

STB760 INSTALLATION INSTRUCTIONS

Strut Tower Brace for 2015- Current S550 Mustang

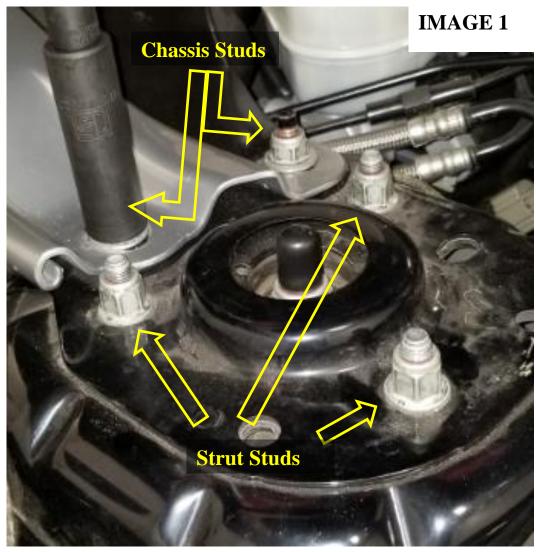
Tools required:

• 15mm, 17mm socket

Instructions:

- 1. Loosen positive battery cable terminal clamp and move the positive cable out of the way.
- 2. Loosen the 5 bolts on each strut tower brace with a 15mm socket as shown in **Image 1.**
- 3. Remove the factory strut tower brace if you have one.
- 4. Install new strut tower brace as follows:

(WARNING: THE FACTORY STRUT TOWER STUDS AND THE FACTORY CHASSIS STUDS USE THE SAME SIZE SOCKET BUT HAVE DIFFERENT THREAD PITCHES, ALL NUTS SHOULD BE STARTED BY HAND AND SHOULD TURN FREELY WITHOUT BINDING. FAILURE TO USE THE PROPER NUTS ON THE PROPER STUDS WILL CAUSE THE STUD AND/OR NUT TO BECOME DAMAGED AND UNSAFE FOR USE.



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- a. Without the Performance Package and with BMR Camber/ Caster Kit.
 - i. The Strut Tower Brace will replace your Caster/Camber Plates. Use the provided spacers and put 3 over the strut studs on the passenger side and use 3 on the driver side strut studs and 2 on driver chassis studs. Shown in Image 2 and 3.
 - ii. Install Strut Tower Brace.
 - iii. Use the provided 15mm socket size Flanged Serrated Lock Nuts on the strut studs and the chassis studs (10 total, 5 on each side).
- b. With the Performance Package and without the BMR Camber/ Caster Kit.
 - i. Use the provided spacers and use 3 over the strut tower studs on the passenger side and use 3 on the driver side strut studs. Shown in Image 4.
 - ii. Install Strut Tower Brace.
 - iii. Use the provided 17mm socket size Poly Lock Nuts with the washers on each of the Strut studs (6 total pairs, 3 on each side) and the 15mm socket size Flanged Serrated Lock Nuts on the chassis studs (4 total, 2 on each side).
- c. With the Performance Package and with the BMR Camber/ Caster Kit.
 - i. The Strut Tower Brace will replace your Caster/Camber Plates. Use the provided spacers and use 3 over the strut studs on the passenger side and use 3 on the driver side strut tower studs. Location shown in Image 5. Install Strut Tower Brace.
 - ii. Install Strut Tower Brace.
 - iii. Use the provided 15mm socket size Flanged Serrated Lock Nuts on the strut studs and the chassis studs (10 total, 5 on each side).





IMAGE 3 (Driver)



IMAGE 4 (On both)



IMAGE 5 (On both)

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- d. Without the Performance Package and without BMR Suspension Camber/Caster Kit.
 - i. Using the provided spacers and put 3 over the strut studs on the passenger side. Use 3 on the driver side strut tower studs and 2 on driver chassis studs. (3 on the passenger, 5 on the driver total) Hardware shown in **Image 6 an7.**
 - ii. Install Strut Tower Brace.
 - iii. Use the provided 17mm socket size, Poly Lock Nuts with the washers on each of the Strut studs (**6 total pairs**, 3 on each side) Use the 15mm socket size Flanged Serrated Lock Nuts on the chassis studs (**4 total**, 2 on each side).
- 5. Torque all bolts down evenly to 35ft-lbs.
- 6. Reconnect battery cable, running the cable under the strut tower brace.



IMAGE 6 (Passenger)



IMAGE 7 (Driver)



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