

Fuel Injection Pressure Test Kit for Petrol Engine Vehicles 31487500

A Universal Injection Pressure Test Kit for modern Electronic, Multi-point injection systems.

- Shock protected, fuel resistant dual scale gauge – to 10bar / 145psi.
- Relief valve for safe depressurisation
- Quick coupling adaptors and connectors
- Wide applications range :-
 - S type, 8mm plastic push-in fittings, as used on Alfa, Audi, Citroen, Fiat, Ford, GM, Peugeot, VW etc
 - Schrader type valve test port adaptors (7/16 & 8mm) as used on Alfa, BMW, Chrysler, Ferrari, Fiat, Ford, GM, Mercedes, MINI, Volvo etc
 - Specialist Renault fittings for use on Renault 1.2/1.4/1.6 Petrol Engines - Clio, Twingo, Kangoo, Extra, Megane, Scenic etc.
- Optional fittings available for older models



Set Contents
<ul style="list-style-type: none"> • Multi Point Fuel Pressure Gauge Assembly • Rubber Fuel Hose Extensions x2 • Fuel Tap & Connector Assembly • Specialist System Connectors x4

Combined Petrol & Diesel Fuel Injection Test Kit 31468000

A Universal Injection Pressure Test Kit for modern Electronic Multi-Point injection systems – both Petrol & Diesel in one kit.

- Shock protected, fuel resistant dual scale gauge – to 10 bar / 145psi.
- Relief valve for safe de-pressurisation
- Fuel tap and T-connector assembly
- Quick-coupling adaptors and connectors
- This kit combines the applications from both our Multi-Point Petrol engine kit and our CRD Low Pressure Diesel engine kit
- Optional fittings available to suit older vehicles



Set Contents
<ul style="list-style-type: none"> • Multi Point Fuel Pressure Gauge Assembly • Rubber Fuel Hose Extensions x2 • Fuel Tap & Connector Assembly • Specialist System Connectors x4 • Diesel System Connectors x4

Diesel Injection Pressure Test upgrade kit 31461500

Add to any SP Petrol Fuel Injection Pressure test kit to give Diesel Pressure Test ability

Contents
<ul style="list-style-type: none"> • Diesel System Connectors x4



Petrol Injection Pressure Test upgrade kit 31481500

Add to any SP CRD Low Pressure Diesel test kit to give Petrol Pressure test ability

Contents
<ul style="list-style-type: none"> • Rubber Fuel Hose Extensions x2 • Special Renault Petrol engine connectors x2



Fuel Injection Pressure Testing Kit for Multi-Point Systems

314800V2

A universal kit which covers a wide range of both mechanical and electronic multi-point fuel injection systems, to assist in the diagnosis of common fuel injection problems.

- Shock protected and fuel resistant dual scale gauge
- Relief valve for safe depressurisation
- Fits the self-test point on modern Ford and GM vehicles
- Quick coupling adaptors and hose connections, with built-in shut-off valves for fast and secure connections
- Convenient hook for suspending the gauge assembly under-bonnet

Specification:-

- 450mm rubber fuel hose, and additional hose extensions
- Gauge scale 0 - 10bar, 0 - 145psi.
- Gauge diameter 100mm
- Gauge to DIN16005, DIN16063, BS1780 standards

Set Contents

- Multi-Point Fuel Pressure Gauge Assembly x 1
- Rubber Fuel Hose Extensions x 5
- Fuel Tap and Connector Assembly x 1
- Threaded Connector Sets x 4 (M8, M10, M12, M14)
- Standard System Connectors x 4
- Specialist System Connectors x 4 (Ford, GM, Fiat, Renault)



Optional Extra :

314856V2 - Upgrade kit to allow testing on Low Pressure Single Point Injection Systems

Consists of 31487200 Low Pressure Gauge and Hose Assembly (0 -2 bar : 0 - 30 psi) and M14 x 1.5 QR Conical Adaptor

This upgrade, when used in conjunction with the Multi Point Kit (314800V2) provides the capacity to test a wide range of Low Pressure Single Point Systems (e.g. Bosch Mono Motronic, Magnetti Marelli Mono, Weber CFI, Bosch SPI, Rover MEMS SPI, GM Multec SPI)

Applications

- Check faulty regulators and fuel pumps
- Diagnose blocked filters and fuel feed lines
- Identify leaking injectors
- Determine blocked or faulty non-return valves
- Measure mechanical injection main system pressure
- Measure fuel pump delivery pressure
- Check residual pressure
- Measure regulated system pressure
- Measure mechanical injection control pressure

Combined Fuel Injection Pressure Testing Kit for Multi-Point & Single-Point Systems

314860V2

Combines all the components required for single and multi-point testing

Combined contents of:-

- 314800V2 Multi-Point Testing Kit
- 314856V2 Single-Point Upgrade Kit

Set Contents

- 31487100 Multi-Point Fuel Pressure Gauge Assembly x 1
- 31487200 Single-Point Fuel Pressure Gauge Assembly x 1
- Rubber Fuel Hose Extensions x 5
- Fuel Tap and Connector Assembly x 1
- Threaded Connector Sets x 4 (M8, M10, M12, M14)
- Standard System Connectors x 4
- Specialist System Connectors x 4 (Ford, GM, Fiat, Renault)



Individual Adaptors

- 31488000 Fuel Injection Special Adaptors - Ford EECIV Flexible Adaptor - included in standard MPI kits but available separately as an add-on for owners of older kits. **Petrol Applications**
- 31489000 Fuel Injection Special Adaptors - Renault Fuel Pressure Plastic T Connectors (2) included in standard MPI kits, but available separately as an add-on for owners of older kits. **Petrol Applications**
- 31488500 Fuel Injection Special Adaptors - Fiat / GM quick-connect - included in standard MPI kits, but available separately as an add-on for owners of older kits. **Petrol & Diesel Applications**
- 31460600 VAG PD Pump Test Adaptor. **Diesel Applications**

