



THIRD GENERATION DODGE TRUCK TRANSMISSION COOLER THERMOSTAT DELETE KIT INSTRUCTIONS PART NO. GG-48TSDEL

1. Remove upper core support to gain access to the thermostat on the Driver's upper corner of the auxiliary cooler.
2. Remove small circlip in the end of the square portion of the cooler. (Take care not to lose this circlip. Replacements are not available at this time.)
3. Drill 3/32" - 1/8" hole in plastic plug behind the circlip.
4. Thread small sheet metal or drywall type screw into the plastic plug you just drilled a hole through. The purpose of this is to be able to use the screw to extract the plastic end plug. Use care when pulling the plug as there may be a bit of spring tension behind it. (The plastic plug will be discarded, so don't worry if you destroy it. It's already ruined anyway...)
5. With the plastic plug removed, you can now pull out the thermostat and the spring behind it. Disassembly is now complete.
6. Carefully clean any debris or burrs that may be present in the thermostat housing bore.
7. Install the longer of the two aluminum pieces from the kit (the one that has one o-ring on it) small end first, ensuring that the small portion of the plug engages the end of the bypass tube that runs across the top of the cooler assembly. (This piece is what completely blocks the bypass tube.) It may take a little maneuvering to get it in there. It is not tricky or difficult, but may require a little attention to detail.
8. Reinstall the spring that you removed with the OEM thermostat (discard the thermostat itself - the brass piece).
9. Liberally lube the o-rings on the remaining aluminum piece from the kit, and carefully install it immediately after the spring. Transmission assembly lube works the best, but any type of rubber compatible grease will suffice. This is the trickiest part of the job. The new end plug has two tight-fitting Viton o-rings to ensure that there are no leaks when finished. These o-rings can be a little stubborn going in there. Just use lots of lube, a little care and wiggling, and it will go right in.
10. Carefully hold the end plug in place (there is now some spring tension behind it) and install the circlip back into the groove that you removed it from. Make sure that it is properly seated in the groove to prevent it from blowing out once in use.
11. Reassemble core support.
12. Start truck and check for leaks.
13. Enjoy a cooler running transmission!

Reference: Your delete kits should end up installed in the thermostat bore in this order (image to the right):



If you need more assistance, we are only a phone call away.

(770) 886-2500

Monday-Friday
8:30am-5:30pm EST

www.genosgarage.com