

OCTOBER 2020



PressureDiag[®]

Universal Automotive Pressure Tester

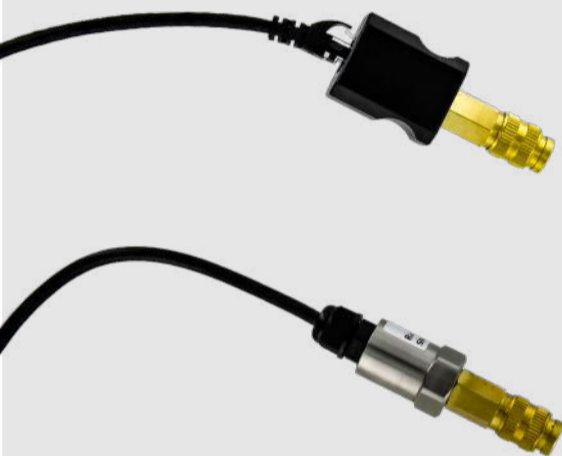
NEW
ADAPTER
MITYVAC 2.0
→ P.6



Multifunction Universal Pressure Tester **HU35025**

Kit includes:

- 7" Color TFT display with resistive touch panel
- Sensor -1 to 3bar
- Sensor 0 to 300bar
- Universal Diesel Compression Adaptor
- Universal Petrol Compression Adaptor
- 9 specific professional quick coupling adaptors
- Vacuum adaptors



-1 to 3bar

0 to 300bar

SAVE, EXPORT, PRINT AND SHARE YOUR RESULTS!



- | | | | |
|--|-----------------------------|---|--------------------------|
|  | Vacuum pressure |  | AdBlue pressure |
|  | Compression PETROL & DIESEL |  | Oil pressure |
|  | Cooling system pressure |  | Particle filter pressure |
|  | Fuel low pressure |  | Turbo pressure |

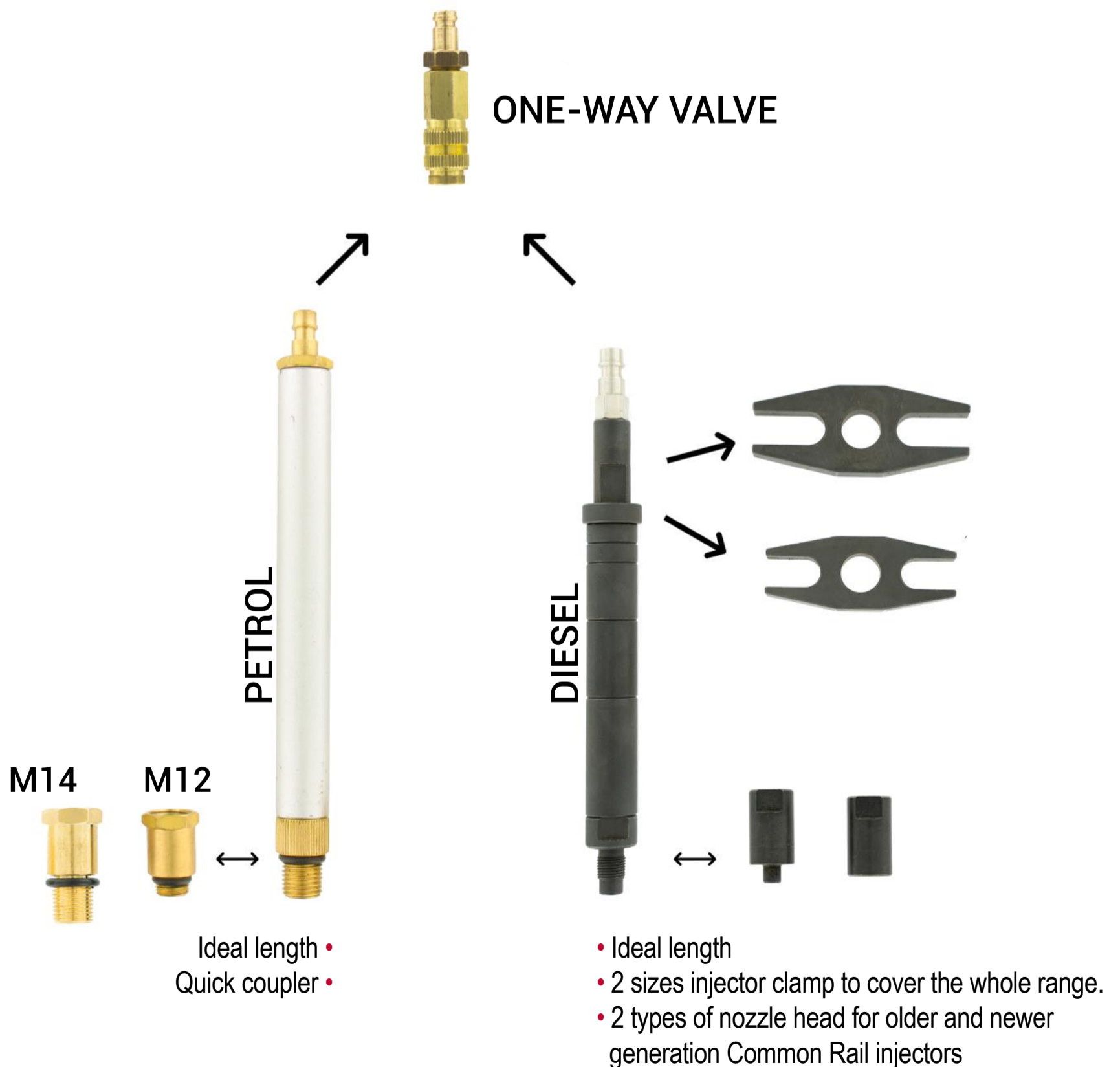


DISPLAY



- 7" Color TFT display with resistive touch panel
- Battery: LiPo 3,7V / 2000mA
- USB smart battery charge with led indicator
- PC connection by USB port
- ABS enclosure with rubber bumper (Hubitools design)
- All screws are mounted on brass inserts
- 1/4 thread brass insert at back to fix suction cup, etc...

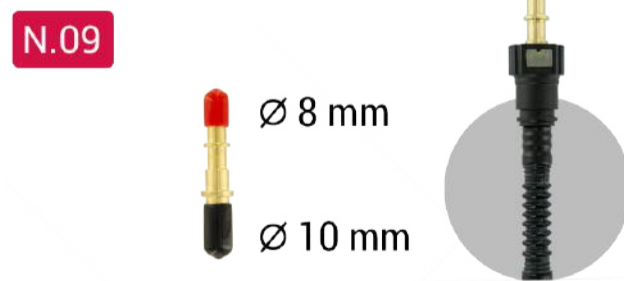
COMPRESSION ADAPTORS



T ADAPTORS

- Plug and play
- Flexible

USE QUICK COUPLER TO FIT MOST OEM CONNECTIONS ON CARS !



TEST ADAPTOR KIT





Dedicated Diesel and Gasoline Compression Tester

HU35020

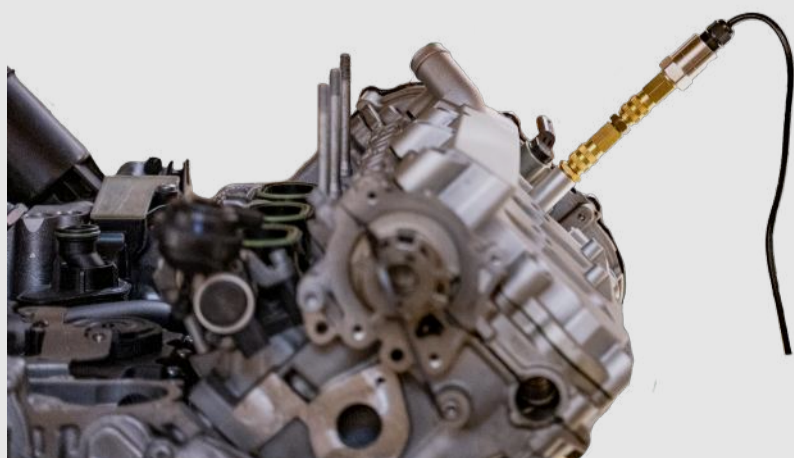
Kit includes:

- 7" Color TFT display with resistive touch panel
- Sensor 0 to 30bar
- Universal Diesel Compression Adaptor
- Universal Petrol Compression Adaptor

**SAVE, EXPORT, PRINT
AND SHARE YOUR RESULTS!**



GASOLINE COMPRESSION



DIESEL COMPRESSION



Dedicated AdBlue & Fuel Pressure Tester **HU35021**

- 7" Color TFT display with resistive touch panel
- Sensor -1 to 3bar
- Sensor 0 to 300bar
- 4 specific professional quick coupling adaptors for AdBlue and Fuel low pressure



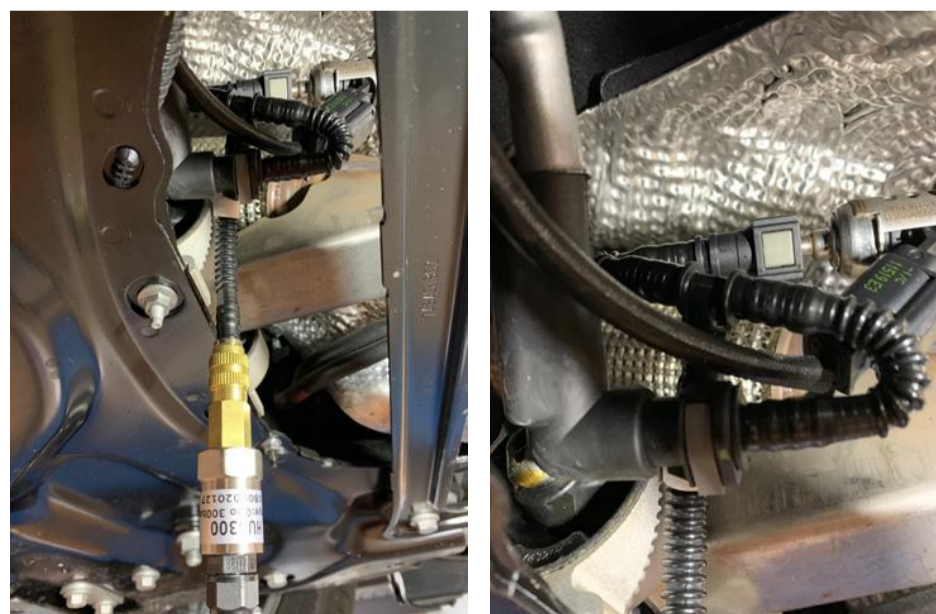
Fuel low pressure



AdBlue pressure



**SAVE, EXPORT, PRINT
AND SHARE YOUR RESULTS!**



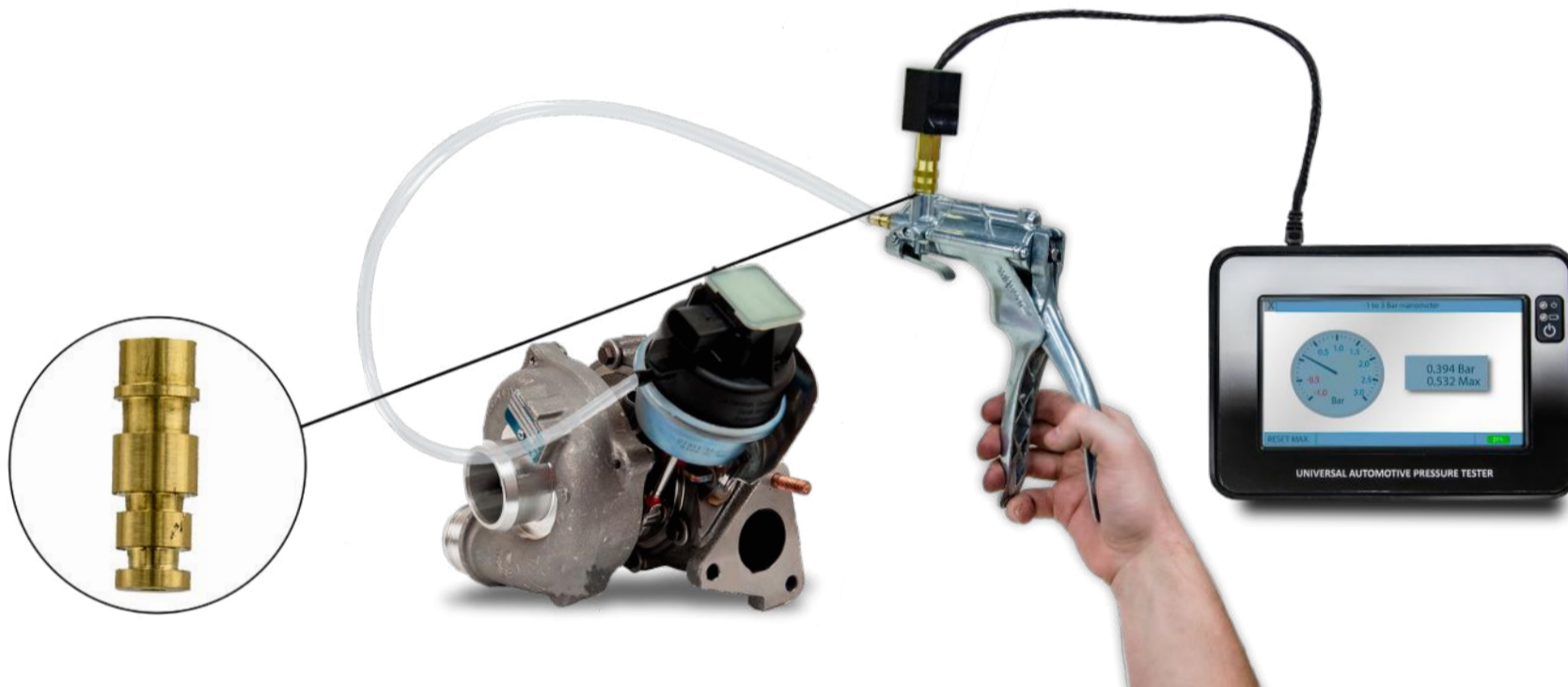
**MORE ADAPTORS AVAILABLE
FOR THE PRESSURE TESTER**

ADAPTOR MITYVAC 2.0

HU35025-12

**USE THE MITYVAC PUMP
IN COMBINATION WITH
THE HU35025 UNIVERSAL
PRESSURE TESTER**

**Get the electronic precision of 0,01bar
while generating a pressure/vacuum with
the Mityvac pump**



**GIVE YOUR PUMP A DIGITAL
ACCURACY OF 0.01bar!**

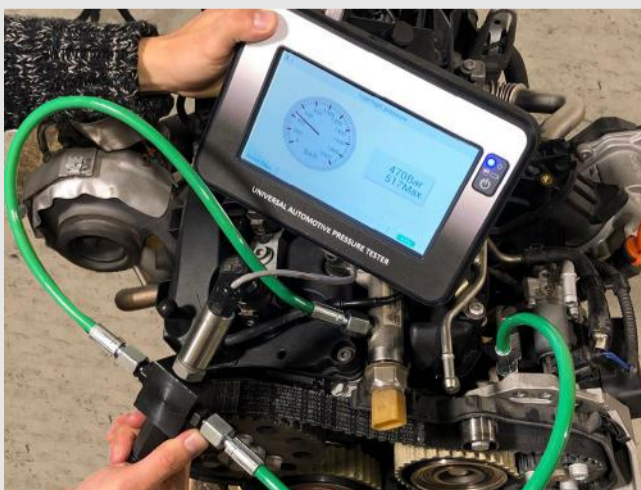
APPLICATION EXAMPLE

- Vacuum test of the AdBlue tank's air vent
- Vacuum test of the Air mixer
- Vacuum test of Idle hose
- Vacuum test of airtightness from control systems of EGR (evap), turbo, and so on...
- Pressure test of the control systems of turbo, wastegate, sunroof,...
- Pressure and vacuum test of any sensors (sensor removed from the car : comparing results between our tool and the OBD source)

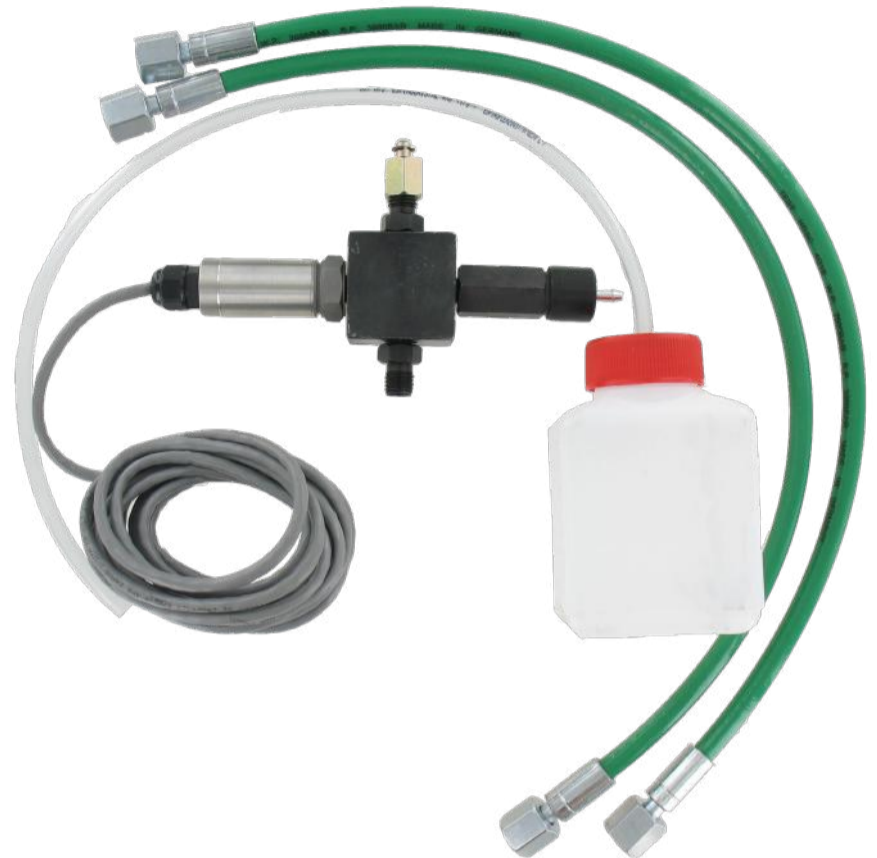
DIESEL HIGH PRESSURE KIT

HU35026

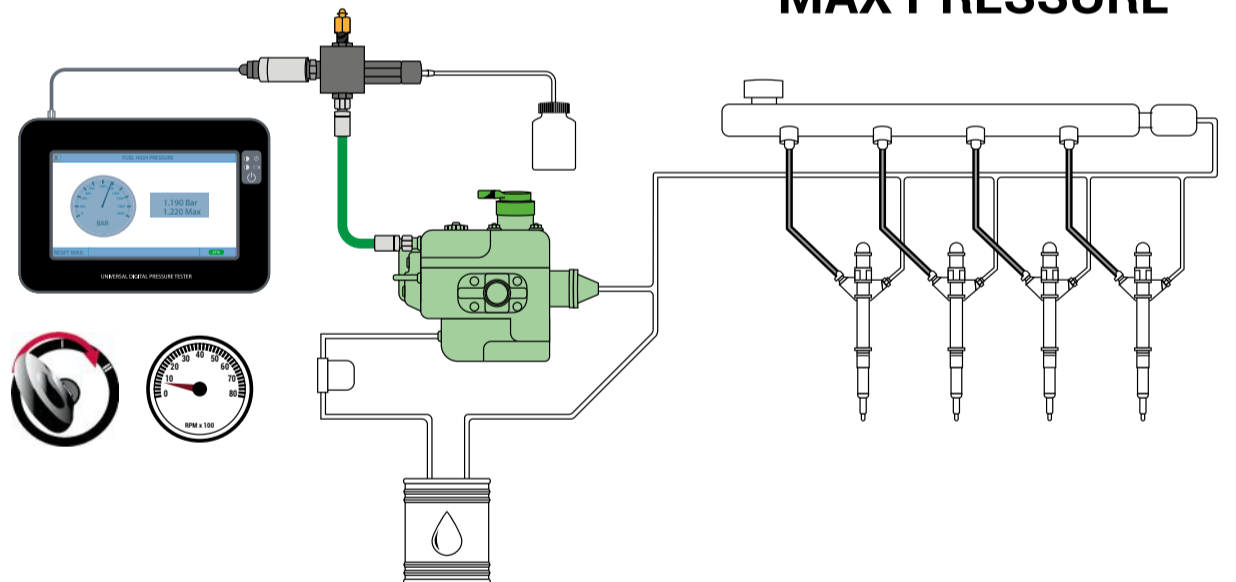
- Easily & safely test the diesel common rail pressure
- Thanks to this set, the mechanic will be able to safely test the diesel common rail pressure, both in line ("in serie with engine running") and for direct pump pressure (Cranking the engine)
- Unlike simply having the pressure information with the sensor of the car (this sensor may have an issue), our set provides all the hardware (special sensor, plugs, hoses) to perform a very precise and accurate test in association with our digital tester HU35025 (or HU35020). The hoses included in the set will allow to measure and diagnose most usual common rail engine
- Kit includes a 2000bar sensor, a sensor plug for direct pump pressure, 2x M12 x 150 hoses for most common applications and a retrieving reservoir



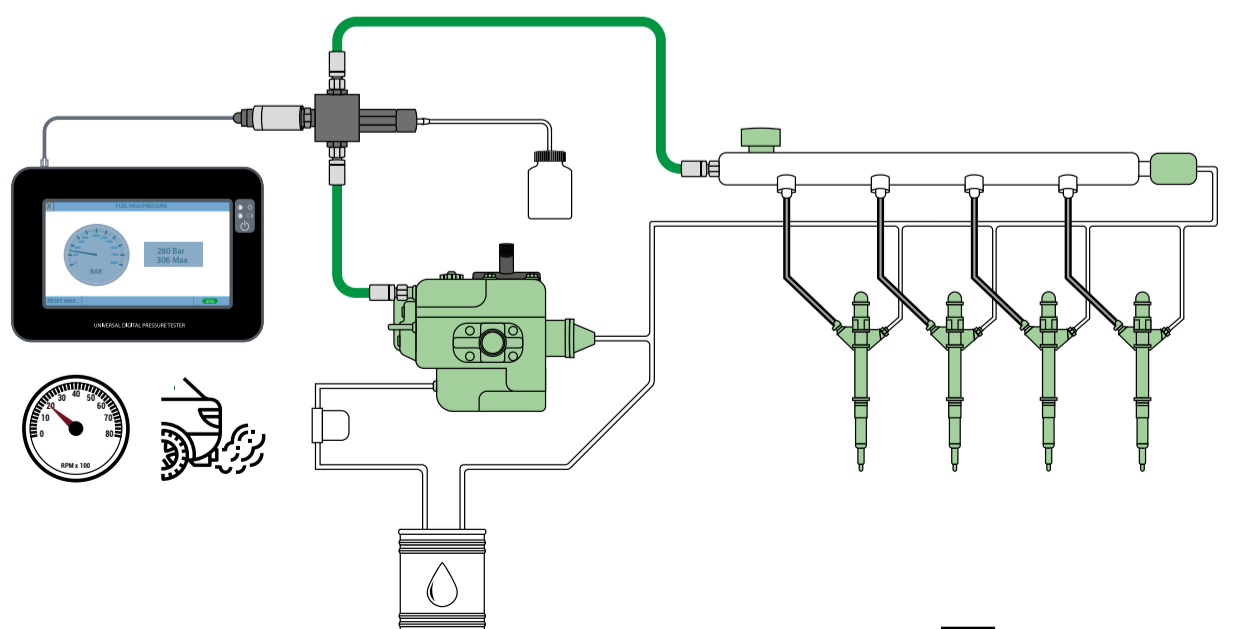
ACCESSORY KITS AVAILABLE FOR THE PRESSURE TESTER



MAX PRESSURE



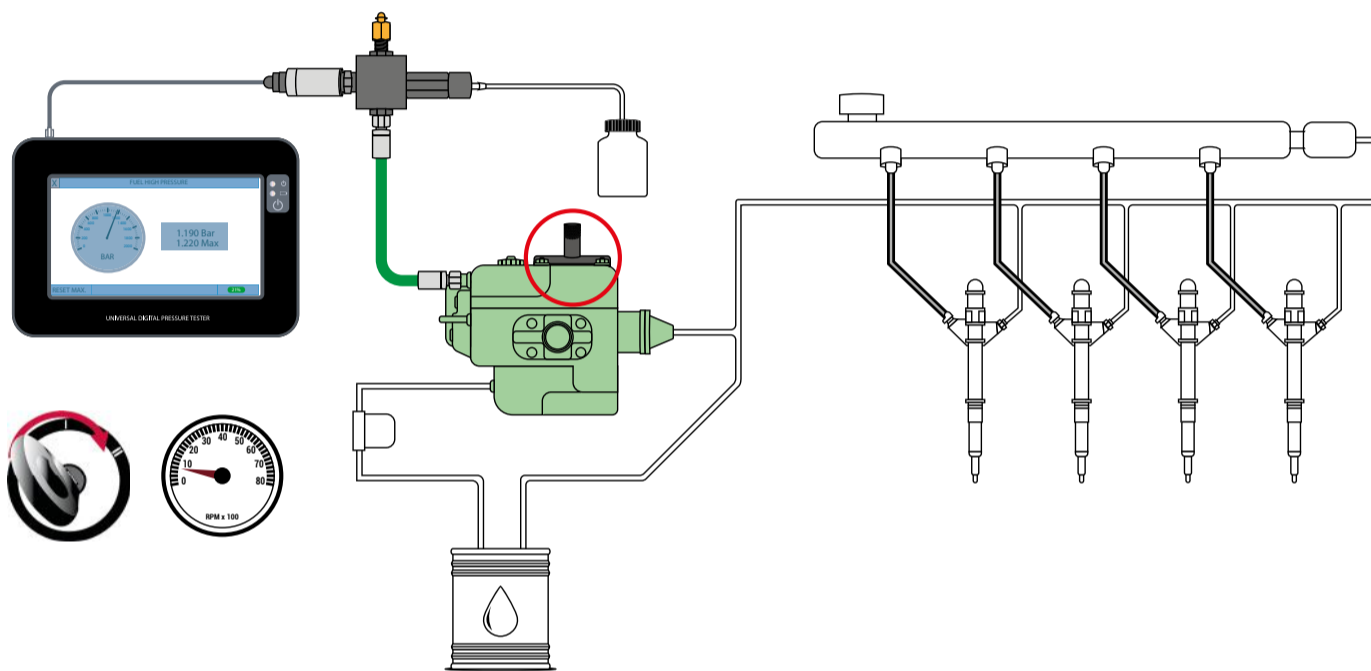
PRESSURE IN LINE



 Tested parts

COMMON RAIL DUMMY REGULATOR SET HU35031

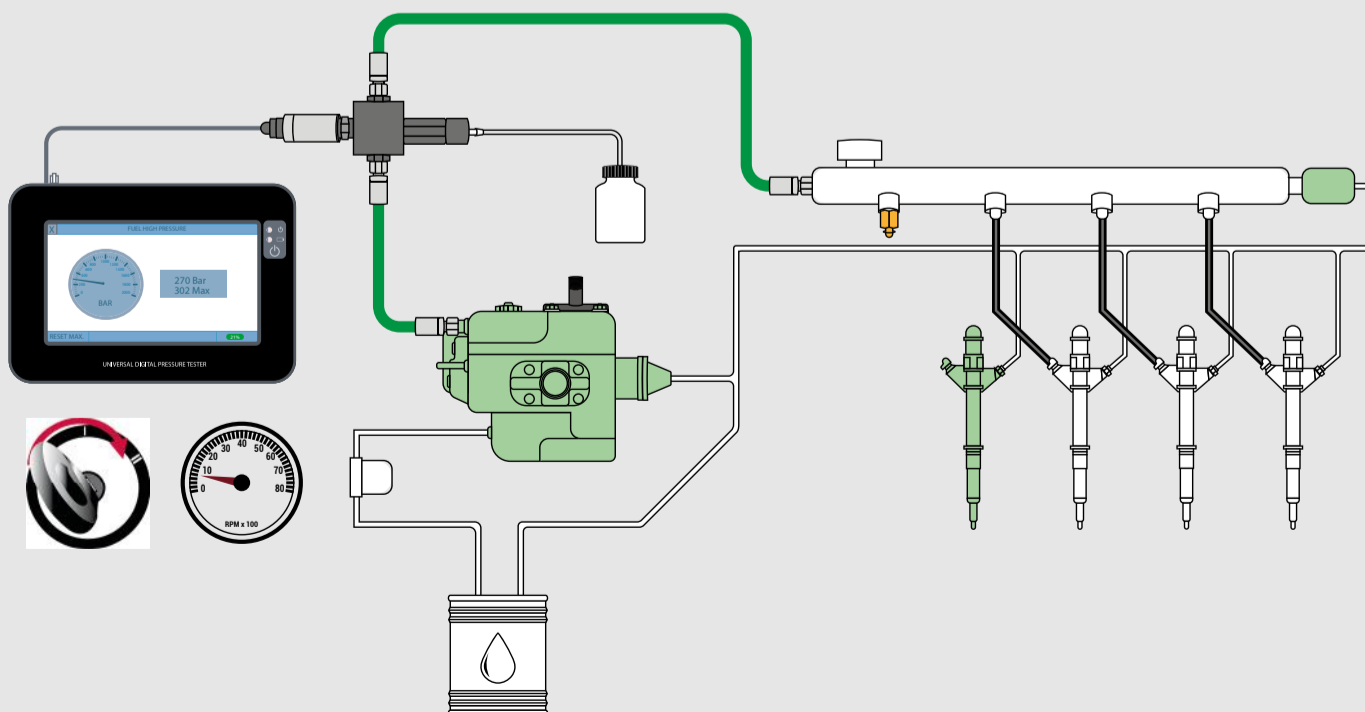
- This set, used in association with HU35026, will allow to bypass the pump's regulator and measure the pressure to diagnose any regulator or pump issue
- After observing the weak pump pressure : Simply remove the regulator, and choose the right dummy plug to bypass and seal the port. If the pressure comes back to normal, the regulator causes the loss of pressure. If the pressure stays too low, the pump is defective. This test is recommended by manufacturer of high pressure pumps
- Kit includes 8 different dummy to seal any regulator ports



COMMON RAIL CAPS SET

HU35030

- Used in association with HU35026, this set will allow to close injectors fuel inlet directly on the common rail. The purpose of this operation is to identify if an injector is leaking or not
- Works for 3, 4, 5 and 6 cylinders engines
- Kit includes 6x M12x150 plugs and 6x M14x150 plugs



Tested parts

Hubitools
INNOVATIVE TOOL EXPERTS

WWW.HUBITOOLS.COM
CUSTOMER.SERVICE@HUBITOOLS.COM
+32 (0) 10 42 03 85

