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FORD PERFORMANCE PARTS

Please visit [www.fordperformanceceracingparts.com](http://www.fordperformanceceracingparts.com) for the most current instruction and warranty information.

**PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO  
INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE  
CALL THE FORD PERFORMANCE TECHLINE AT 1-800-367-3788**

## ***Park the Vehicle on a Flat/ Level Surface***



### **Strut Tower Brace Kit Contains the Following**

- 1 Strut Tower Brace**
- 1 Steel Cowl Extension**
- 4 Nuts**

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

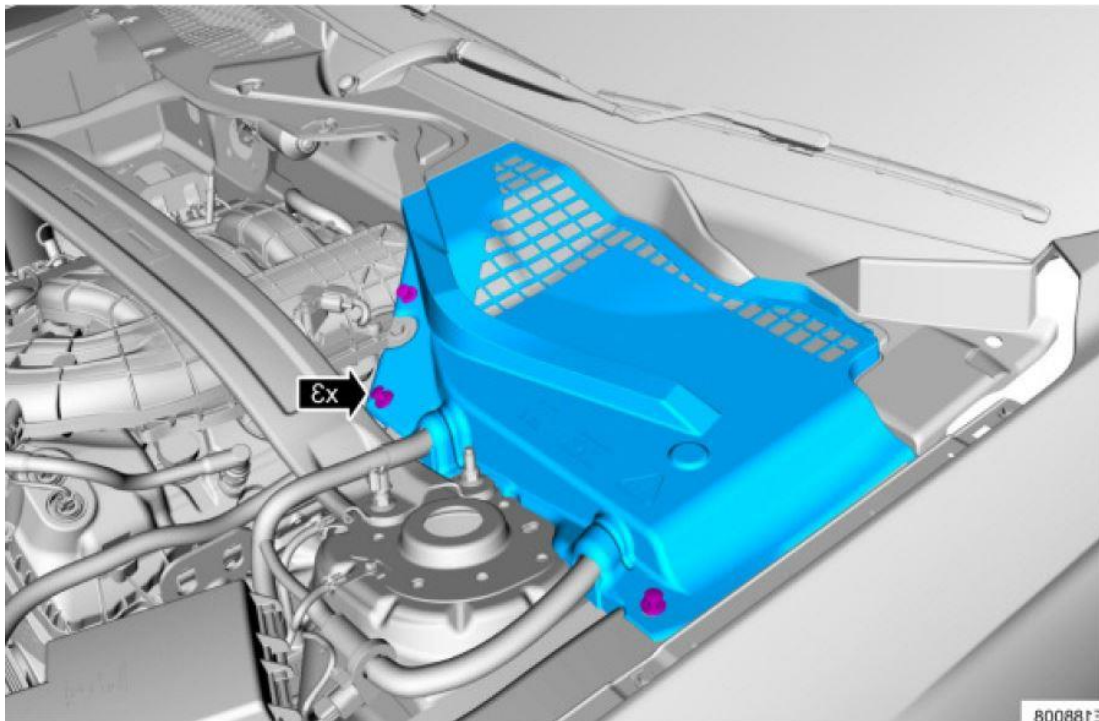
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If your Vehicle is Factory Equipped with a Steel Cowl Extension, It is the same part as the Ford Performance Steel Cowl Extension. Removal of your Factory one is not necessary.

## Battery Disconnection and Connection

### Disconnection

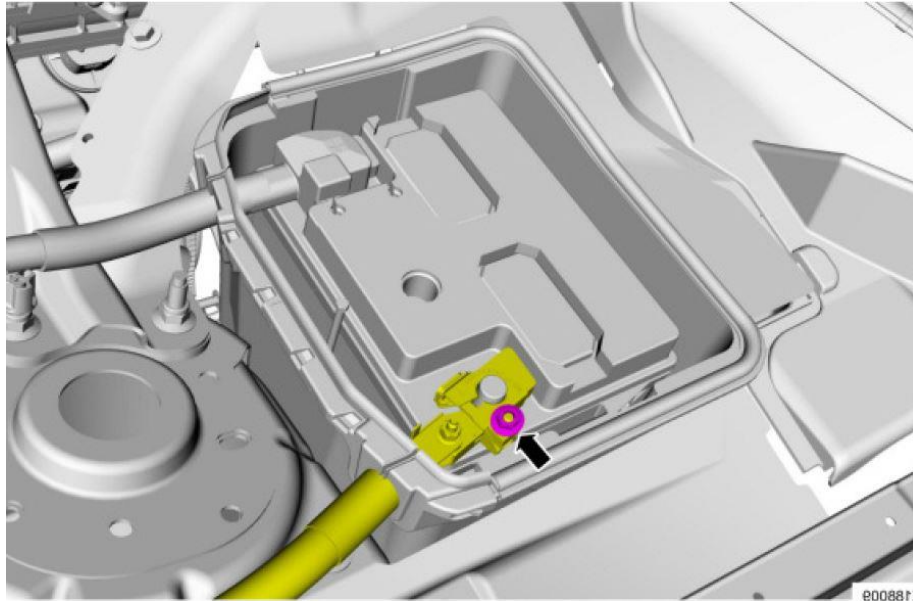
**NOTE:** When the Battery is disconnected and re-connected, some abnormal drive symptoms may occur while the Vehicle relearns its Adaptive Strategy. The Vehicle may need to be driven to allow the PCM to relearn its Adaptive Strategy Values.



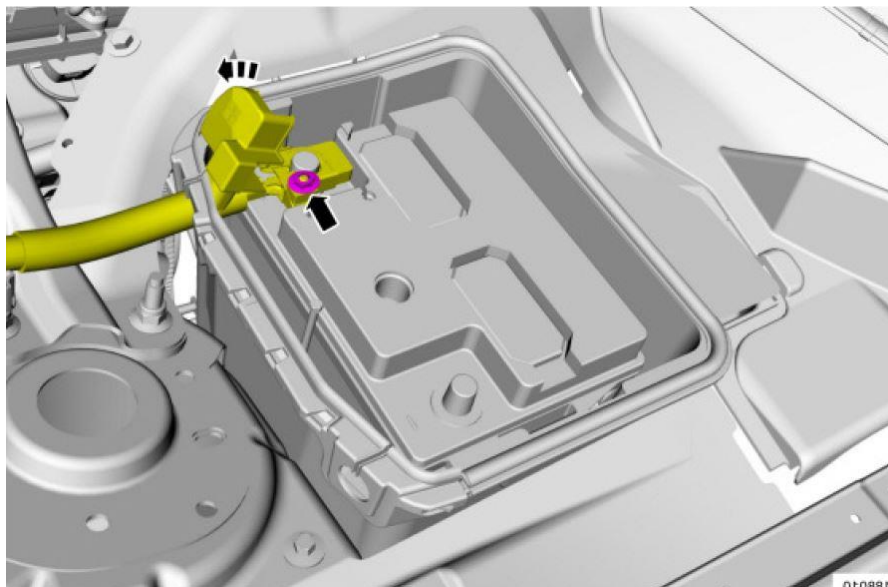
- Remove the three (3) retainers, then, lift the Battery Cover and set aside

**Part Number: M-20201-MARHD**  
**Part Description: RHD S550 Mustang Strut Tower Brace Kit**  
**Installation Instructions**

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- Loosen the nut and position the Negative Battery Cable to the side  
*Torque: 44 in/lbs (5 Nm.)*



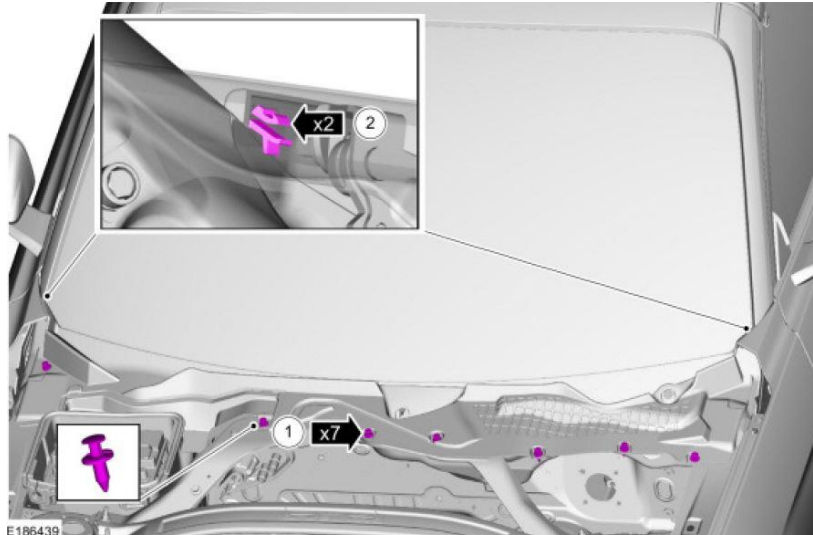
- Lift the Positive Battery Cable End Cover, loosen the nut, remove the Cable from the Battery and set aside  
*Torque: 44 in/lb (5 Nm)*

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## Plastic Cowl Extension Removal (if equipped)

Remove the Retainers and the Clips on the Cowl Panel Grille.



- Remove the Seven (7) reusable retainers
- **Do Not** depress and remove the two (2) Clips at the Windshield Base Corners.



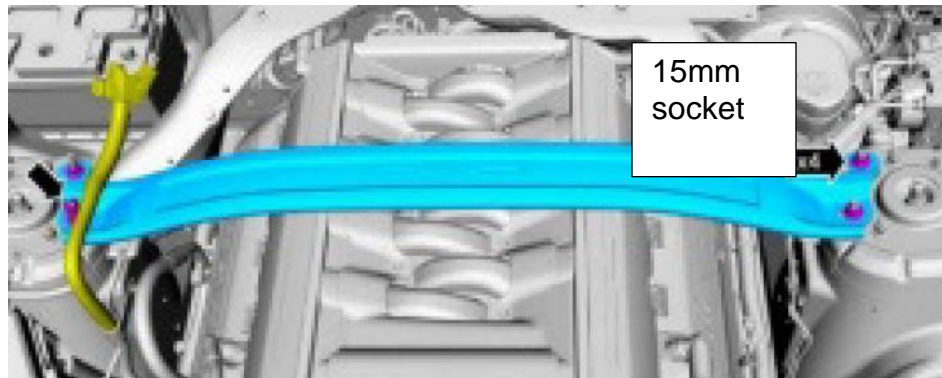
- Lift the Cowl Panel Grille enough to access the two (2) bolts that retain the Plastic Cowl Extension. The Wipers Arms do not need to be removed.
- Remove the remaining two (2) bolts and two (2) nuts that are not under the Cowl Panel Grille, then, remove the Plastic Cowl Extension

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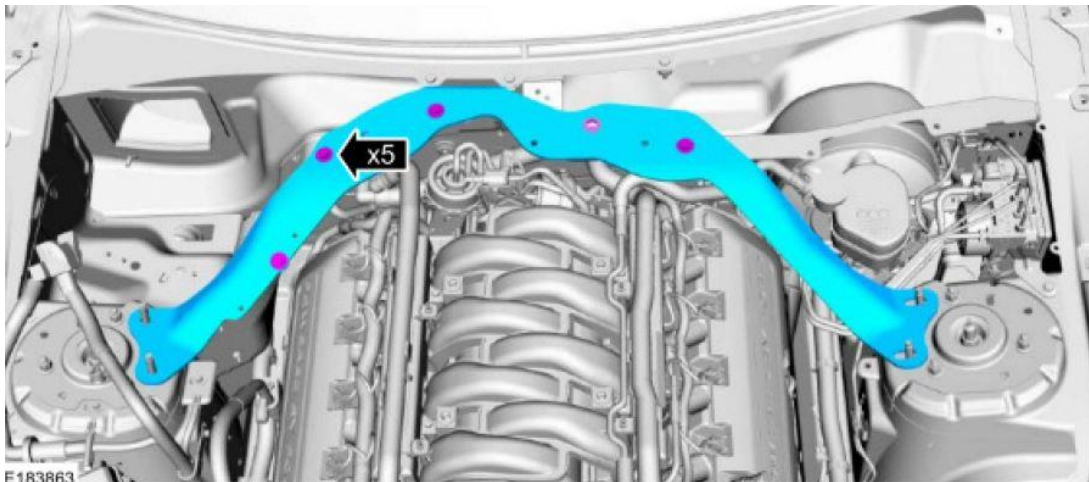
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### Strut Tower Cross Brace Removal (if equipped)



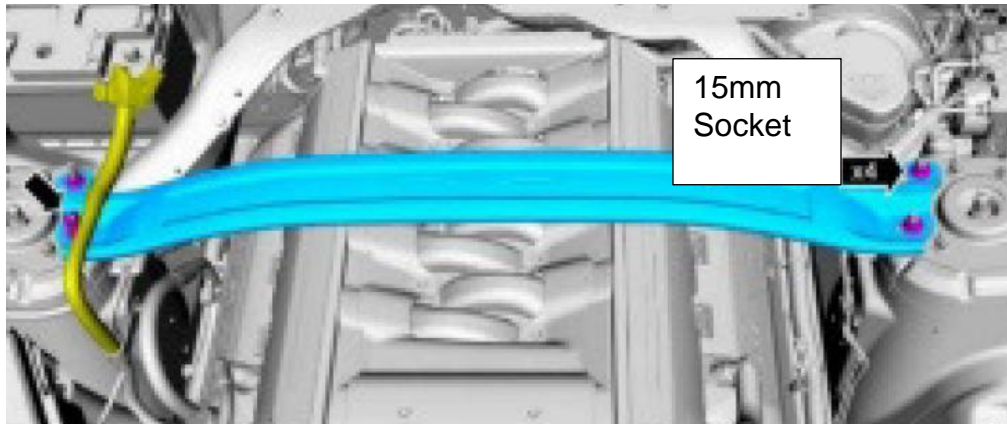
- Detach the Wiring Harness Retainer
- Remove the Nuts and the Strut Tower Cross Brace.

### Strut Tower Cross Brace and Steel Cowl Extension Installation



- Lift the Cowl Panel to install the Steel Cowl Extension. Reuse the Original Fasteners. Apply Medium Strength Thread Locking Compound to the threads. Install all four (4) bolts before tightening. This only applies if the Vehicle was originally equipped with the Plastic Cowl Extension.  
*Torque: 26 ft/lb (35Nm)*

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- Install new Strut Tower Cross Brace with the Supplied four (4) Nuts  
*Torque: 41 ft/lb (55Nm)*
- Attach the Battery Cable Harness Retainer
- To install the Cowl Panel Grille, reverse the removal procedure from earlier in the instructions. This step only applies if vehicle was equipped with plastic cowl extension or if you replaced the steel cowl extension.
- Reconnect the Battery in the reverse order described earlier in the Instructions

**REMINDER:** When the battery is disconnected and connected, some abnormal drive symptoms may occur while the vehicle relearns its adaptive strategy. The vehicle may need to be driven to allow the PCM to relearn the adaptive strategy values.