

Can You Name the Two Most Neglected Parts on An Automobile?



The automatic transmission is made of extremely intricate and complex components that require proper functioning fluid in order to survive. Not changing out the fluid in your transmission can lead to shifting problems and transmission failure.

Over time, fluid breaks down with heat and friction, turning it from a fresh pink color to a brownish black color. The broken fluid forms sludge inside the transmission and can lead to component breakdown. The fluid in automatic transmissions is meant not only to lubricate the moving parts, but also to provide sufficient cooling and hydraulic pressure to keep all of the parts fully functioning.

The number one cause of transmission failure is heat, due to worn out fluids not being able to cool effectively. To make sure that you aren't the unlucky one spending \$3,000+ on a new transmission, flushing the fluid is the best insurance you can buy. Some places offer a "drain and refill" which exchanges about 3-4 quarts from inside the fluid pan, but leaves about 2/3 of the old fluid unchanged. It's pretty easy to see that this is an ineffective method for properly maintaining your transmission.

At **Autosys**, we do a complete clean, flush and conditioner on your transmission to make sure it's done right. Before flushing, we install a cleaner to break up sludge inside the transmission. We then connect a machine to your transmission's pressure lines so that while it is pumping out fluid, we are pumping in 100% new. This method guarantees that 95%+ of your old fluid will be exchanged. Lastly, we put a conditioner in with the new fluid to increase lubrication to vital parts and prevent sludge from building up in between services. Transmission flushes should be performed on your vehicle every 30,000 miles.



Most people aren't aware of the fact that they have a Cabin Air Filter in their vehicle. The Cabin Air Filters the air that you breathe while inside your vehicle using the A/C or heater. Over time, dust and debris from outside begins to collect on and clog the air filter, turning it from a fresh, clean white color to a dirty, ash-gray color. What a lot of people don't know is that these little filters can make a major difference in your health.

If a clogged filter is not changed, it continues to collect large debris on one side of it. Dust mites, molds and mildews (common allergens) will usually thrive on clogged air filters. However, their byproducts (mold spores, mite particles and feces, etc.) are far too small for the pores in the filter and go straight through, contaminating the air you breathe. For people with allergies or asthma, this can be a nightmare. Do you sometimes notice that when you turn on your A/C or heater that you begin to get stuffy/snezy/itchy eyes? These are some of the symptoms of your air conditioning telling you it's definitely past time to change your air filter.

On average, the Cabin Air Filter should be changed every year or 15,000 miles. In harsher climates that encourage mold and mildew, it is recommended that it be changed more often. To help clean out and rid the ducts and air conditioning components of all contaminants, we also offer a Fridgi-Clean service that destroys mold, mildew and bacteria found inside those systems. If your filter has not been replaced recently, or you notice a head cold coming on whenever you step into your car, call and setup an appointment to have your vehicle's air quality serviced today!