

The Driveshaft Shop 3.25 in. Carbon Fiber One Piece Driveshaft (11-14 GT; 12-13 BOSS 302)

Included in Package:

- Driveshaft
- Hardware
- Instructions

Required Tools:

- Floor jack and jack stands (or a lift)
- Flashlight
- 1/2" Ratchet or Impact gun if available
- 1/2"swivel
- 3/8" ratchet
- Pry bar
- Torque Wrench
- 10mm socket
- 13mm socket
- 12mm 12 point socket
- 7mm Allen socket
- 8mm Allen socket
- 10mm Allen socket
- blue thread locker

Before:



Step 1:

Using a floor jack at the designated lifting points raise your mustang so the vehicle is as high as you can safely make it and install jack stands under the frame rails or on the pinch weld. If using a lift set the lift at the lifting points shown by little arrows on the side skirt on all 4 corners and lift the car just so the wheels are off the ground and check it is secure.

Step 2:

Using a 12 point 12mm socket on a ratchet or impact gun, remove 4 bolts from the front of drive shaft where it bolts to rear side of transmission.

Step 3:

Using 10mm socket remove 6 bolts from the rear of the driveshaft where it bolts to rear differential.

Step 4:

Using a 13mm socket remove the two bolts holding the center support bearing of the driveshaft. Be careful when removing these bolts as they are the last ones holding the driveshaft so there is a chance of it dropping down.



Step 5:

Using a pry bar on the front of driveshaft you can pry the driveshaft off the flange on transmission and pull driveshaft out through the rear between the exhaust.

Step 6:

Remove the adapter plate on the rear side of the new driveshaft
And install on rear differential using 7mm allen socket and supplied hardware. I personally Recommend using blue thread locker on all driveshaft bolts before installing. Torque to 45 ft-lb.

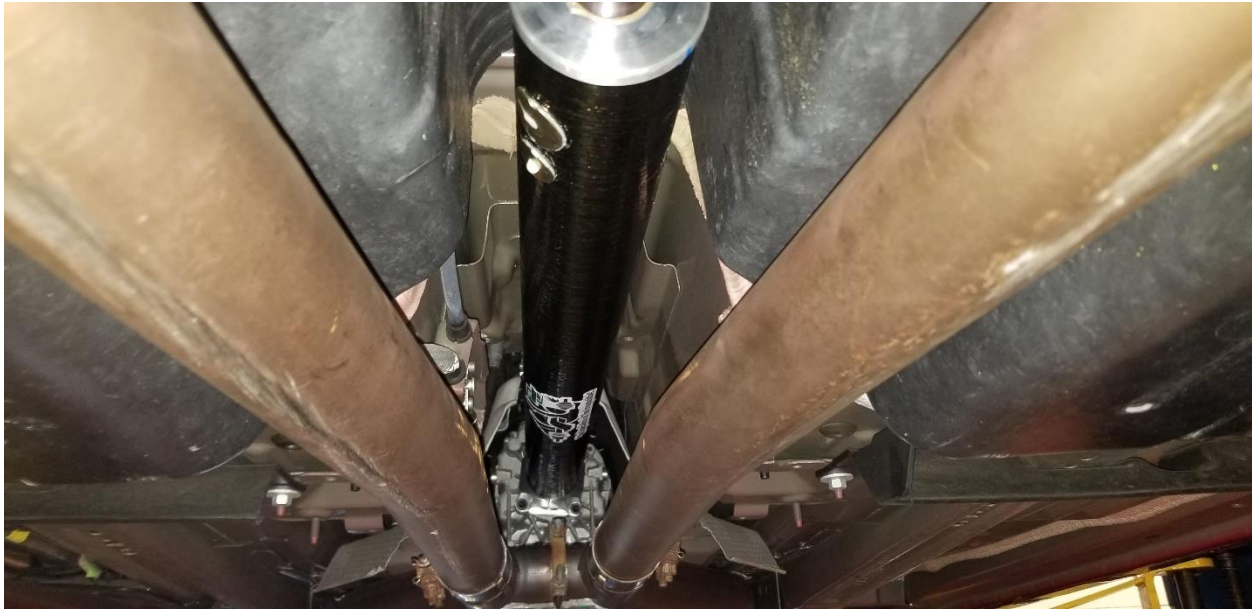


Step 7:

Before installing driveshaft apply thread locket to all bolts. This part can be done alone but is easier with an extra set of hands if available. Install new driveshaft, hand thread all bolts in to hold driveshaft in place. To torque bolts on driveshaft apply parking brake so it does not turn when torqueing. This can also be time consuming if done alone as you will have to release the brake after each bolt to turn the shaft, but still can be done. If you have an extra person with you have them sit in the car while you torque the bolts underneath to save time. Torque all bolts in criss-cross pattern to ensure it is seated correctly against mating surface. Front 4 bolts are 10mm allen socket. Torque these to 70 ft-lb. Rear 6 bolts are 8mm allen socket. Torque these to 87ft-lb.



After:



Installation Instructions written by American Muscle customer Corey Davis 03.16.18