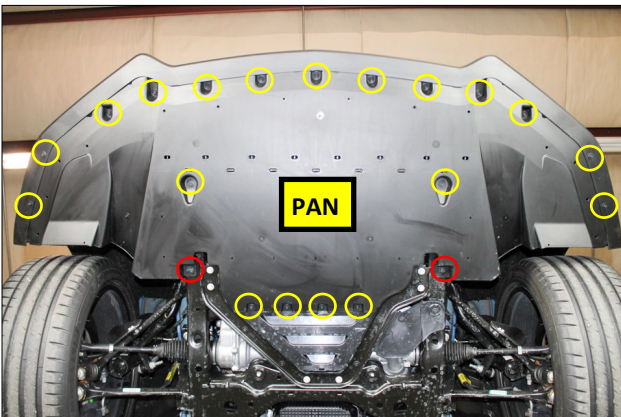
30. Reinstall the stud blocks and secure them using two nuts per side.



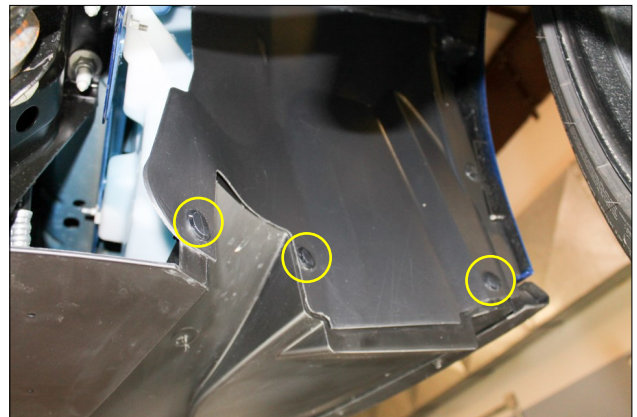
31. Reinstall the fender liners using the plastic rivets. Reinstall the wheels and torque the lug nuts to 150 Lb.-ft.



32. From underneath the vehicle, reconnect the accessory lights, left and right.



33. Reinstall the 19 OEM screws in the pan, marked in yellow, and the two plastic rivets marked in red.



34. Reinstall the three remaining plastic rivets inside both wheel wells to complete the installation.