



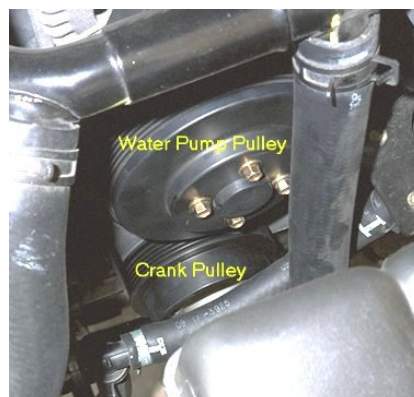
Instructions For 03-06 5.4L Ford BA Falcon part#HB330SS251PB

B.P.T. recommends a qualified mechanic install these pulleys.

1. Loosen water pump bolts.
2. Remove belt. Tensioner is accessible from above. Caution with pinch points.
3. With transmission in first gear and hand brake applied, remove harmonic balancer bolt. An impact wrench will be required with automatic transmission. Remove harmonic balancer using a 3-prong balancer remover. Remove water pump pulley.
4. Apply Black Silicone Rubber F4AZ-19562-B or equivalent meeting Ford specification WSE-M4G323-A1 to the front of the crankshaft on the inside diameter surface of the crankshaft pulley at the keyway.
5. Apply a smear of engine oil to the crankshaft to ease installation of harmonic balancer
6. Install harmonic balancer onto shaft. Use 12mm x 60mm bolt to engage harmonic balancer on shaft far enough to engage factory bolt then remove.

CAUTION: Do not tighten 12mm x 60mm bolt as damage to threads may occur.

1. Tighten crankshaft pulley bolt to 105-135 N-m (78-99 lb-ft).
2. Loosen crankshaft pulley bolt a minimum of one full turn.
3. Tighten crankshaft pulley bolt to 47-53 N-m (35-39 lb-ft).
4. Tighten crankshaft pulley bolt an additional 85-95 degrees.
5. Install new water pump pulley and factory belt. Insure belt is seated properly in all pulleys. Tighten water pump bolts.
6. Start engine. Inspect all pulleys to insure no wobble and that belt is properly installed.



TERMS OF USE, WARRANTY AND LIABILITY WAIVER

While all care was taken to compile this installation manual, Batten's Performance Tuning does not take responsibility for damages to vehicle systems arising from incorrect installation of this kit.

It is recommended that this kit be fitted by a person with sound competent mechanical background knowledge in the automotive industry.

Parts warranted are those that fail due to poor product control or workmanship and not those that have failed due to incorrect fitment, indirect failure of another component or modification to this kits original fitment plan.

Failing to return the complete contents of this kit back to Batten's Performance Tuning within 14 days of purchase **in an unused condition** for refund, tells us that you have accepted these Terms and conditions of sale.

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