

FAQ: TRANS FLUID IS A FLUSH?

THE FACTS ABOUT TRANSMISSION FLUID FOR OIL COOLER FLUSHING

Transmission fluid, even heated, is not going to be an effective method to clean a oil cooler, this is the same product that was already flowing through the cooler contributing & creating the varnish and sludge buildup. Think about it:

- We don't wash reusable hard parts with transmission fluid, do we?
- We don't use transmission fluid in our parts washers, do we?
- We don't rinse our dishes with soapy water, do we?

The claim is that "Hot oil is an excellent carrying agent of debris...", is almost word for word the claim of the detergent dispersant additive package, which is "It keeps the wear particles suspended in the fluid, to move particles along with the fluid until it can be filtered out. Smaller particles not caught by the filter, will remain in suspension to be drained out during a fluid change, this keeps the system clean and prevents the build up of sludge in the system."

The first problem with this concept is regarding the detergent dispersant package. Because there are no laws regulating this, you can have one drop of detergent in a 55 gallon drum and claim it has detergent. Then you could make a claim such as "the detergent additive in this transmission fluid meets the Allison cleaning test requirements". Yes, the detergent does, but not the 1 drop in 55 gallons of transmission fluid. So, how much detergent is in the many different brands of transmission fluid that could be selected for use in this flushing method?

The second problem is that even if you chose a transmission fluid with a strong detergent dispersant additive package included, the fluid from the transmission failure was most probably overheated beyond its ability to remain stable and varnish and sludge deposits were deposited in the cooler. Heating fresh transmission fluid to near normal operating temperatures is not going to be effective on removing these deposits. Remember, the detergent dispersant additive package manufacturer claims the product has the ability to prevent the production of varnishes and sludge, never have they, or will they claim they can remove it after it has occurred.

- **FACT:** Transmission fluid is not an effective oil cooler flush.
- **FACT:** The detergent additives, as minimal as they can be, do not make transmission fluid an effective flush.
- **FACT:** Heat makes you feel warm, it does not make transmission fluid an effective oil cooler flush
- **FACT:** Since the FTC was deregulated, there is no true watchdog over deceptive marketing and this issue is just another case of twisting the facts and marketing to the masses by playing on their fears.
- Proverbs 14:15 "A simple man believes anything, but a prudent man gives thought to his steps."



Tel: 800-380-9501 Web: www.hecatinc.com