



# INSTRUCTIONS

## Lift Pumps

### Please Read These First

These instructions are intended as a guide only and are not a substitute for a workshop manual. The fitter must have a degree of mechanical competence. If you are in any doubt as to your ability to fit the part, do not undertake the job.

For more Technical Tips and to register your warranty online visit

[www.fpuk.co.uk](http://www.fpuk.co.uk)

Contact technical sales on

**01527 835555**

[www.fpuk.co.uk](http://www.fpuk.co.uk)

FLPI01

## Lift Pumps

### Safety

Lift pumps are located on the engine in locations that can get very hot. Petrol or diesel fuel is extremely flammable. Ensure that the vehicle has cooled to a safe level before attempting to replace the pump.

### Warning

Dirt and debris in the fuel system is a primary cause of diesel system failure. The utmost cleanliness must be observed at all times to avoid irreparable damage to both the injection system and the engine's internal components.

### Removing the old lift pump.

1. Disconnect the battery.
2. Clean the area around fuel pump.
3. Disconnect the fuel pipes from the old fuel pump.

### Caution

Do not damage the fuel hose. Pipes may be tight, use the correct size spanner to prevent damage or injury. Open fuel pipes may leak fuel.

4. Remove the fixing bolts and withdraw the fuel pump.
5. Clean all gasket faces.

### Fitting the new fuel lift pump.

### Note

Compare the new pump to the one that it is replacing, it may be necessary to line up the fuel pipes on the new pump to match the old one.

**PTO**

1. Fit the new pump into position using new gaskets as necessary.
2. Use the original fixings to secure and tighten to factory recommended torque settings.
3. Fit the fuel pipes onto the new pump.

**Note**

Fuel pump part number MP8198 comes with replacement nuts and olives, please use these to ease fitment and prevent fuel leaks.

4. Tighten the pipes to factory recommended torque settings.
5. Prime the fuel system using the conventional methods.
6. Reconnect the battery.
7. Start engine and check for fuel leaks.