

LASER[®]

Diesel Priming | Bleeding Kit Citroën - Peugeot

Instructions



Guarantee

If this product fails through faulty materials or workmanship, contact our service department direct on: **+44 (0) 1926 818186**. Normal wear and tear are excluded as are consumable items and abuse.



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Low Pressure Diesel Circuit Bleeding | Purge Kit | PSA

Warning: do not attempt to use this kit on high pressure circuits.

The Tool Connection Limited cannot be held responsible for any damage caused to vehicle or personnel whilst using this kit.

Modern diesel engines need to generate up to 2000+ bar of fuel pressure to run efficiently. Any air in the fuel delivery system will affect the running of the engine.

When the fuel system is being serviced and a new fuel filter fitted air will be introduced into the system. Most modern systems are either self bleeding or have a hand pump permanently fitted to the vehicle, however many can still take some time to purge the system of any air.

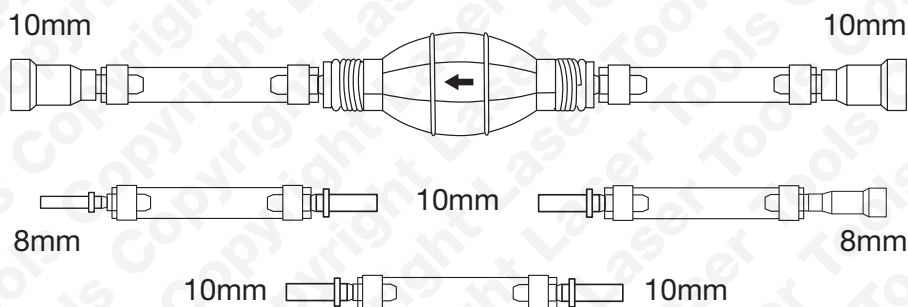
There are two basic types of fuel delivery used on modern diesel engines:

- Pressure fed – using an electric fuel pump mounted in the tank to push the fuel up to the High Pressure pump.
- Vacuum fed – using an engine driven lift pump to generate a vacuum that pulls the fuel up to the High Pressure pump.

This kit has been developed to allow the user to connect into PSA fuel systems with the correct style connector coupling.

Applications

The kit has connections that allow fitment to PSA vehicles. It also fits some (PSA derived) Ford applications.



Instructions

- Identify the best place to connect into the vehicle's low pressure fuel circuit. Note: for bleeding | purging the system after a filter change, Laser recommend connecting into the system before the fuel filter housing.
- Select the appropriate pair of pipes to connect into the system.
- For PSA systems that use 10mm connections only, the double-ended 10mm male pipe is required to convert one connection to male.
- All the pipe pairs are equipped with one male 10mm PSA end to allow connections to the supplied pump unit.
- Ensure the direction of flow on the vehicle matches that for the pump unit. (Arrow on bulb of pump.)
- Continue pumping fuel until clear fuel (no bubbles) is seen in the fuel filter exit pipes.

Care Point: to preserve the seal integrity within the connections smear a small amount of washing up liquid on the connecting parts.



Safety First. Be Protected.