POWER FLUSH INJECTOR FLUID

Instructions for using PM-5 Power Flush Injector Fluid

Apparatus

The apparatus must be comprised of the following equipment as a minimum. The apparatus must have a solvent tank with a volume of at least 3 pints. The tank must be capable of connecting to the vehicles fuel system to feed fuel to the engine, preferably before the fuel filter. The apparatus must have means to supply and control fuel under pressure to the vehicle's fuel system, for example by an electric fuel pump, to allow the engine to run using the gasoline/cleaner mixture in the apparatus. A fuel pressure gauge to measure fuel pressure is required to monitor fuel pressure. It is recommended that the apparatus has a filter to clean the gasoline/cleaner mixture before entering the vehicle's fuel system, if the apparatus isn't attached before the vehicle's fuel filter.

Cleaning procedure

For cleaning fuel injectors first mix 8 fluid ounces of PM-5 Power Flush Injector Fluid with 2 pints of gasoline in the solvent tank and stir thoroughly. Do not attempt run the engine on only PM-5 Power Flush Injector Fluid. Disconnect the return fuel line from the vehicle's fuel tank and plug the line from the fuel injector manifold. This plug must be able to withstand fuel system pressure. Disable the vehicles fuel pump relay and disconnect the fuel line before the fuel filter or at the inlet of the fuel injector manifold. At the point where the vehicle's fuel line was disconnected, connect the fuel feed hose on the apparatus to provide the fuel supply to the vehicles fuel injection system. If the apparatus doesn't have its own fuel filter, if possible, make this connection before the vehicle's fuel filter so the fluid goes through the fuel filter before entering the fuel injectors, otherwise connect the feed line to the inlet of the fuel injector manifold. Apply fuel pressure to the fuel feed line and fuel injection manifold by whatever means capable/recommended for the apparatus being used, electric pump, air pressure, etc. Check the shop manual for the vehicle to determine the necessary fuel pressure to run the engine at an 1800 rpm idle speed and adjust the apparatus fuel system pressure to this pressure. Check the system for leaks. Repair any leaks before proceeding further. With the proper fuel pressure start the vehicle's engine and check for leaks. Repair any leaks before proceeding further. Set the engine idle speed at 1800 rpm if possible and run the engine until the solvent tank is empty. At this point shut off pressure to the fuel injection manifold by shutting off whatever mechanism is used to achieve fuel pressure. The engine will continue idling until the speed drops or fluctuates indicating that the fuel supply line is emptied of gasoline/cleaner mixture. At this point the engine is shut off and the cleaning apparatus is disconnected. Remove the plug from the return line and allow the system to drain. Reassemble the vehicles fuel system and enable the vehicle's fuel pump relay. Restart the engine and check the fuel system for leaks.

Detailed physical, health, and safety information on this product is available on a Material Safety Data Sheet. This MSDS form may be obtained by writing or calling Ford Motor Company, P.O. Box 1899, Attention MSDS, Dearborn, MI 48121. Phone (412) 826-3752, Fax: (800) 466-3753.