



DigiFlex Installation Instructions

THOROUGHLY READ ALL INSTALLATION AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND/OR USING THIS PRODUCT. IMPROPER INSTALLATION AND/OR USE MAY DAMAGE THE PRODUCT, HARM YOUR VEHICLE, OR CAUSE SERIOUS INJURY.

WARRANTY

The DigiFlex is covered under a Limited Warranty for five (5) full years from the date of purchase. Terms and conditions of the warranty are as stated on the warranty certificate included in the product packaging. We recommend you use only ASE certified mechanics or authorized DigiFlex dealers to install this product. Improper or incorrectly performed installation voids this warranty.

BEFORE YOU BEGIN – SAFETY PRECAUTIONS

- Use caution when mounting the DigiFlex. Remember there are many electrical wires, gas lines, vacuum lines, brake lines, as well as a gas tank in the automobile. Make sure you know where they are when mounting the DigiFlex Unit to avoid puncturing lines, shorting wires or drilling holes in the gas tank.
- To avoid damage to the DigiFlex, mount DigiFlex unit and run all wires away from heat sources such as the exhaust manifold.
- Avoid sharp edges when running wires.
- Always use a grommet to protect wires running through the firewall.
- NEVER PRESSURE WASH DIGIFLEX
- ENGINE PROTECTION MUST BE ADDED TO CLEAN CRANKCASE OIL AND VEHICLE DRIVEN FOR AT LEAST 2 TANKS FULL OF GASOLINE BEFORE RUNNING VEHICLE ON ETHANOL.

INSTALLATION INSTRUCTIONS

1. Add Engine Protection Chemicals: Change vehicle oil and filter. Add the 12 ounce bottle of Permanent Engine Protection included with the Kit to the engine oil being careful not to overfill the crankcase. Add the Upper Cylinder Gas Treatment to a full tank of gasoline.
2. Do not use E85 until you have driven the vehicle for 2 tanks full of gasoline after adding the engine protection chemicals.
3. After driving the vehicle on 2 tanks full of gasoline, you may start filling up with E85 fuel.
4. **Locate Mounting Position:** Locate an area in the engine compartment of the vehicle to mount the Flex-Fuel Conversion Kit. The location you have selected must meet the following requirements in order for the Unit to be properly installed:
 - a. Location must allow the female connector end of each injector lead to reach each corresponding fuel injector.

- b. It must be mounted to a solid mounting surface. Examples of solid mounting surfaces are the firewall and the inner fender well.
 - c. The Unit and all wires must be kept away from heat sources such as exhaust manifolds.
 - d. The Unit and wires must not interfere with any control linkages or cables.
5. **Mount Unit:** Drill holes in mounting surface as necessary and Secure the unit to mounting surface using 2 self tapping screws. DO NOT DEFORM OR DRILL ANY ADDITIONAL HOLES INTO THE UNIT. Always mount unit through factory mounting holes.
6. **Secure Ground Wire:** The single black wire with the round terminal end is the negative ground wire. It must be connected directly to the vehicle chassis. We do not recommend extending the ground wire in any installation.
- a. The ground point in the vehicle should be a piece of chassis metal that is part of or welded to the main body of the vehicle. Painted surfaces should be scraped or sanded clean to expose the bare metal before the ground lug is bolted down. (To prevent rust cover the bare metal area with paint or grease AFTER you finish mounting the ground wire.)
7. **Connect Injector Leads:** Disconnect the vehicle's factory wiring harness from each fuel injector being very careful to not damage the wiring harness, clips or electrical connections. Then route one injector lead to each fuel injector, being careful to keep wires away from heat sources, control linkages and cables. Plug the female end of each injector lead onto a fuel injector, and the male end of each injector lead onto the corresponding female plug on the factory wiring harness.

IF YOU EXPERIENCE ANY DIFFICULTY INSTALLING YOUR DIGIFLEX UNIT PLEASE CALL US AND ASK FOR TECHNICAL ASSISTANCE. 1-804-286-4374.