

Ford Focus ST170 VVT removal

Items in the kit



- Inlet vernier pulley
- Exhaust vernier pulley
- Two sealing plugs (18mm)
- Large O-ring
- Small O-ring
- Grub screw
- *Bolt & Washer
- *(M12x1.5x70MM High Tensile)

Procedure

Install the smaller o-ring in the groove found when looking at the face of the VVT removal vernier pulley.

The larger o-ring is fitted in the groove found when looking at the rear of the VVT removal vernier pulley.



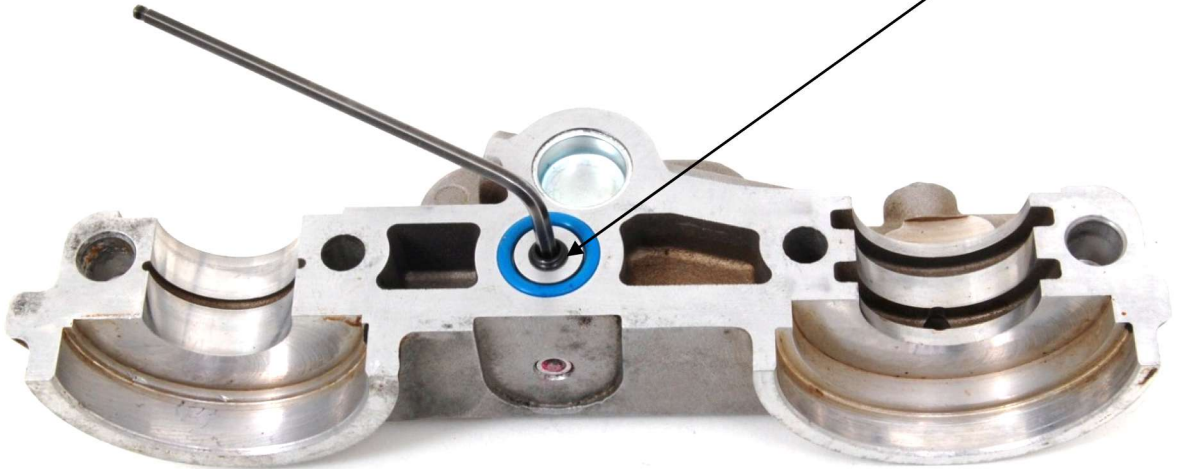


Once the VVT solenoid has been removed, the sealing plugs need to be installed to blank off the hole. One is pressed in flush on the top of the cam bridge.

The final sealing plug is pressed flush with the face of the cam bridge on the underside.



To stop the oil feed, an M6 tap is used to cut a thread in the hole seen above. After thorough cleaning, the supplied grubscrew is then installed with the use of a thread locking compound.



Note: when installing the bolt and washer that secures the vernier pulley to the camshaft, please make sure the washer is installed with the chamfered edge against the bolt head.