1998 pontiac sunfire manual transmission fluid



Transmission fluidFunnelOil drip panSocket wrench Changing the transmission fluid at least every 30,000 miles will help your transmission fluid regularly is much better for the Montana than having a transmission fluid flush. A flush can circulate metal and dirt particles into the fluid and cause major problems in the transmission. 2005 was the final year the Pontiac Montana was produced. Park the Pontiac Montana was produced. located near the rear of the engine. Set the dipstick in a clean location. You do not need to measure the level of transmission fluid before starting. Slide under the minivan with a socket wrench and an oil drip pan. If you need more room under the van, use a jack to raise the van 6 inches. Unscrew the drain plug lug on the transmission fluid pan. The drain plug should be easily visible and will either be on the side or the bottom of the pan. The bolts attaching the pan to the van are located on the top of the pan. You want to remove only the drain plug. The fluid drain for at least 10 minutes. Clean the lug with a rag and screw it back on the pan. You are now done with the work underneath the van. Measure the amount of fluid drained. You can use a measuring cup listed under Resources. Put a small funnel in the dipstick tube and begin pouring the Dexron-VI transmission fluid. You must use a clean lint-free funnel that has not been used with any other fluids. Mobil 1 is a recommended brand. Pour the amount of fluid measured in Step 6. Try to be as precise as possible. You do not want to overfill the transmission. If you are unsure of how much fluid you drained, pour in a little less than what you measured. You can always go back and add more fluid after checking the fluid level with the dipstick. Let the fluid settle by driving the van for 5 minutes. Measure the level of fluid by pulling out the dipstick and seeing if the fluid reaches the top mark on the end of the dipstick. If the fluid is low, add a little more and remeasure. Record the transmission fluid change in a journal so that you remember to change the fluid again in 30,000 miles. It slapped a cap on the bed of its compact pickup, added upholstery, some seating and voila, the Vehicles was born. The original Vehicles was born. became a formidable player in the sub-luxury Vehicles realm. The Vehicles came standard with a manual transmission and had optional four-wheel drive in place of its standard two-wheel-drive configuration. Changing the oil in the manual transmission and had optional four-wheel drive in place of its standard two-wheel-drive configuration. Under The Hood: How to Change the Manual Transmission Fluid on a Mazda 626Remove the FluidPark the vehicle on a level surface. Disconnect the ground cable from the negative battery terminal. Raise the vehicle and remove the drive gear from the manual transaxle. There will be a knurled fitting on the end of the cable. Loosen this fitting to remove the assembly. Place a large waste oil catch pan underneath the manual transaxle drain plug. The drain plug. The drain out of the transaxle. Reinstall the drain plug into the transaxle. Refill the FluidPlace a funnel in the speedometer drive gear hole. Add between 3 and 5 pt. of API specification GL-4 or GL-5 manual transmission fluid depending in the speedometer drive gear hole. Remove the speedometer gear. Fluid should cover the drive gear completely but not rise above the shoulder just above the top of the gear. Add fluid as needed to achieve optimal level. Reinstall the speedometer drive gear. Lower the vehicle and reconnect the ground cable to the negative battery terminal. Socket setWrench setWaste oil catch panFloor jackJack standsManual transmission fluid API GL-4 or GL-5Shop ragsPliers How do I Change the Manual TransmissionDrive your Celica for about 20 minutes so the transmission oil reaches operating temperature. Park your car on level ground and lift the rear and front of the vehicle with a floor jack and support it with two jack stands at the front and two jack stands at the rear. Make sure the car is stable. This will let you work under the car is stable. This will let you work under the car is stable. plug with a 24 mm box-end wrench. Remove the plug and the gasket underneath. Thoroughly clean the filler hole and filler plug with a lint-free shop rag.Locate the transmission drain plug toward the rear and bottom right of the case. Place a large drain pan under the drain plug and unfasten the plug with a 24 mm box-end wrench. Move the drain pan out of the way after draining the oil and wipe clean the area around the drain plug with the 24 mm box-end wrench. Refilling the Transmission with New FluidPump 2.5 liters of Dexron III automatic transmission fluid (ATF) through the filler hole using a hand siphon pump. Check the oil level by inserting your finger through the filler hole. The oil should reach the filler hole using a hand siphon pump. Check the oil level by inserting your finger through the filler hole. wrench.Lift the rear and front of your Celica with the floor jack, remove the jack stands and lower the car.Test drive your Toyota.Check the transmission for oil leaks. Floor jackJack stands (4)24 mm box-end wrenchLint-free shop ragLarge drain panDexron III ATFHand siphon pumpNew filler-plug gasket. How to Change the Manual Transmission for oil leaks. Fluid on a 1996 MiataDrive the Miata on a level surface and set the manual transmission fluid.Park the Miata on a level surface and set the manual transmission fluid.Park the Miata and locate the transmission drain plug. The transmission drain plug on the 1996 Mazda Miata is a 24mm drain plug located on the bottom of the transmission. Slide the fluid catch pan underneath the transmission. fingers. Wait for all of the manual transmission fluid to drain out of the transmission and into the catch pan. Screw the drain pan back into the bottom of the transmission fill plug on the driver's side of the transmission. The fill plug will be about half way up on the transmission. The fill plug is also a 24mm bolt head. Turn the fill plug counter-clockwise with the 1/2-inch drive ratchet and the 24mm socket. Finish unscrewing the fill plug with your fingers. Insert the long plastic tube into the fluid pump. Insert the other and the 24mm socket. transmission until the oil starts to run out of the fill hole. Crank the engine and wait a few minutes to see if the fluid level goes down inside the fill hole. If so, pump more of the 75-90 oil into the manual transmission. If the oil starts to run out of the fill hole. Crank the engine and wait a few minutes to see if the fluid level goes down inside the fill hole. If so, pump more of the 75-90 oil into the manual transmission. If the oil starts to run out of the fill hole. Screw the fill hole. Screw the fill hole. side of the manual transmission. Tighten the fill plug back down with the 24mm socket and the 1/2-inch drive ratchet. Jack the Miata up and remove the jack stands. Lower the Miata to the ground. JackJack standsFluid catch pan1/2-inch drive ratchet24mm socketHand held fluid pumpLong plastic tube75-90 gear oil How to Change the Manual Transmission Fluid in a 1994 4-Runner 4x4Drive the 4Runner until it reaches operating temperature, roughly halfway up the temperature gauge, then park it on a level surface. Raise the front of the 4Runner with a floor jack stands under its frame rails. Lower the SUV onto the jack stands. Crawl under the truck until you are near the center of the transmission and find the drain plug on the bottom of the transmission. Set a drain plug, Loosen the drain plug, clean the drain plug with a clean, lint-free cloth, then place a new gasket on the drain plug. Hand-thread the drain plug into the transmission and snug it with a ratchet and socket. Pour the specified amount of GL-4 or GL-5, 75W-90 gear oil into a gear oil pump. If your 4Runner has a V-6 engine, it requires 3 1/5 quarts of oil, and the four-cylinder 4Runner requires 4 1/10 quarts. Find the check-and-fill hole on the passenger's side of the transmission, about halfway up the side of the transmission, about halfway up the side of the transmission, about halfway up the side of the transmission case. Remove the check-and-fill hole. transmission until oil starts dripping from the check-and-fill hole. Pull the gear oil pump's hose from the check-and-fill hole. Remove the old washer from the check-and-fill plug and clean the plug's threads with a clean, lint-free cloth. Guide a new gasket onto the check-and-fill plug and hand-thread it into the transmission. Snug the plug with a ratchet and socket. Wipe the gear oil off the side of the transmission with a clean, lint-free cloth. Raise the 4Runner off the jack stands with a floor jack and remove the jack stands. Lower the SUV to the ground. Take the old gear oil to a used automotive fluid recycling center for disposal. Most auto parts stores will take old gear oil for free. Floor jackJack standsDrain panRatchetSocket setClean, lint-free clothNew drain plug gasket4 guarts GL-4 or GL-5, 75W-90 gear oil (V-6 models)5 guarts GL-4 or GL-5, 75W-90 gear oil (Four-cylinder models)Gear oil pumpNew check-and-fill plug gasket