

31467500 - Diesel Fuel System Bleeding Kit

Safety Precautions:

- The 31467500 is designed to allow the user to bleed / prime the low pressure feed side of the diesel fuel system
- Never connect this kit to the high pressure side
- Always refer to the vehicle manufacturers specifications
- Always wear overalls, gloves and safety glasses when working with diesel fuel
- The 31467500 kit should only be used by appropriately trained personnel

Kit Contents:

SET 1



SET 2



SET 3



SET 4



SET 5



SET 6



- 314675-01 BUNG SET & 10mm CONVERTOR
- 314675-02 RENAULT LARGE SET (2 X PIPES)
- 314675-03 RENAULT SMALL SET (2 X PIPES)
- 314675-04 8mm SET (2 X PIPES)
- 314675-05 FORD SET (2 X PIPES)
- 314675-06 9.65mm SET (2 X PIPES)

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Many modern diesel fuel systems are very difficult to self-bleed once the low pressure feed circuit has been opened to atmosphere.

The circuit may have been opened by removing the fuel filter or by a damaged feed pipe. The pump unit contained in the kit enables the user to generate suction by continually squeezing and releasing the hand pump to draw the air and fuel through the low pressure system.

Connecting the 31467500 after fuel filter change:

- Identify an appropriate connection point that is situated after the filter housing but before the HP pump
- Identify the appropriate connector pipe combination to fit the above
- Connect the chosen pipes to the standard 10mm pump assembly and connect to low pressure system
- The pump has one way valves built in, which allows the pump to push out fuel when compressed (squeezed) and then stop this fuel returning when released – allowing it to back-fill with more diesel fuel
- Compress or squeeze the pump in a smooth three to five second action, allowing sufficient time for it to fully re-fill with diesel before the next pumping cycle.
- Keep squeezing and releasing the hand pump, until air free fuel is seen flowing through the clear pipe in front of the pump; and then a further six to ten times to ensure all the air is then pushed through the fuel system.
- Remove pump assembly and pipes and refit all connections and run the engine. Do so swiftly to limit the re-introduction of more air into the low pressure diesel system.

N.B. Some pipe circuits have more than one entry / exit point and for this reason all entry / exit points should be blocked. Some fuel return circuits return fuel to the lift pump feed pipe, therefore a leak on the return circuit can also affect the feed side.



**Scan the QR Code to
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