

Part Number: M-20201-MARHD, M350RHD

Part Description: RHD S550 Mustang Strut Tower Brace Kit

Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

Please visit www.fordperformanceracingparts.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

- 2 Strut Tower Spacers
- 1 Strut Tower Brace
- 1 Steel Cowl Extension
- 4 Nuts

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.

The images in the following Installation Instructions are for reference only. Your Kit may vary slightly in appearance and application.

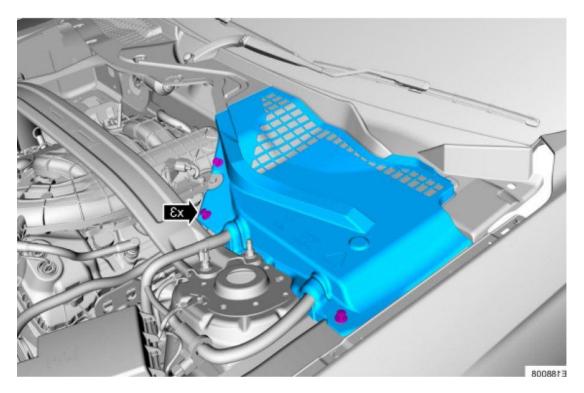


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Battery Disconnection and Connection

Disconnection

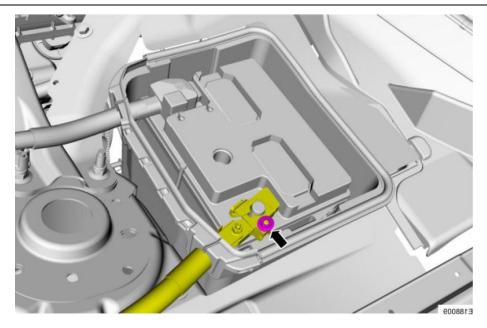
NOTE: When the Battery is disconnected and re-connected, some abnormal drive symptoms may occur while the Vehicle relearns its Adaptive Strategy. The Vehicle may need to be driven to allow the PCM to relearn its Adaptive Strategy Values.



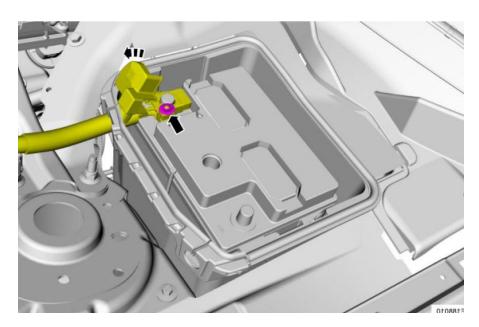
- Remove the three (3) retainers, then, lift the Battery Cover and set aside



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

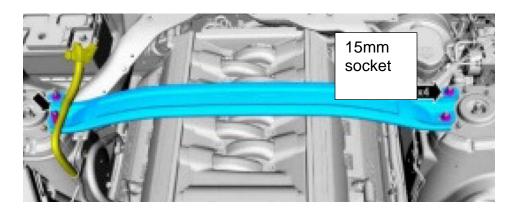


- Lift the Positive Battery Cable End Cover, loosen the nut, remove the Cable from the Battery and set aside *Torque:* **44 in/lb (5 Nm)**



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Strut Tower Brace Removal (if equipped)



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

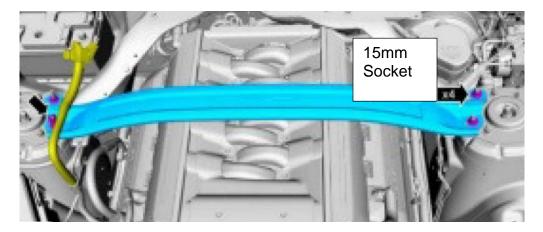
Strut Tower Brace Installation



- Install one of the included spacers on each side. The spacer has one side with a profile that matches the Steel Cowl Extension, this will face towards the Fender



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- Install new Strut Tower Brace with the Suppled four (4) Nuts *Torque*: **41 ft/lb (55Nm)**



- With the Strut Tower Brace installed, the proper stack order will look like the above picture.
- 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



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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.