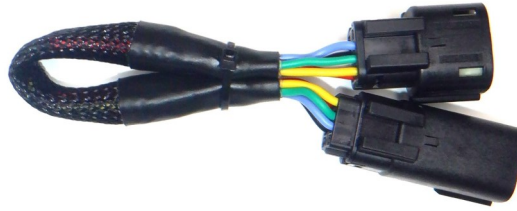




## 2024+ Ford Mustang

### RTR Grille Light Wiring-Sub Harness

Part Number 11041.0001.11



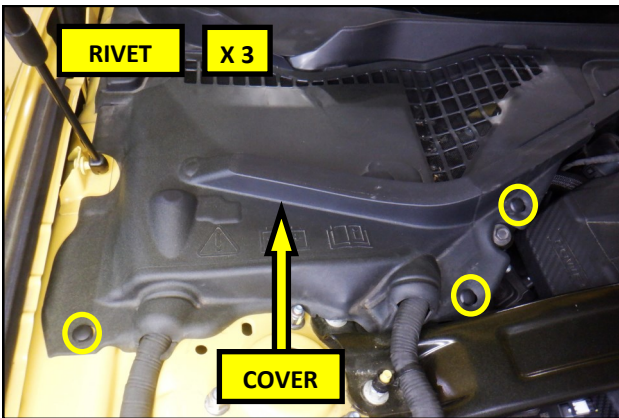
#### Components Included

- |                |   |
|----------------|---|
| 1. Sub Harness | 1 |
|----------------|---|

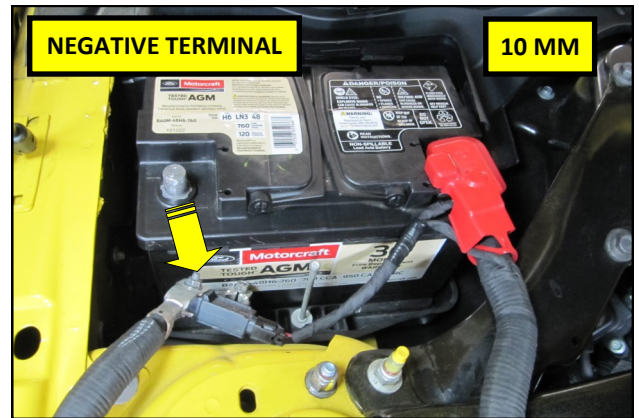
**NOTE:** This Sub Harness is intended to be installed on vehicles equipped with the RTR Upper Grille with LED lighting that exhibit a DRL fault on the Driver side

**NOTE:** Installation of this Sub Harness does not require removal of the front bumper cover from the vehicle.

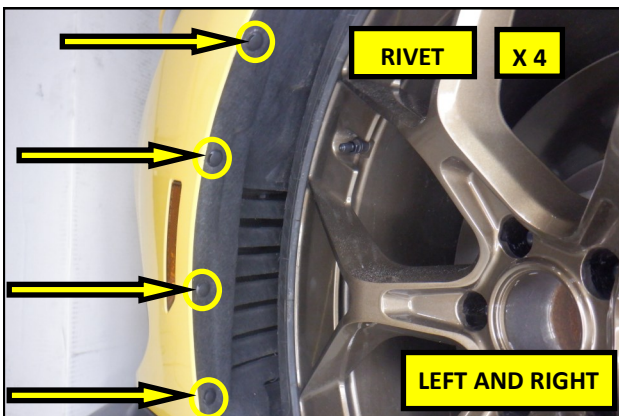
Approximate installation time: .50 Hrs.



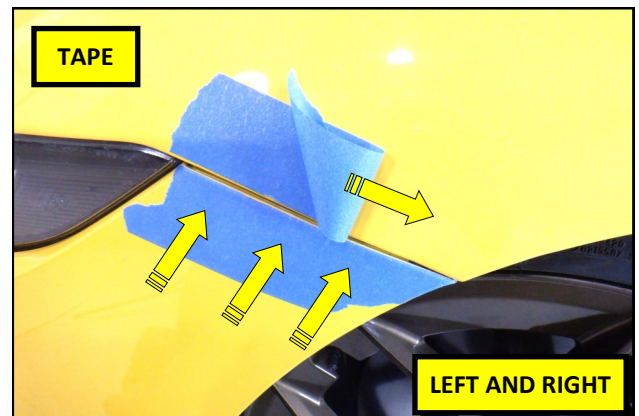
1. Raise the hood of the vehicle. Using a trim panel removal tool, remove the three plastic rivets in the battery cover and remove the battery cover from the vehicle.



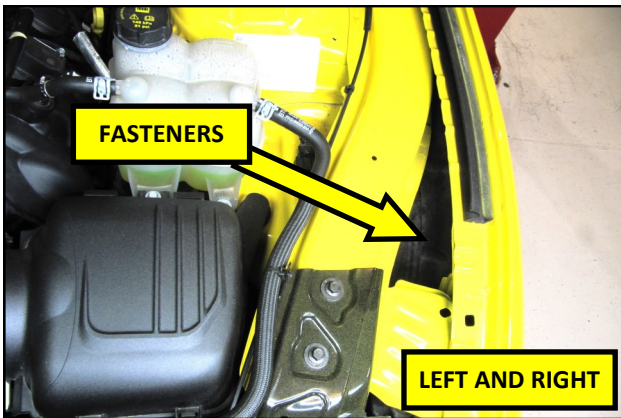
2. Using a 10 mm socket, loosen the negative battery terminal on the battery and disconnect the terminal, as shown.



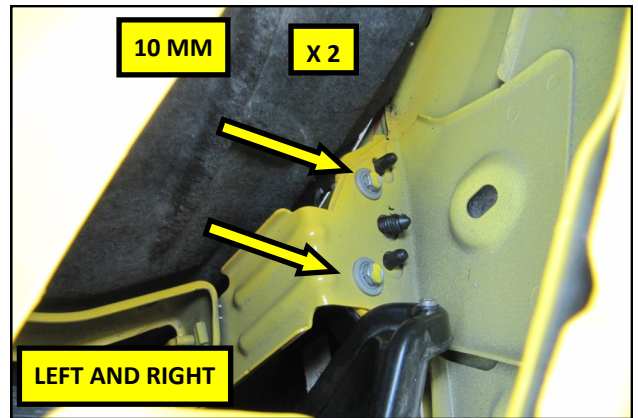
3. Turn the front wheel inward as shown. Using a trim panel removal tool, remove the four plastic rivets in the fender liner. Repeat step 3. on the opposite side of the vehicle.



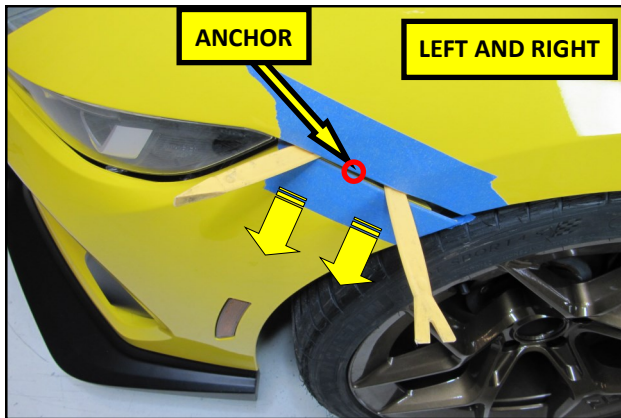
4. Place a layer of protective tape above and below the gap between the bumper cover and the fender. Repeat step 4. on the opposite side of the vehicle.



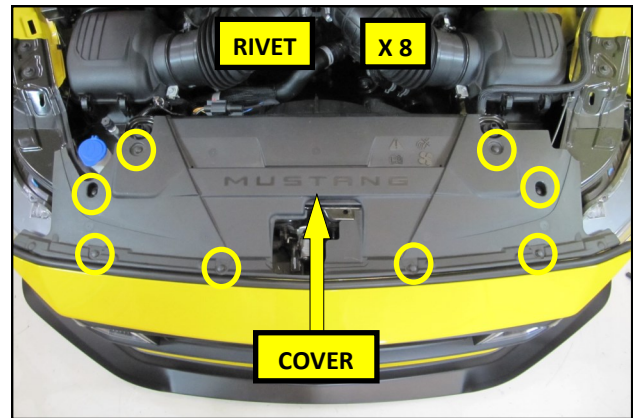
5. Locate the inner fender fasteners securing the bumper cover to the fenders.



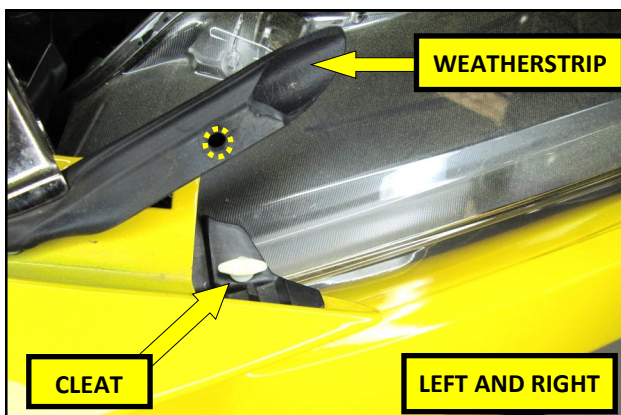
6. Using a 10 mm socket, remove the two flange bolts securing the bumper cover to the fender. Use caution when removing the bolts and take care not to drop them.



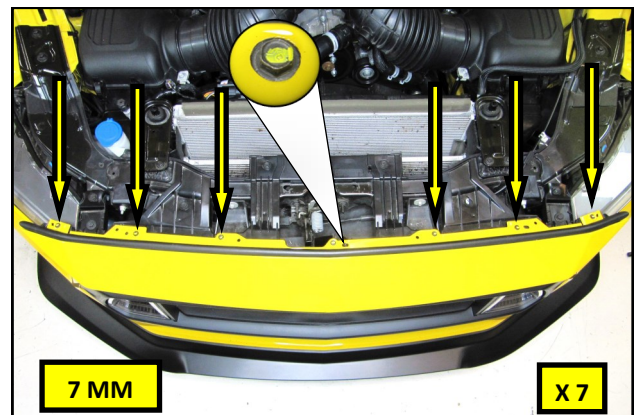
7. Using plastic trim pry tools, carefully separate the bumper cover from the fender. **NOTE:** There is a single fir tree anchor in the cover that will need to be pried out of the fender.



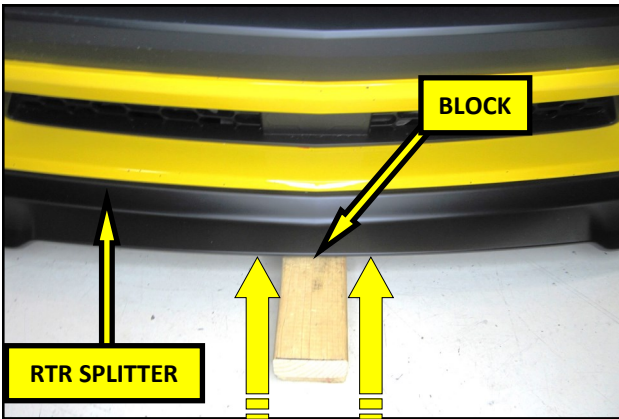
8. Using a panel clip removal tool, remove the eight plastic rivets in the core support cover.



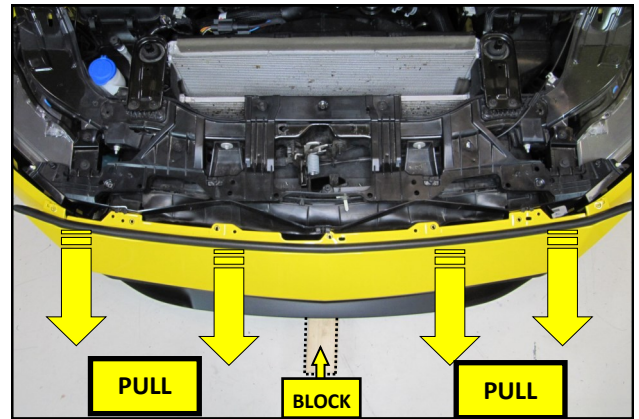
9. Carefully remove the weatherstrip foam from the cleat in the core support on both sides of the vehicle.



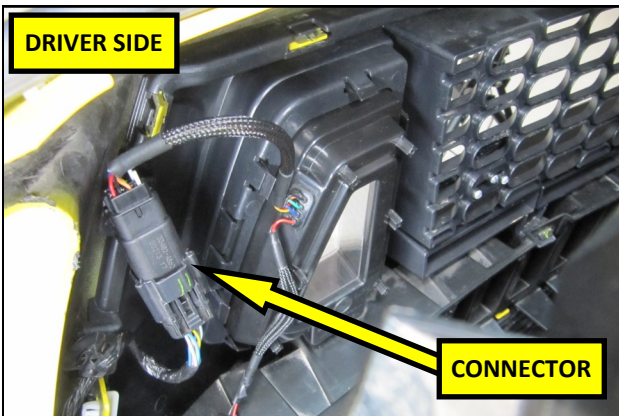
10. Using an 7 mm socket, remove the seven screws along the upper bumper cover.



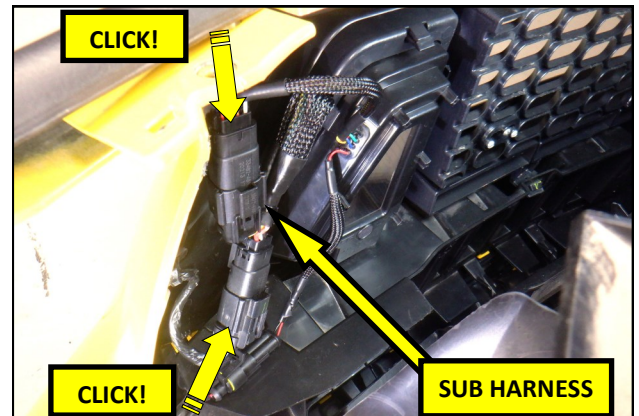
11. Depending on the components installed, place a wooden block or two, under the front edge of the bumper cover/chin splitter as shown.



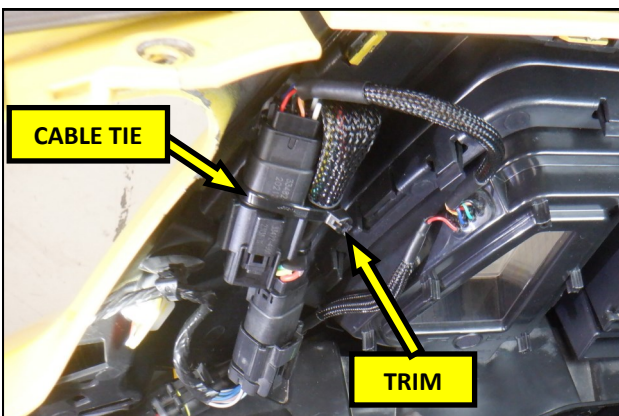
12. Lift the bumper cover up and over the core support posts and pull it forward, exposing the back side of the Grille and Lights. Allow the bumper cover to rest on the block or blocks from step 11.



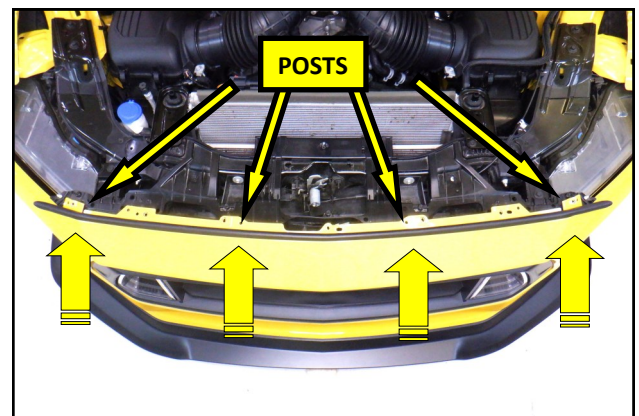
13. Locate and disconnect the driver side Grille Light.



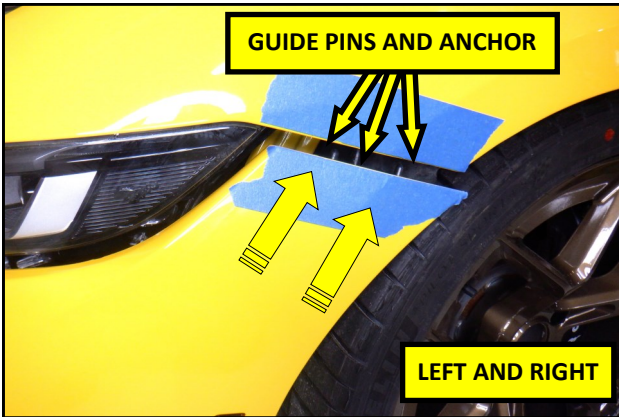
14. Connect the Sub Harness, in line, with the RTR Light and the OEM harness, as shown. Verify that all of the harness connectors are positively engaged with the mating connector.



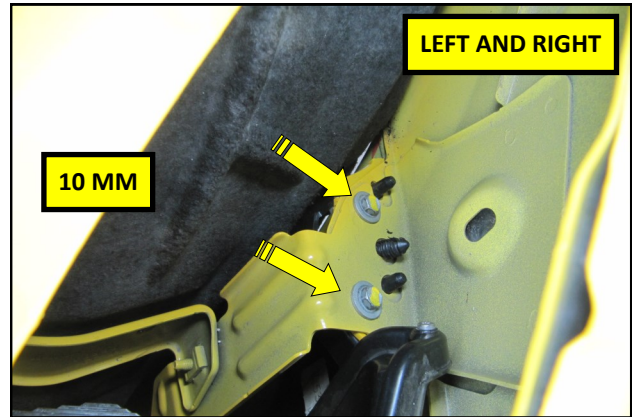
15. Secure the Sub Harness wiring to the vehicle using a cable Tie ( Not Included) . Trim the excess length.



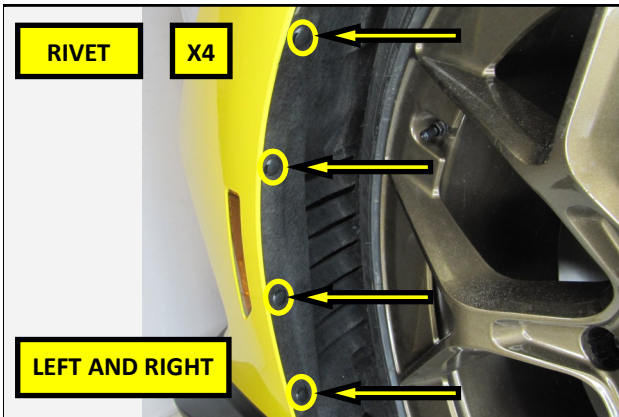
16. Lift the bumper cover back onto the vehicle and hang it using the core support posts.



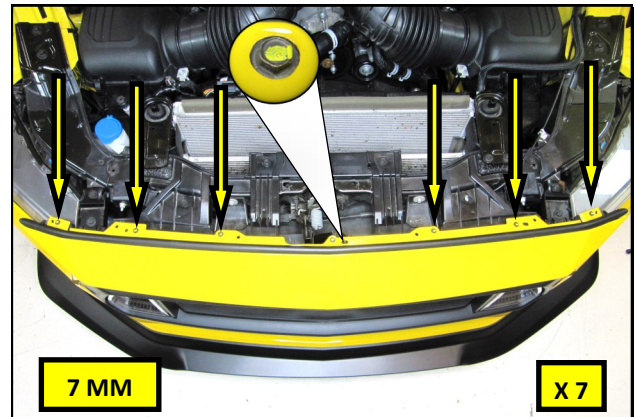
**17.** Lift the bumper cover up and press the fir tree anchor and guide pins into the fender. Remove the tape when the two halves have been joined.



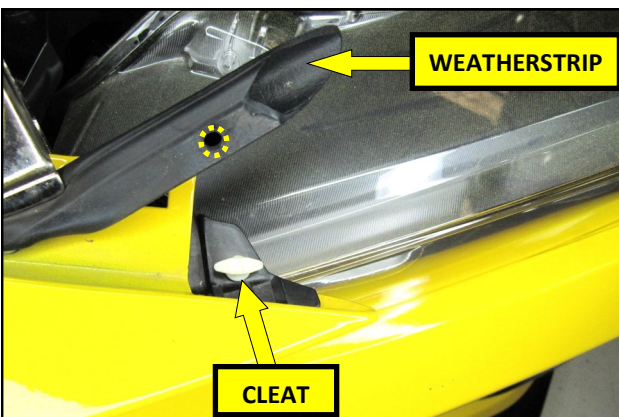
**18.** Using a 10 mm socket, reinstall the two OEM bolts to secure the bumper to the fender. Repeat this step on the opposite side of the vehicle.



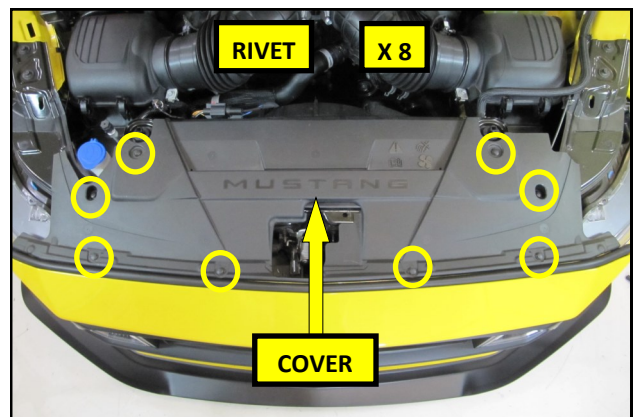
**19.** Reinstall the four plastic rivets into the front fender liners and cover. Repeat this step on the opposite side of the vehicle.



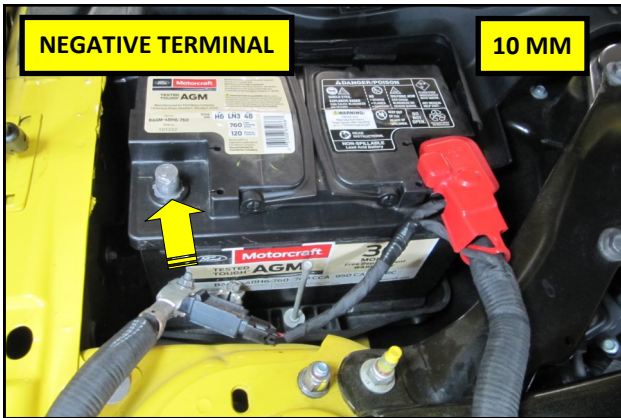
**20.** Use a 7 mm socket to reinstall the seven OEM screws along the upper bumper cover. Tighten the screws by hand to avoid over damage to the core support.



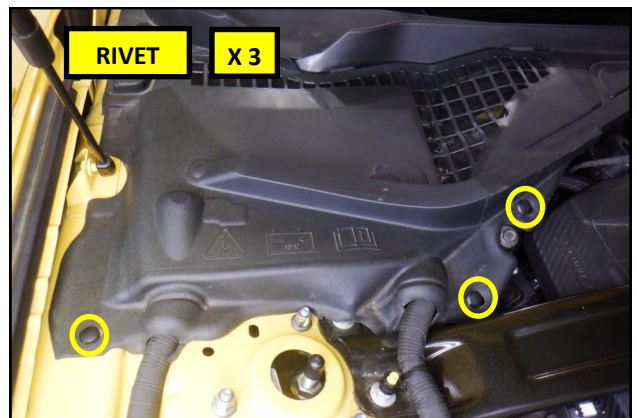
**21.** Carefully reattach the weatherstrip foam onto the cleats on each side of the vehicle.



**22** Reinstall the core support cover using the 8 OEM rivets removed in step 8.



**23.** Reconnect the Negative terminal to the battery.



**24.** Reinstall the battery cover and secure it using the three plastic rivets removed in step 1.