

Installation Instructions

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E40-23-032-01-10

Vehicle 2020+ Chevrolet Corvette, C8

Notes

Kit Contents	Description	Part Number	Quantity
	Sway Bar	AS41-23-036-01-FA	1
	Sway Bar Bracket	UB0521	2
	Sway Bar Bushing	ES5025G	2
	Bushing Lubricant	AR.LUBRICANT	1

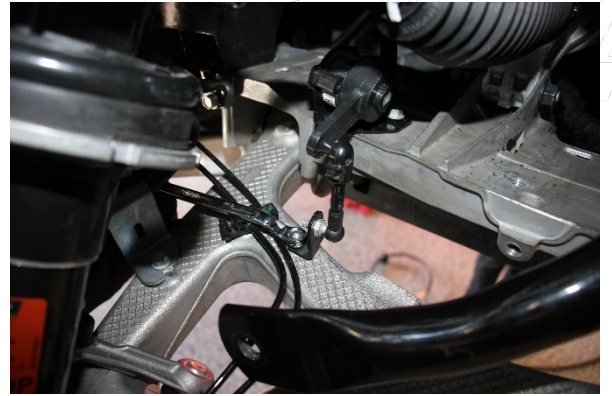
**Installation
Notes**

Read all instructions before beginning installation

- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and Piston rod nuts.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.



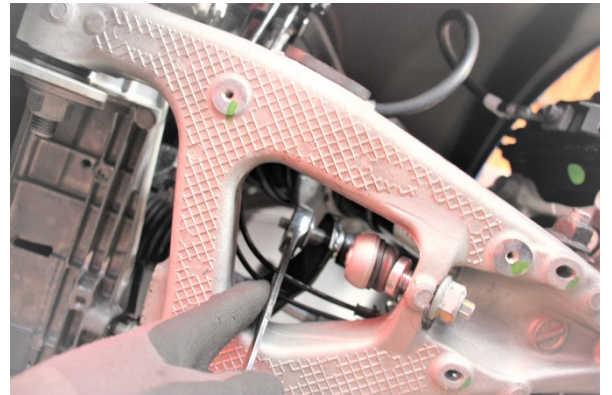
Begin by removing the wheel speed sensor bracket from both sides of the vehicle.



Unbolt the ride height sensor from the control arm on both sides of the vehicle.



Remove the tie rod from the driver's side.



Loosen and remove the end link from the sway bar.



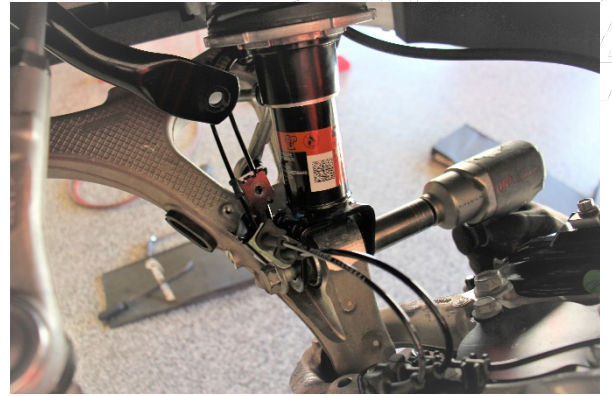
If your vehicle is equipped with Magnoride, disconnect the plug at the top of the shock tower.



Loosen and remove the 13mm bolts at the top of the shock tower.



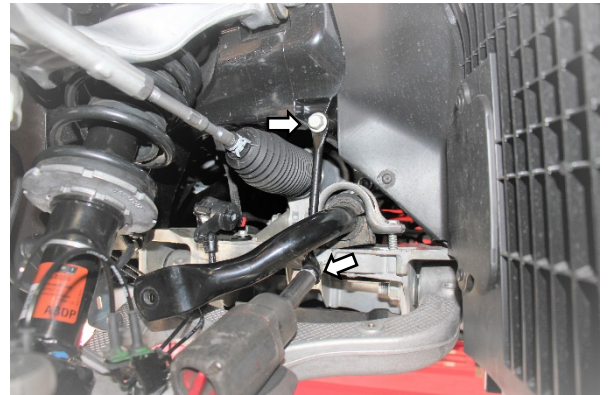
Loosen and remove the upper control arm from the steering knuckle.



Loosen and remove the 21mm lower shock bolt.



Remove the driver's side strut assembly.



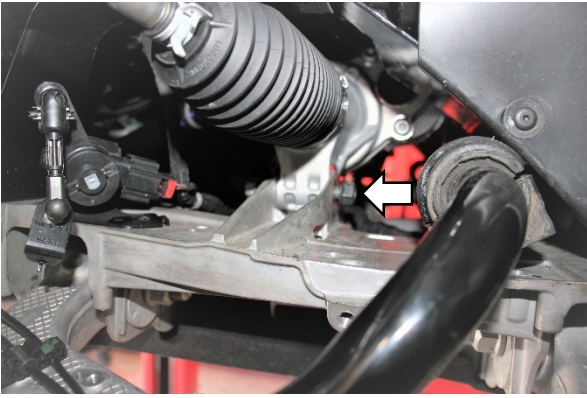
Loosen and remove the under body brace.



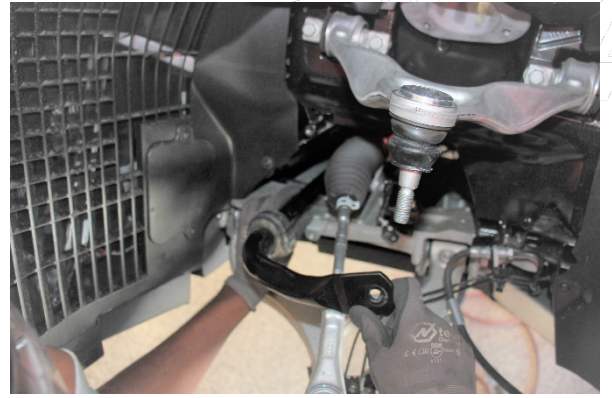
Loosen and remove the 15mm sway bar bracket bolts from both sides.



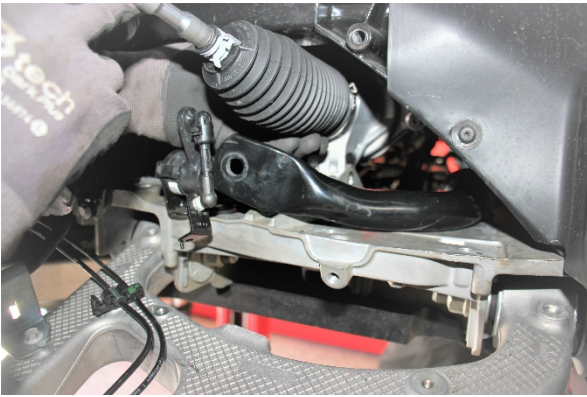
Remove the sway bar brackets.



Loosen and remove the 15mm bolt connecting the steering rack to the subframe on the passenger side. This will give you more clearance to remove the sway bar.



Remove the sway bar from the drivers side.



Lifting up on the steering rack will give you the additional clearance needed.



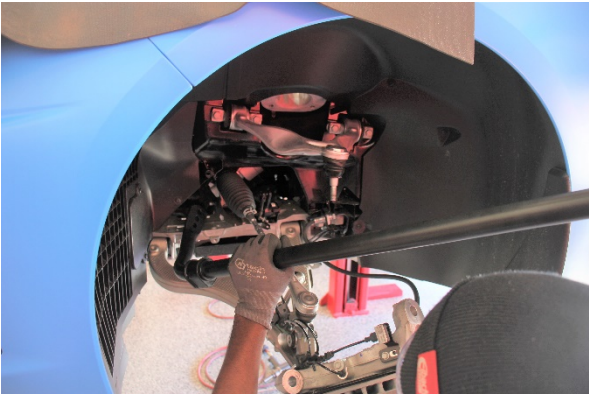
Note the orientation of the sway bar for reinstallation.



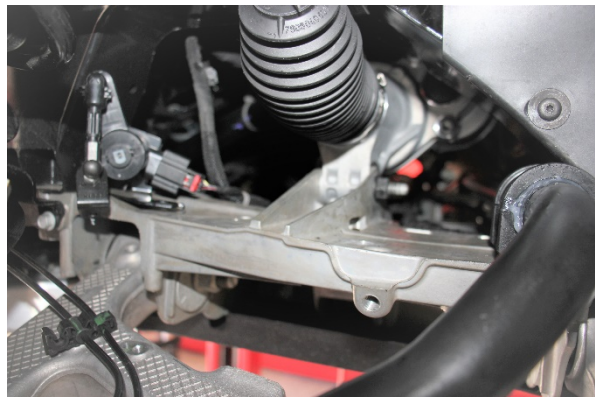
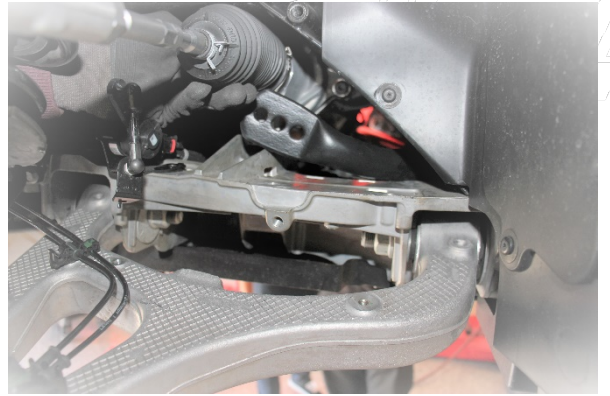
Lubricate the new sway bar bushings with the provided lubricant.



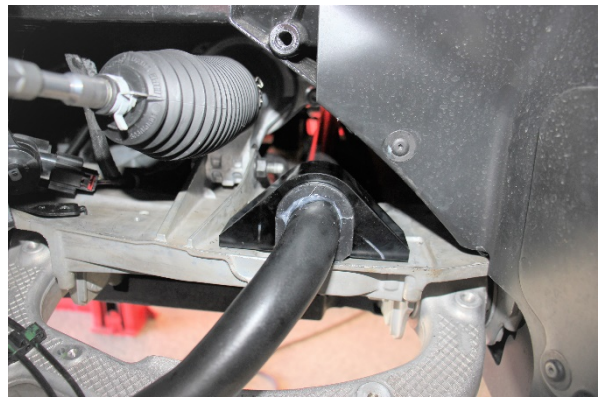
Install the new bushings onto the sway bar as shown.



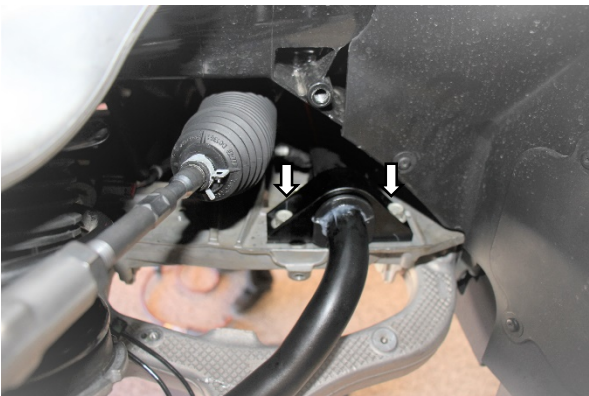
Install the new sway bar.



Reinstall and tighten the steering rack bolt.



Install the provided sway bar brackets.



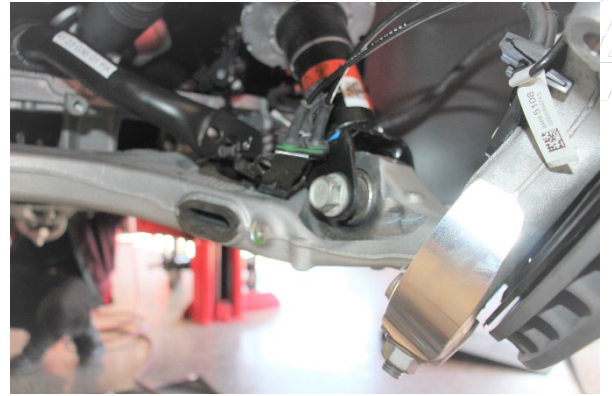
Reinstall and tighten the OE sway bar bracket bolts.



Reinstall the strut assembly.



Reinstall the Magneride connector, if equipped, and tighten the upper shock tower bolts.



Reinstall and tighten the lower shock bolt.



Reinstall the upper control arm to the steering knuckle



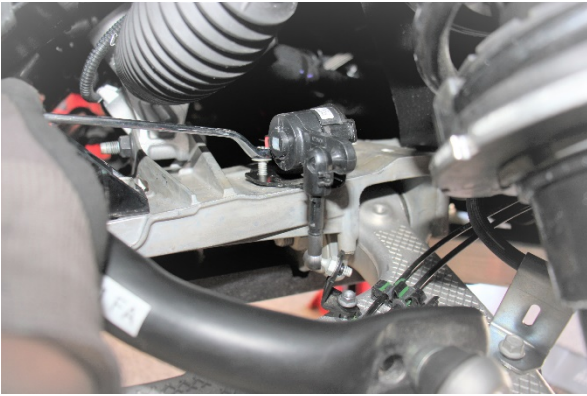
Reinstall and tighten the tie rod to the steering knuckle.



Install the end link to the sway bar in the desired hole position.



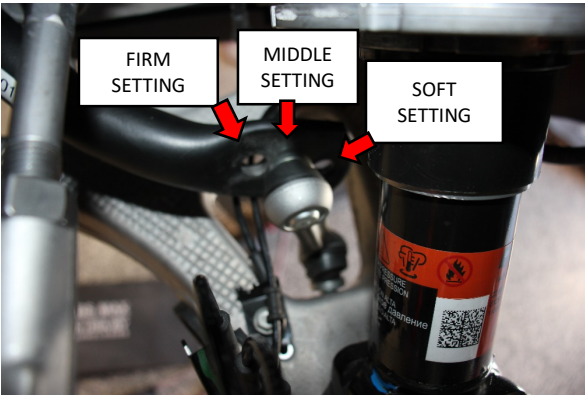
Reinstall the wheel speed sensor bracket.



Reinstall the ride height sensor, if equipped.



Reinstall the under body brace.



General guidelines for settings are as follows: Increasing the rate (stiffening) the front stabilizer (sway) bars reduce front chassis roll and increase steering response. Adjusting this disproportionately to the rear bar may induce understeer or “pushing” through turns

Our Anti-Roll-Kit is designed with multiple end-link mounting locations to allow adjustment of vehicle balance front to rear. All Eibach stabilizer bars are designed with improved performance in mind and engineered with increased rate over the factory equipped stabilizer bars, even at the softest settings. When making adjustments, moving the end-link mounting position further away from the center of the bar creates a longer lever arm, thus making the setting “softer”. When moving the end-link mounting position closer to the center of the bar creates a shorter lever arm, thus making the setting “stiffer”.