

Transmission Cooler Thermal Bypass Sensor Adapter for 2013+ Dodge Ram 68RFE

We recommend wearing safety glasses and gloves during this installation.

1. Have a drain pan ready for any lost transmission fluid.
2. Loosen the (2) hard transmission line fittings using a 13/16" wrench.
3. Using a pick tool, slide the retaining clip retainers out of the way and release the retaining clips on the (2) quick disconnect fittings.
4. Remove the stock thermostat plate from the truck.
5. Using a 1" wrench, make sure that the quick disconnect fittings are tight on the new thermal bypass sensor adapter.
6. Push the factory lines into the quick disconnects and make sure that they are fully seated. Install the retaining clip retainers onto the quick disconnect fittings.
7. Thread the (2) hard transmission line fittings into the new thermal bypass sensor adapter and tighten using a 13/16" wrench.
8. Thread your sensor or sensors into the new thermal bypass sensor adapter and tighten with a wrench. Be sure to use Teflon tape or thread sealant on the sensor threads. The top sensor port which is on the angled side is the Transmission Cooler Feed, or Hot Side. The bottom sensor port which is on the flat side is the Transmission Cooler Return, or Cold Side.
9. This new thermal bypass sensor adapter is designed to read transmission temperatures before and/or after the transmission cooler. You are able to read transmission temperatures and pressures at the same time, or pressure by itself.
10. If you are only using (1) sensor, be sure to install the included 1/8-27 NPT port plug using Teflon tape.
11. When the installation is complete, please check and top off your transmission fluid according to manufacturer specifications.

