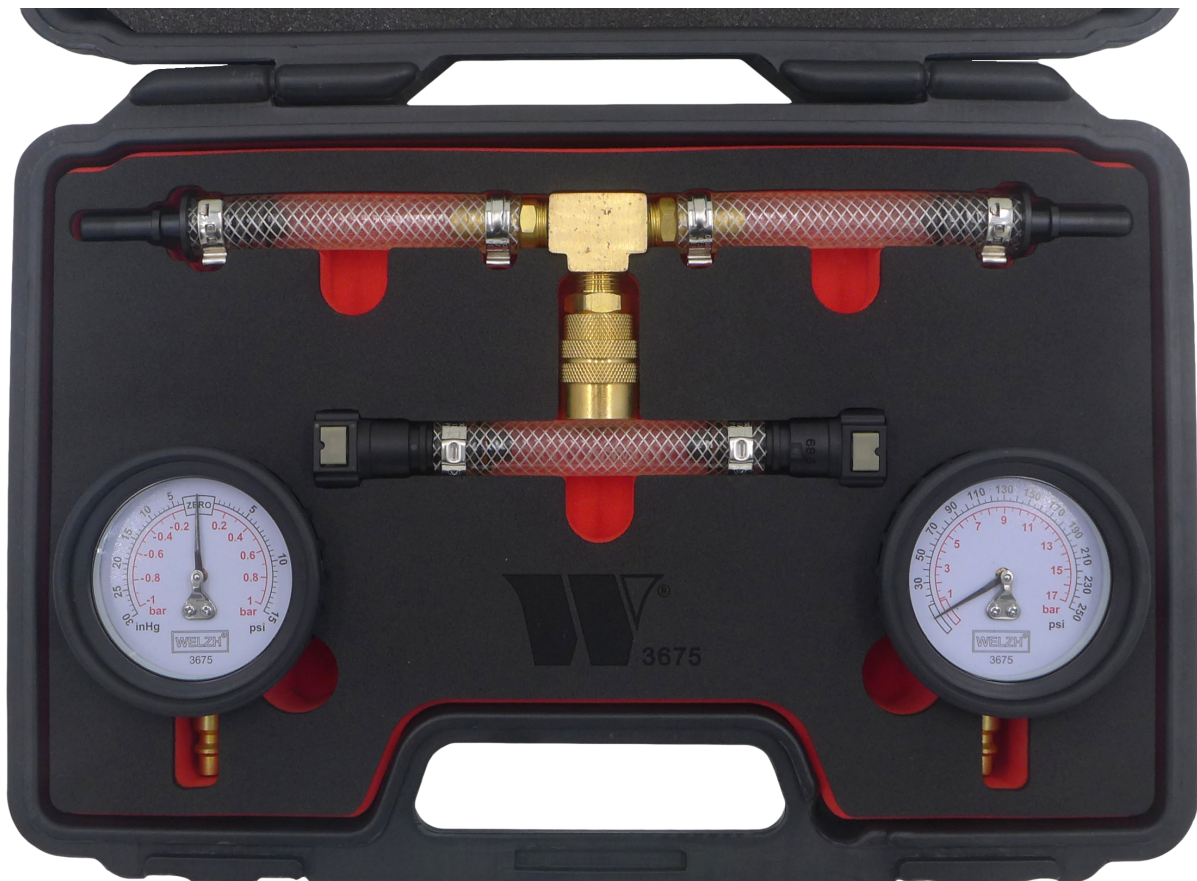


## DIESEL FUEL LOW PRESSURE TEST KIT



### Information

#### **For Quick & Easy Measuring:**

This Kit is specifically designed for measuring the low pressure fuel in common rail diesel engines.

#### **Various Connectors for a range of Applications:**

Set comes with 9.89mm quick use connectors which can be used along with Jaguar, Land Rover, Ford & Citroen Peugeot engines.

### Precautions

- Always wear safety gear.
- Working in a clean and safe environment.
- This task should be carried out by trained personnel.
- Make sure to consult manufacturers manual.
- Do NOT use with air tools.

<b>Part</b>	<b>Description</b>
1	Vacuum Pressure Combination Gauge [-1 to +1 bar]
2	Pressure Gauge [0 to 17 bar]
3	Gauge Manifold with 9.89mm Quick Connectors
4	Connector Conversion Pipe [male to male 9.89mm]

### ***Inspecting blocked fuel filter***

A large majority of vehicles use a 9.89mm quick connector at the fuel filter on the feed and exit ports. This allows the set to be connected to the fuel filter on either side.

To see if the pressure has lowered in the filter make sure the kit is connector to the filter to gain the feed pressure.

Once you have this connect the set to the exit side of the filter to see the feed pressure to the engine. If there is a difference in readings then the filter has a blockage.



### ***Measure before fuel filter:***

Connect the fuel pressure kit on the fuel feed side of the filter. Switch the ignition on, if its a pressure fed system the fuel lift pump will pressurise the system.

Start the engine again checking for leakage and to let the pressure stabilise. Take note of the pressure and check for clean, air bubble free, fuel in the pipes.

Rev the engine to check the pressure is the same throughout the rev range.

Switch off the engine, then wait for the pressure to drop before disconnecting

### ***Measure after fuel filter:***

Repeat the previous tests, there should be no difference between first and second reading.

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## Warranty

If you are unsure on how to use the item please contact us. If it were to fail due to a manufacturing fault or poor workmanship we will repair or replace it. Please contact your local dealer in the event you need to send the item back. You can also make a repair/replacement request on our website and download & complete the form online. Normal wear and tear along with misuse will void any warranty. Consumables are not covered under warranty.

[www.welzh.com](http://www.welzh.com)

Limited **12 month** warranty



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