

ROUSH F-150 LIQUID PROPANE INJECTION (LPI) SYSTEM

LPI FUEL RAIL ASSEMBLY



The LPI fuel rail assembly is made up of two fuel rails, an insulated cross-over, a combined pressure/temperature sensor, and a service port. The system is designed to provide data to the engine computer and to deliver precise fuel control.

LPI FUEL RAIL



The billet aluminum liquid propane injection fuel rail includes the unique propane liquid injectors and special nozzles to direct the fuel to the split intake ports of the 3-valve engine.

OPTIONAL IN-BED TANK

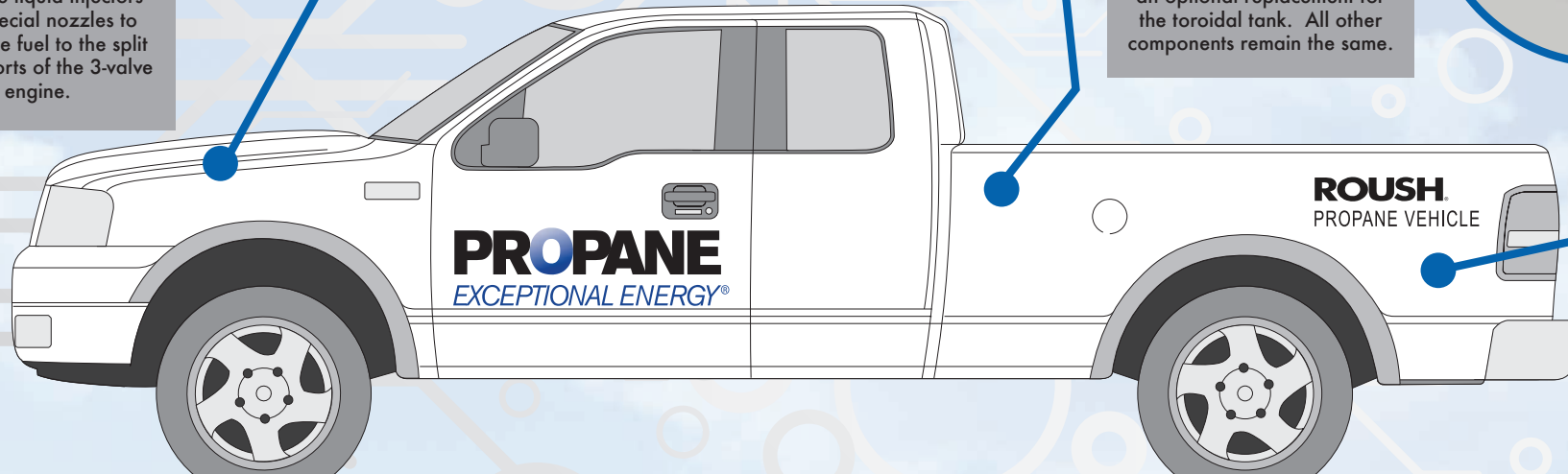


For the customer who needs extra range, the 50+ gallon in-bed fuel tank is available as an optional replacement for the toroidal tank. All other components remain the same.

TOROIDAL FUEL TANK (STANDARD)



The 20+ gallon fuel tank assembly includes a special high flow fuel pump, dual filters, and the required control valves needed to run the engine. It also contains the fuel level sender and the electronic auto stop fill system. Fuel is also filtered prior to entering the tank.



THE ROUSH F-150 LIQUID PROPANE INJECTION (LPI) SYSTEM IS DESIGNED AND OPTIMIZED FOR PROPANE USE. THE LPI SYSTEM PROVIDES PRECISE FUEL CONTROL AT THE SPLIT INTAKE PORT FOR THE SAME HORSEPOWER, TORQUE AND DRIVABILITY AS THE 5.4L GASOLINE ENGINE. PROPANE SPECIFIC PARTS INCLUDE SPECIAL FUEL LINES, A NEW FUEL RAIL ASSEMBLY, NEW FUEL INJECTORS, AND PROPANE FUEL TANKS. THE FUEL TANK OPTIONS INCLUDE A UNIQUE UNDERBODY MOUNTED 20+ GALLON TOROIDAL FUEL TANK OR AN IN-BED 50+ GALLON TANK FOR INCREASED RANGE. THE OEM RE-CALIBRATED VEHICLE COMPUTER PROVIDES OPTIMUM PERFORMANCE AND FUEL ECONOMY.

FOR MORE INFORMATION CALL 1.800.59ROUSH OR VISIT WWW.PROPANETRUCK.US