

NEUSPEED®

POWER PULLEY KIT

2008.5-12 AUDI A4(B8), A5 and Q5(8R) 2.0L TFSI

With Hydraulic Power Steering Pump

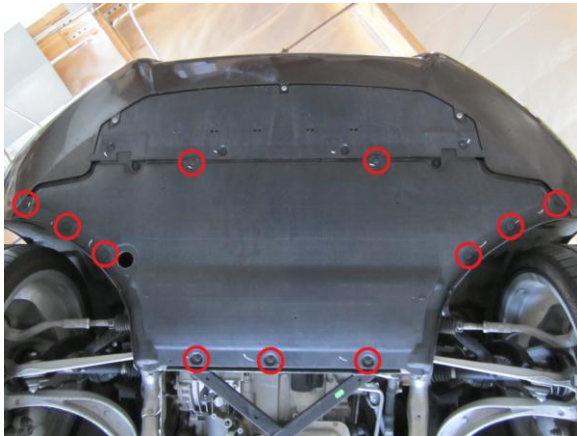
PART # 62.02.68

INSTALLATION INSTRUCTIONS

PART LIST:	1 - CRANKSHAFT PULLEY	1 - BELT
	1 - CRANKSHAFT BOLT	
TOOLS REQUIRED:	1 - 17mm Wrench	1 - Ratchet Wrench
	1 - 7mm Socket	1 - VW Tool T10355 Counter Holder
	1 - Phillips screwdriver	1 - Torque Wrench
	1 - 24mm Socket	1 - Long Handle Breaker Bar
	1 - Mirror	

NOTE: FACTORY TOOL REQUIRED AND PROFESSIONAL INSTALLATION RECOMMENDED.

1. Car Hoist required, vehicle not high enough from ground with a jack or jack stands.



2. Remove lower engine splash guard. Undo the dowel pins using a Phillips screwdriver. A4 shown, models may vary.



3. Using 7mm socket unbolt and remove electric fan control module.



4. Disconnect electrical connectors at both electric fans; pull harness out of retaining groove at let hang.
5. Before removing ribbed belt, mark running direction with marking pen if the stock belt and pulley is ever to be re-installed.



6. Using a 17mm wrench, rotate spring loaded idler pulley downwards to release tension and remove ribbed belt. Now slowly release belt tensioner.



- Using the 24mm socket on crankshaft pulley bolt, rotate engine clockwise to the "TDC" position (Top Dead Center). The notch on the pulley must line-up with the arrow marking on the lower timing chain cover located at the 4 o'clock position.

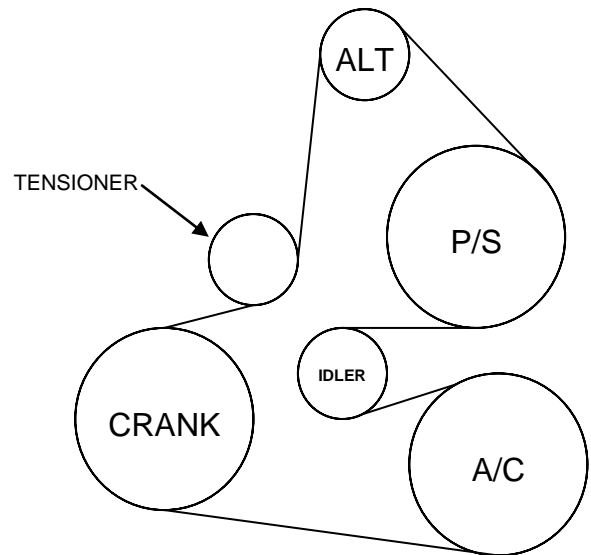
CAUTION: THE CRANKSHAFT MUST NOT BE MOVED OUT OF THE "TDC" POSITION WHEN THE PULLEY AND BOLT IS REMOVED OR ENGINE DAMAGE WILL RESULT. DO NOT LET ENGINE TURN WHEN REMOVING OR TIGHTENING PULLEY BOLT.



- Loosen pulley bolt using 24mm socket with long handle breaker bar and T10355 Counter Holder tool to hold engine from turning. Remove bolt and pulley. **NOTE:** Apply pressure on pulley to crankshaft to hold in place when removing bolt.



- Use a little oil on timing cover seal and "O" ring on bolt. Install *NEUSPEED* pulley matching up tooth contour on pulley with crankshaft chain sprocket, while holding against chain sprocket install new bolt supplied and hand tighten.
- Torque bolt to 150Nm (111 ft. lbs.) + 90° (¼) turn with torque wrench and T10355 Counter Holder tool. Then install supplied ribbed belt.



- Reinstall electric fan control module, wire harness, connections to both electric fans and lower engine cover.
- 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.

©Copyright 2011 *NEUSPEED*® All rights reserved. Reproduction in whole or in part prohibited.
DOC.62.02.68 Rev. 09.25.2011