

TKOSROD1284K 5TH GEN VIPER NO BIND SWAY BAR PILLOW BLOCK

INSTALLATION INSTRUCTIONS

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Prior to any work being done it is recommended to use collision tape or some other protective cover in area where work will be done to minimize possibility of damage.

Step 1. A 4-post vehicle lift with air hydraulic lift is recommended for installation of Sway Bar Pillow Blocks. Raise your Dodge Viper up and remove wheels. With the wheels removed, you now have access to the front and rear sway bars located on the chassis.

Step 2. Disconnect the sway bar links from the sway bar. You will need to disconnect both sides, this will allow you to rotate the sway bar which will be necessary for pillow block installation.

Step 3. Loosen factory sway bar bushings mounting bolts. Now remove bolts from one side and remove steel bushing clamp. Next, remove rubber bushing off of one side of sway bar.

Step 4. With rubber sway bar bushing removed and steel bushing clamp removed from one side of the sway bar you will now need to move the plastic sway bar ring that is located on the sway bar. Using an aluminum or soft drift punch and a hammer, lightly tap the plastic sway bar ring inboard approx. 2 inches. The plastic ring is no longer needed, you are simply moving it out of the way so you can install new No Bind Sway Bar Pillow Blocks.

Step 5. Your new No Bind Sway Bar Pillow Blocks are right and left sides. Your new No Bind Sway Bar Pillow Blocks are pre-greased and ready to install. Make sure when installing pillow blocks that the Zerk grease fitting is in a position where once installed, you will have access to grease the bearings in the future. Remove the sway bar pillow block bearing sleeve and red anodized 2-piece clamp (black anodized half round sleeves). Slide the pillow block over the end of the sway bar and loosely bolt into position. Repeat steps 3 and 4 on opposite side.

Step 6. With new No Bind Sway Bar Pillow Blocks in place and loosely bolted into place, install the black anodized bearing sleeves onto the sway bar and slide them into the sway bar pillow block bearing. Black anodized bearing sleeves should be installed from the inboard side with the step on the sleeve on the inboard side.

Step 7. Now, loosely install the red anodized bearing sleeve clamps onto the black anodized bearing sleeves. Leave the clamps slightly loose. You will need to center up the sway bar in the chassis before tightening bearing sleeve clamps.

Step 8. Center up the sway bar in the chassis. Using a tape measure, you can measure from the chassis frame rail out to the sway bar link mounting point. Both sides should be the same or as close as possible. Once you have centered the sway bar, tighten the no bind sway bar pillow block mounting bolts. Follow correct SAE fastener torque procedure and specifications. With the sway bar centered in chassis and the pillow block mounting bolts torqued, you can now tighten the bearing sleeve clamps. The sway bar should have approx. 1/16 to 1/8-inch side to side.

Step 9. Reinstall your sway bar links. Follow SAE torque procedures or factory service manual sway bar down link installation procedures.

Step 10. Greasing No Bind Sway Bar Pillow Blocks should be done every 5,000 miles or every 4th track day. A waterproof, high-pressure, synthetic grease is recommended.

FRONT NO BIND SWAY BAR PILLOW BLOCK SHOWN BELOW



REAR NO BIND SWAY BAR PILLOW BLOCK SHOWN BELOW

