



VTT BMW CF Driveshaft Install Guide



Thank you for your purchase of the VTT BMW CF Driveshaft! First thing to do when you open your box is to make sure all parts are in their respective bags and nothing has been left out or lost during shipping. Here is a breakdown of what you should have.

- 1 VTT Driveshaft
- 1 VTT 4340 Flange adapter
- 1 VTT Billet Adapter install tool
 - 1 BMW Nut repair kit
 - 3 or 6 M12 bolts
- 6 M10 bolts (CV cars only)



Once all parts are accounted for you can proceed with the Driveshaft Installation. We suggest this only be done by a qualified technician. If something was missing for your upgrade, please contact us immediately so we can remedy this.

READ THE ENTIRE GUIDE BEFORE BEGINNING INSTALLATION!



ANY QUESTIONS, OR FITMENT PROBLEMS, PLEASE EMAIL SALES@VARGASTURBO.COM BEFORE TRYING TO FORCE OR MODIFY ANYTHING. THIS UPGRADE IS PLUG AND PLAY IF THESE INSTRUCTIONS ARE FOLLOWED, ANY ISSUES NEED TO BE ADDRESSED TO AVOID PROBLEMS

INSTALL GUIDE

1. Remove the exhaust, and under trays, and gain access to the stock drive shaft.
2. Remove Stock driveshaft using an 18mm wrench, and socket for the front, and 18mm + E-Torx for the rear. Remove both 13mm bolts holding in the center support and lower the driveshaft.
3. Remove the flange adapter from the rear diff with a 50mm wrench or custom tool, and install new flange with supplied billet tool, and new repair nut kit. Make sure to tighten the flange all the way down with the nut
4. Start at the front. Line up the 3 raised pucks with the recesses in the trans flange and insert the 3 socket cap M12 Allens through the adapter. Leave Loose until rear is in, once all bolts are installed.
5. Move to the rear and install the adapter using the supplied bolts the same way except the holes in the flange are threaded so nuts are not needed. Once all 6 bolts are in Use Loctite and TQ to 80 ft/lbs.
6. If you have lowered the cross member secure the crossmember to the frame using factory spec.
7. We suggest running the car on the lift or jack stands for a brief period to make sure all is as it should be before putting the undertrays back on.
8. Once all is back together take the vehicle out for a safe test drive to ensure no vibrations or otherwise issues. If the driveshaft is installed correctly everything should be very smooth but you may feel a slight vibration decelerating through certain speeds, this is normal, and should be very minimal.
9. You have completed the install of the VTT BMW CF Driveshaft!