<u> Thelitech</u>

INSTALLATION INSTRUCTIONS 5419 FRONT ANTI-SWAYBAR

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2019 CHEVROLET SILVERADO 2WD CREW CAB

EXCLUDE CLASSIC BODY STYLE

Thank you for being selective enough to choose our high quality BELLTECH PRODUCT. We have spent many hours developing our line of products so that you will receive maximum performance with minimum difficulty during installation

Note: Confirm that all of the hardware listed in the parts list is in the kit. **Do not** begin installation if any

part is missing. Read the instructions thoroughly before beginning this installation.

Warning: <u>DO NOT</u> work under a vehicle supported by only a jack. Place support stands securely under the

vehicle in the manufacturer's specified locations unless otherwise instructed.

Warning: <u>DO NOT</u> drive vehicle until all work has been completed and checked. Torque all hardware to

values specified.

Reminder: Proper use of safety equipment and eye/face/hand protection is absolutely necessary when

using these tools to perform procedures!

Note: It is very helpful to have an assistant available during installation.

RECOMMENDED TOOLS:

- Properly rated floor jack and six (6) support stands
- Wheel chocks
- 1/2" drive torque wrench
- Standard and Metric socket wrench set
- Standard and Metric wrench set
- Torque wrench 0-75 lb. / ft. range
- Safety Glasses.

Note: It is very helpful to have an assistant during installation.

SAFTEY REMINDER: PROPER USE OF SAFTEY EQUIPMENT AND EYE/FACE/HAND
PROTECTION IS ABSOLUTELY NECESSARY WHEN USING THESE
TOOLS TO PERFORM PROCEDURES.

1) JACKING, SUPPORTING AND PREPARING THE VEHICLE

a) Park the vehicle on a smooth, level concrete or seasoned asphalt surface and activate the parking break. Block the REAR wheels of the vehicle with appropriate wheel chocks; making sure the vehicle's transmission is in 1st gear (manual) or "Park" (automatic)

b) Using a properly rated floor jack, lift the front wheels of the vehicle off the ground. Place support stands, rated for the vehicles weight, in the factory specified locations. Refer to the

vehicles Owner's Manual. Prior to lowering the vehicle onto the stands, make sure the supports will securely contact the chassis.

It is very important that the vehicle is properly supported during this installation to prevent frame damage and personal injury! Make sure that the support stands are properly placed prior to performing the following procedures.

- c) Lower the vehicle onto the stands slowly and check for possible interference with any break lines, wire and or cables.
- d) Remove the front wheels
- e) Remove the original front anti-sway bar from the vehicle.

 Starting with the end links using a 18mm wrench and a 9mm wrench and a 10mm socket to remove the bolt from the OEM pivot bushing bracket.

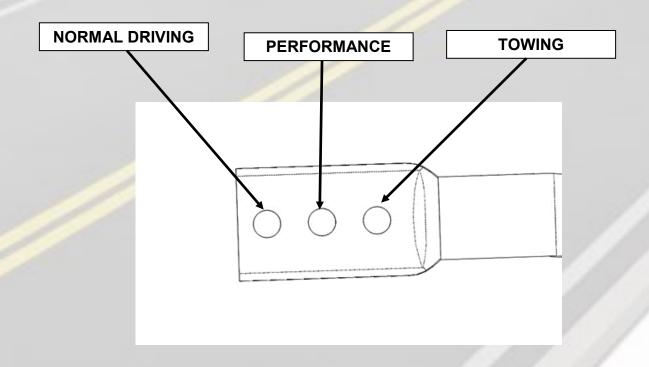
 (PHOTO 1 & 2)

f) The Belltech 5419 Sway bar will utilize the OEM hardware along with the supplied pivot bushing and bracket.

- g) Using the grease pack supplied, use and cover the inside of the supplied bushings; then install on the Belltech Anti-Sway bar.
- h) Reinstall the Belltech Anti-Sway b ar onto the chassis in the reverse order of removal. Align the holes in the supplied bracket with their original mounting holes. Loosely thread the original hardware into place.

The bar should be installed so that the ends pass ABOVE the lower control arms. Shift the bar side to side and front to back to center on the chassis. Be cautious not to damage brake lines while installing the Belltech Anti-Sway bar.

- i) Using a 10mm socket, tighten and torque the bracket hardware to 19 lb/ft
- j) Install the end-link onto the Belltech Anti-Sway bar using the OEM nut. For settings selection please refer to (DIAG 1)
- k) Check all components and fasteners have been properly installed and torqued.
- l) Reinstall the front wheels. Tighten and torque the lug nuts to the Manufacture's specifications.
- m) Check the brake hoses, steering and other components for any possible interference.
- n) Lift the vehicle and remove support stands. Carefully lower vehicle to the ground.
- o) Immediately test-drive the vehicle in a remote location so that you can become accustomed to the revised driving characteristics and handling. Be aware that the vehicle will handle substantially different now that it has been modified.
- **p)** Installation is complete. Check ALL of the hardware and re-torque at intervals for the first 10, 100, 1000 miles. ds slowly and check for possible interference with any break lines, wire and or cables.



DIAG 1

PARTS LIST		
PART #	DESCRIPTION	QUANTITY
5419-300	BELLTECH ANTI-SWAYBAR	1
113110	PIVOT BUSHING	2
115002	PIVOT BUSHING BRACKET	2
55000-10	GREASE PACK	1