



## UNDERDRIVE PULLEY KIT (S85 STREET) INSTALLATION INSTRUCTIONS

**Part Number:** D560-0001  
**Applications:** 2006-10 E60 M5  
2006-10 E63/E64 M6

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### PARTS LIST

<u>Qty</u>	<u>Part #</u>	<u>Description</u>
1	D562-0003	Crank Pulley
1	D561-0005	Belt (power steering & AC)
1	D561-0006	Belt (alternator & water pump)
6	D671-0102	M8x20 Socket Head Screws
6	M8 WAVE	8mm Wave Washers

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Congratulations for being selective enough to use a Dinan Engineering Underdrive Pulley Kit. We have spent many hours developing this kit to assure that you will receive maximum performance and durability with minimum difficulty in installation. Please take the time to read these instructions and call us if you have any difficulties during the installation.

### **INSTALLATION NOTES:**

- Refer to the BMW TIS for removal of the vibration damper (#11 23 010), for guidance on how to remove the stock crank pulley & belts.
- The BMW procedure recommends removal of the fan & shroud. Installation of the Dinan pulley can be accomplished more quickly if these items are left in place.
- Use a rag to thoroughly wipe off the pulley mounting area on the engine.
- Use the six 8mm x 20mm Allen head bolts (D671-0102), and six 8mm wave washers to secure the Dinan pulley. Apply some red Loctite on the threads of each bolt. Bolt torque is 25-ft. lbs. and should be done in a crisscross pattern
- Follow the BMW TIS procedure for reinstallation of all removed parts. Use the Dinan belts in place of the stock belts.

Please call Dinan Technical Support at 408-779-8584 if you have any questions about this procedure.