



Instructions for 03-06 Ford Falcon Boss Power Stat Part# BPTTT1-180COV

The BPT Power Stat is for use as a high performance direct replacement of the factory thermostat. Factory O.E.M. thermostats as found in Ford falcon 5.4L start to open at 93deg C and do not fully open until 105deg C.

Hot,

This is ultra

By replacing the stock thermostat with a correctly compensated thermostat, optimum peak horsepower and torque can be achieved and maintained by optimizing factory PCM spark and fuel maps before the engine is heat soaked.

WARNING: To avoid personal injury, do not unscrew the coolant pressure relief cap while engine is operating or hot. The cooling system is under pressure; steam and hot liquid can come out forcefully when the cap is loosened slightly. Failure to follow these instructions may result in personal injury.

CAUTION: The coolant must be recovered in a suitable, clean container for reuse. If the coolant is contaminated it must be recycled or disposed of correctly.

Thermostat Removal:

- 1 Remove ignition keys from ignition switch and allow engine to cool until at ambient temperature.
- 2 Unscrew coolant pressure relief cap to relief any excess pressure, screw the cap back on once relieved.
- 3 Remove plastic engine cover shroud to expose the thermostat housing which is located at the front of the engine passenger's side.
- 4 Loosen the two bolts retaining the upper water outlet adapter, leave the upper radiator hose attached to the upper water outlet adapter. See fig. 1.
- 5 Remove original thermostat and its O-ring seal.
- 6 Transfer O-ring seal to new thermostat and install new thermostat into lower housing. (Ensure new thermostat is in the correct way.)
- 7 Fit upper water outlet adapter into position and install the two bolts as previously removed.
- 8 Top up water level if require and unsure no leaks from work performed.
- 9 Refit engine shroud as required.

- 10 Start engine and monitor engine coolant temperature, the needle on the gauge should move to the ¼ mark and stay there when driving. The needle will move up to its original position if in prolonged static position with no air flow, this is normal.

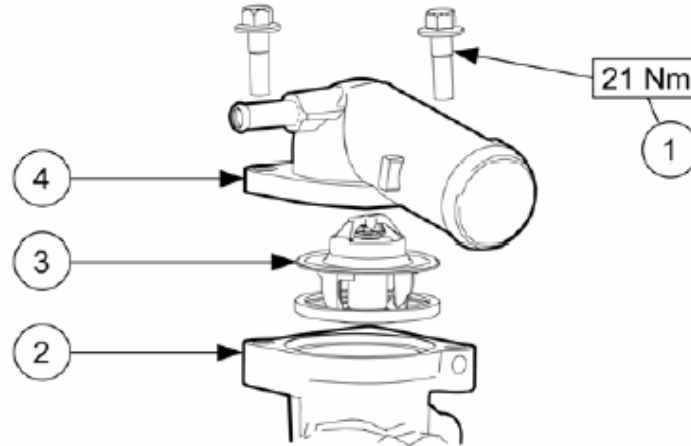


Fig. 1.

1. Bolt.
2. Thermostat housing.
3. Thermostat and seal.
4. Water outlet adapter.

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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