

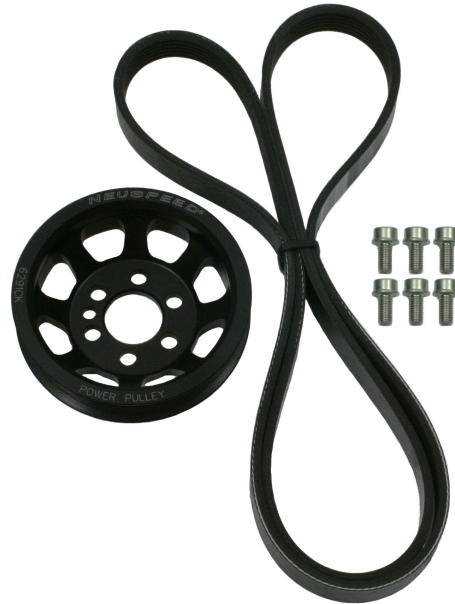
# **NEUSPEED®**

## **POWER PULLEY KIT**

2005.5-up AUDI A4 QUATTRO & FWD w/ 2.0T FSI

PART # 62.02.50

INSTALLATION INSTRUCTIONS



PART LIST: 1 – CRANKSHAFT PULLEY 1 – BELT  
6 – M8x16mm HEX SOCKET BOLTS

TOOLS REQUIRED: 1 – Ratchet 1 – 17mm Wrench  
1 – 6mm Hex Driver 1 – Standard Screw Driver  
1 – Torque Wrench

**NOTE: DO NOT USE PLIERS OR TOOLS THAT MAY DAMAGE OUTER PULLEY GROOVES. DAMAGE CAUSED DURING INSTALLATION WILL VOID YOUR WARRANTY.**

**CAUTION: USE A 6MM HEX KEY ON A 3/8" RATCHET DRIVE. THE FACTORY STRETCH BOLTS ARE SOFT AND HAVE A TENDENCY TO ROUND OUT EASILY. USE CAUTION WHEN BREAKING BOLTS LOOSE.**

1. Raise vehicle and support with jack stands or lift.
2. Remove diffuser by removing three (3) front, three (3) rear, two (2) left and two (2) right side fasteners.
3. Using a 6mm hex socket, loosen six (6) bolts securing pulley to crankshaft.
4. Using a 17mm open-end wrench, rotate square tab on top of belt tensioner toward driver's side and remove belt off of alternator pulley. Release belt tensioner and remove belt from vehicle.
5. Remove crankshaft bolts and crankshaft pulley.
6. Position *NEUSPEED* pulley on crankshaft and align pin to clearance hole. Gently press pulley onto shaft. If pulley does not slide on shaft easily, remove and check for burrs or corrosion. If any burrs or corrosion exist, remove as necessary. **Use of excessive force to install the pulley will damage both the pulley and the crankshaft and will void warranty.** Install supplied bolts and torque in a crisscross pattern to 25Nm (18ft.-lb.)

7. Install supplied belt in correct orientation making sure belt is completely seated in pulley grooves. **NOTE: FAILURE TO SEAT BELT CORRECTLY WILL SEVERELY DAMAGE BELT.** See belt path diagram.
8. Carefully check complete installation to be sure all fasteners are tight, the belt is correctly seated in grooves of each pulley and that nothing interferes with the pulleys or belt.
9. Re-install diffuser.

