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Part #500065-F

2010-2012 Camaro FRONT SWAY BAR END LINKS INSTALLATION INSTRUCTIONS



RECOMMENDED TOOLS:

9/16" 6 or 12 point wrench, ratcheting wrench preferred.
15mm 6 or 12 point wrench, ratcheting wrench preferred.
7mm 6 or 12 point wrench
3/16 allen wrench
11/16 open end wrench
Torque wrench

Note: When setting your end links, front or rear, the car needs to be level and at your set ride height. IT SHOULD NOT BE JACKED UP WITH THE TIRES HANGING. The ideal way to do

this is on a 4 post, drive on, lift. We recognize most people do not have access to this. Therefore, the best thing to do is drive up on 4 even (level) pieces of wood or ramps in order to allow you to crawl under while simulating the car at ride height. This will make setting the links much easier.

Step 1: Using a 15mm wrench and a 7mm wrench, remove the nuts from the factory sway bar end links. One nut is located at the sway bar, while one is located on the strut assembly. The 7mm wrench is used to prevent the center of the factory end link from turning, while loosening the nut with the 15mm wrench. Remove the factory end links.

Step 2: Lay both the factory and GMS end link side to side to compare distance. On a vehicle with a factory ride height, adjust the GMS end link to the exact distance of the factory unit. If a vehicle has been lowered, calculate the total drop in inches and divide this measurement by two. You would subtract this calculated measurement on each side of the end link to retain proper suspension geometry. After the final decided measurement is made, tighten the jam nuts on each end using an 11/16" wrench.

Step 3: Install the new GMS end link on the sway bar and strut. Using a 9/16" wrench and 3/16" allen, tighten the assembly. The 3/16" allen is used to prevent the center of the GMS end link from spinning, when tightening the nut with the 9/16" wrench. Once the assembly is tightened, torque bolts to 25 ft/lbs

Step 4: It is recommended to set the sway bar links at neutral. This means that both bars are at equal length. This will allow the sway bar to react the same whether you're turning left or right. For more advanced enthusiasts these links allow you to set sway bar pre-load to match your driving characteristics or style. This can be achieved by adjusting the length of the rods. For best results find a friend that is close to the weight of whoever drives the vehicle the most. Have them sit in the driver's seat while making any adjustments. This will simulate real world conditions and result in the best handling.

Congratulations you are now finished!