

Termi-Stat©

www.termi-stat.com

joe@termi-stat.com

Thank you for your purchase! Every effort has been made to ensure your new 170° thermostat has been built to OEM quality standards and will provide years of trouble-free use. As always, performance modifications as made at your own risk. Termi-Stat cannot be held responsible for damage that could occur due to faulty installation, improper tuning, improper maintenance, or general negligence in conjunction with other aftermarket parts!

Installation Notes

T-1: DOHC 2.5L & 3.0L V-6, DOHC 4.6L V-8, ecoBoost DOHC 3.5L V-6 (not incl. F-150 & Expedition). All units are marked with a red dot to denote the location of the “purge notch”. When at all possible, the thermostat should be installed with this dot in the up (i.e., 12 O-clock) position to allow the best chance of purging all air from the system. Each thermostat comes with a new O-ring, however if a replacement is necessary, it can be found as Motorcraft RG-571, NAPA 1107, FelPro 35489, or Stant 27290.

T-2: Coyote 5.0L & 5.2L V-8, F-150 3.5L & 3.7L V-6, 5.0L V-8, Expedition 3.5L V-6. As above, all are marked with a red dot adjacent to the purge notch. A new gasket is pre-installed on each and **MUST BE USED** (DO NOT RE-USE FACTORY O-RING)! If a new gasket is needed, they are available as NAPA 1093, FelPro 35710, or Stant 25282.

T-3: SOHC 4.2L V-6, 6.2 & 6.8L V-8. A “jiggle valve” is built in to each, and if at all possible, should be positioned at the highest point in the cooling system. An O-ring is also included which is the same as provided with the T-1 model.

- Proper coolant mixtures should be used in accordance with manufacturer recommendations. A reference chart, courtesy of Ford Motorcraft, is available at [www.termi-stat.com/Motorcraft coolant.pdf](http://www.termi-stat.com/Motorcraft%20coolant.pdf)
- Do not over-torque housing bolts! In many cases, the required setting is 89 in/lb (10nm), however, please reference your own service manual for exact specifications.
- Please follow proper fill and purge procedures for your vehicle in accordance with the factory service manual. The Ford instructions as pertaining to the Mustang Cobra are available at [www.termi-stat.com/Cobra coolant filling procedure.pdf](http://www.termi-stat.com/Cobra%20coolant%20filling%20procedure.pdf), and are generally applicable to many vehicles.
- Fan temperature settings must be adjusted for best results. When applicable, a hand-held tuner is used, or they can be programmed as part of an aftermarket tune. An initial recommendation (using the Terminator as an example) is 190° to turn on the high-speed mode, and 186° for the low-speed. Experimentation may be needed, which is the responsibility of the individual owner.

Feel free to e-mail with any questions or comments you may have. Enjoy your new thermostat!