

# Download Change Manual Transmission Fluid

Andrew Trahan. Your car's manual transmission fluid is more important than you think. Though it doesn't have to be changed as often as motor oil, fresh gearbox fluid keeps your stick-shift transmission from overheating and tearing itself apart. Manual Transmission Cars. The manufacturers of most vehicles recommend that you change your manual transmission fluid at least every 30,000 miles or at the most 60,000 miles, depending on the make and model of the manual vehicle. But if you are constantly putting your manual transmission under stressful conditions, ... 2 qts of GL-4 manual transmission fluid; replacement 24mm crush washers; torque wrench; transmission fluid funnel; Procedure to Drain and Fill Transmission Fluid. The transmission has two ports associated with the transmission fluid, a drain port and a fill port. If your manual states you don't need to change the gear oil, that may well be because the transmission came filled with synthetic gear oil. Synthetic oils are less prone to viscosity loss through shear. So instead of being shot after 100,000 miles of driving this fluid may last 200,000 or 300,000 miles. Manual Transmission Oil Change: Most people ignore transmission fluids. Even worse most people only talk about the importance of flushing an automatic transmission. If you have a manual transmission automobile, don't neglect that gearbox. The future of live TV with 60+ channels. No cable box required. Cancel anytime. The Muddog also has the NV 3550. Last summer, I started having trouble shifting gears. It got to the point that I had to really baby the clutch and shifter to get anywhere. Our own Jerry Bransford recommended that I change the transmission fluid with Red Line SAE 75W80 API GL-4. I did so and the problem went away. Transmission fluid needs to be changed from time to time in order to extend the life of the transmission, usually every 30,000–60,000 miles (48,000–97,000 km) (sometimes more – check your owner's manual for service intervals). When the transmission fluid gets old, you might have trouble shifting, or your car may get sluggish or stall at stoplights. Another indication it needs changing is if there are particles or other debris in the fluid. When you take your vehicle in for an oil change or other routine service, the repair facility may urge you to pay for a transmission-fluid change or flush. HOW TRANSMISSION FLUID WORKS IN MANUAL TRANSMISSION VEHICLES. The transmission fluid also keeps the gears lubricated and at cool operating temperatures. The type of transmission fluid used in manual transmission systems will largely vary depending on the make, model, and specifications outlined in the vehicle owner's manual.