

TRANSMISSION OIL THERMOSTAT



CONSTRUCTION

The ThermoStasis Transmission Oil Thermostat offers a unique combination of low operating temperature, true aircraft quality construction and compact configuration. The operating temperature of 165°F (74°C) is ideal for optimizing the performance and longevity of automatic transmissions.

CNC-machined from aircraft-grade billet aluminum 6061-T6 and black anodized, the transmission oil thermostat has the following advanced features:

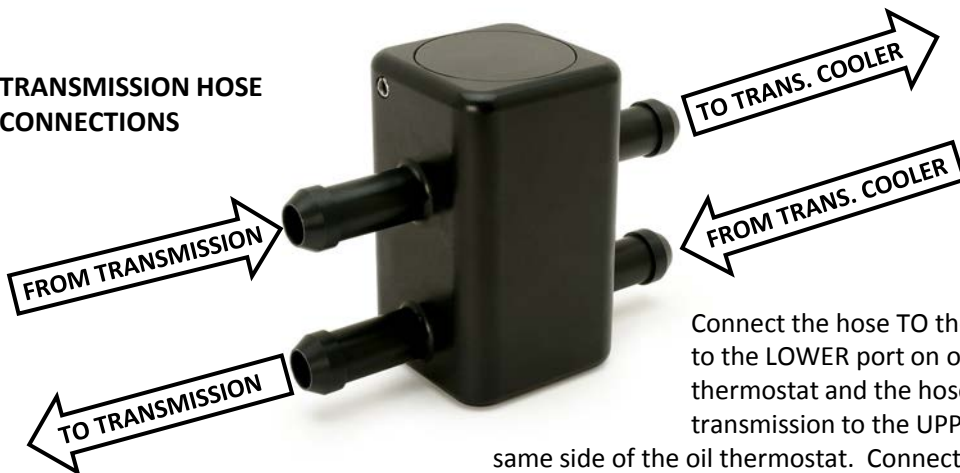
- lowest available oil thermostat operating temperature
- calibrated thermal motor
- stainless steel return spring
- integrated 3/8" hose barbs
- double radial O-ring seal
- Viton V90 O-rings
- 2,750 lbf double shear stainless steel spring pins
- low bypass design



INSTALLATION

Installation is straightforward as the transmission oil thermostat can be installed in any position or orientation. It is lightweight and requires no support other than from the transmission hoses. The oil thermostat is bi-directional. i.e. it has no "left side" or "right side" and no "front" or "back". The transmission hose connections and fluid flow can be either left to right or right to left.

TRANSMISSION HOSE CONNECTIONS



Connect the hose TO the transmission to the LOWER port on one side of the oil thermostat and the hose FROM the transmission to the UPPER port on the same side of the oil thermostat. Connect the transmission cooler hoses on the opposite side of the oil thermostat.