



Why Should You Do a Complete Fluid Exchange on Your Transmission?

Nearly nine out of ten transmission failures are due to overheating and fluid contamination, according to the Automatic Transmission Rebuilders Association. Just like the oil in your car's engine, automatic transmission fluid (ATF) suffers from heat, friction and electrochemical degradation. Once this process starts, your transmission's vital parts begin to clog with sludge and varnish deposits.

Unlike your car's engine where all the oil can be drained out, most of the transmission fluid doesn't drain into the transmission pan. Instead it stays in the torque converter, valve body and transmission cooler lines making a complete fluid drain impossible. In fact, the typical transmission service only replaces 25% of the contaminated fluid, leaving behind 75% contaminated fluid to mix with the new fluid!

According to automatic transmission fluid manufacturers, the addition of new fluid to contaminated fluid can actually cause sludge and varnish deposits to clog filters and restrict the flow of transmission fluid. This can result in a serious malfunction, or even complete failure of an automatic transmission.

But there is an option. Larry's AutoWorks uses a transmission fluid flush machine, combined with specially developed cleaning chemicals, to provide you with the latest service procedure that safely removes varnish and sludge deposits and cleans all internal transmission components, including the transmission cooler, valve body and torque converter. This service is also the best way to remove wear metals that are slowly grinding away on your transmission's internal components along with most of the old, contaminated fluid. Your car's transmission is thoroughly cleaned and protected with fresh fluid and special conditioners that revitalize the seals and O-rings in the transmission.

If your car's transmission is showing any signs of contaminated or dark transmission fluid, slippage, rough or hard shifting this service is the first thing you should try before it becomes necessary to perform major repair work. It certainly is more cost effective than replacing a transmission!