

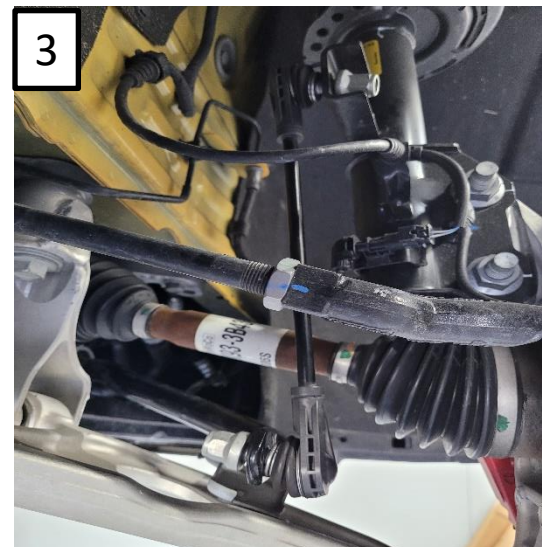
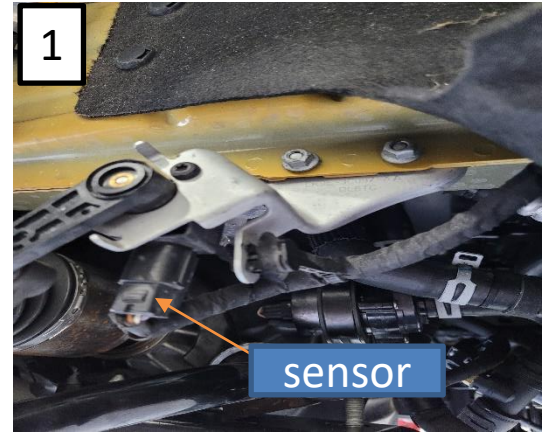
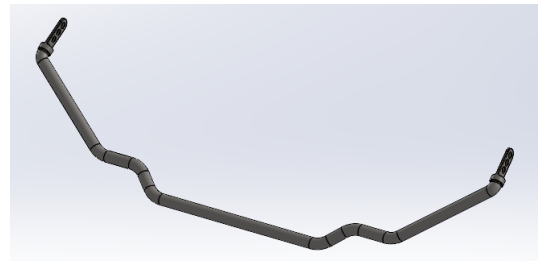


Steeda 2021 Mach E Front Sway bar

Instructions for 555-1033

Stock Sway bar Removal

1. Raise the front of the car off the ground by the chassis, and place on jack stands (if not using a hoist), so that the front tires are at least a foot off the ground at full suspension droop. **Use caution operating a lift, or jack stands, to ensure the car is stable and safe to work around and underneath.**
2. Remove the front wheels and the belly pan by taking off the push pins and bolts using 7mm and 10mm socket.
3. Disconnect the magneride sensor and remove the sensor bracket using a 10mm socket. Repeat the same process on the other side. See Figure 1
4. Remove the sway bar mount brackets from both sides using 13mm socket. See Figure 2
5. Remove the factory end links from both sides using an 18mm socket and torx T40 socket. See Figure 3.
6. Remove the factory sway bar.





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Instructions for 555-1033

Steeda Sway bar Installation

7. Install the Steeda front sway bar into the same location and orientation as the factory sway bar.
8. Liberally grease the inside of the provided polyurethane swaybar bushings with the provided grease pack and install them on the Steeda swaybar. Install the brackets over the bushings. See Figure 4.
9. By hand, start all four sway bar bushing bracket bolts into the sub frame. Make sure you center the bracket before tightening. You want to make sure there is clearance for the coolant pump and the tie rod end at full lock.
10. Set the length of Steeda adjustable end links to 12.750", end to end. Lower end should face towards to tire, opposite of the factory. It's very important to use Red Loctite on the sway bar end link studs and nuts when attaching to the new sway bar. This will prevent them from coming loose. See Figure 5 & 6.
11. **It is recommended to start driving with attach end links in the middle adjustment hole.**
12. Tighten the end link studs to 85ft-lbs. Tighten the swaybar bushing brackets to factory specs, around 35-40ft-lbs.
13. Reinstall the magneride sensor bracket on each side to the chassis and reconnect the sensors.

Caution: Failure to properly connect magneride sensors will cause suspension system faults- please insure they are connected before driving.

