

Petrol Engine Compression Tester

31400000

Checks cylinder compression to assist in the diagnosis of faulty valves, piston rings, cylinder heads and gaskets.

Large, shock protected, easy to read dual scale gauge, for quick and accurate checks

- Pressure relief valve allows repeated cylinder tests, without removing the gauge
- Dual threads (M14 & M18) for quick and easy connection to spark plug ports

Specification:-

- 300mm flexible rubber hose
- M14 / M18 dual thread coupling
- Gauge scale 0 - 20bar, 0 - 190psi.
- Gauge diameter 83mm
- Gauge to DIN16005, DIN16063, BS1780 standards



Petrol Engine Compression Tester - Extra Long Hose

31402000

Similar to 31400000 Petrol Compression Tester but with extra-long flexible rubber hose for easy access to restricted plug ports

- Fitted with extra-long 460mm rubber hose
- Specification as per 31400000



Petrol Engine Compression Tester Kit

31400300

Comprehensive kit, based on the 31400000 Petrol Compression tester. Suitable for vehicles with M10, M12, M14 and M18 Spark plug threads. Supplied complete with extensions, thread chasers and service kit.

Set Contents

- Petrol Compression Tester Gauge 31400000 - 1
- Spark Plug Port extensions M10, M12, M14 (2), M18 - 5 in total
- Thread Chaser M14 / M18 - 1
- Thread Chaser M10 / M12 - 1
- Service Kit of non-return valves and O-rings - 1

Optional Individual Spark Plug port extensions:

- 31400200 Deep Extension M14 x 1.25 x 63mm
- 31400400 M14 Extension Set - M14 x 1.25 x 63mm and M14 1.25 x 94mm
- 31400600 Deep Extension M14 x 1.25 x 94mm
- 31400700 M18 Extension - M18 x 1.5 x 57mm
- 31400900 Extra-Long Flexible Adaptor M14 x 158mm for Ford Zetec / Duratec
- 31401000 M10 Extension - M10 x 1.0 x 57mm
- 31401200 M12 Extension - M12 x 1.25 x 57mm
- 31401100 Long reach petrol compression adaptor M12 x 380mm

Spare Parts:

- 31400500 Service Kit for 31400000 Compression Tester



31401100
Renault M12 extra long
flexible adaptor



31400900
Ford Zetec / Duratec extra long
flexible adaptor

Petrol Compression Test Set

31405000

- Quick-Release Petrol Compression test set – specially designed for deep seated spark plug ports, as found on most modern petrol engines
- Positive lock quick release connector, ensures adaptors can't accidentally be left in the spark plug port (which would then become extremely difficult to remove with deep seated plug ports)
- Specially designed self-centering adaptors ensure minimal risk of cross threading when attempting to screw the compression adaptor in to the spark plug port. Without this feature, it would be very difficult to successfully fit an adaptor into a deep seated plug port, and would be very easy to accidentally cross thread, and potentially cause damage to the engine.



CONTENTS

- 10mm Universal Adaptor
- 12mm Universal Adaptor
- 14mm Universal Adaptor
- 14mm Ford Duratec Adaptor
- 20 bar Pressure Gauge Assembly with 500mm braided high pressure hose - Ref 31405070

SPECIFICATION

- 500mm Flexible Rubber Hose
- Gauge Scale 0-20bar - 0-190psi
- Gauge Diameter 83mm
- Gauge to DIN 16005, 16063, BS1780 standards

Cylinder Leak Tester

31380000

An alternative to conventional compression testers, which provides a direct indication of the location of the leak, by measuring the rate of loss of compression for individual cylinders.

- Helps to diagnose worn and broken pistons or rings, burnt and leaking valves and faulty head gaskets
- Supplied with a wide variety of adaptors to fit the majority of petrol & diesel engines, on cars, LCV's, motorcycles, marine engines etc.
- Can be used with any additional adaptors from the Sykes-Pickavant Compression Testing range - petrol or diesel

Specification:

- Air Input Pressure: 5 bar (min) - 8 bar (max)
- Pressure Gauge Diameter: 70mm

CONTENTS

- Glowplug Adaptors - 5
- Dummy Injectors - 4
- Spark Plug Port extensions - 5
- Test Unit c/w airline connections
- Hose Assembly - 2m
- Test Reports Pad - 1 x 50



Oil Pressure Test Set

31470000

Helps to diagnose worn oil pumps and engines, faulty oil pressure switches and pressure warning indicators

- Shock protected dual scale gauge, for quick and accurate oil pressure checks
- Permanently oil primed, long flexible hose, enables access to difficult to reach oil switch ports.
- Small profile, quick coupling adaptors with built-in shut-off valve for fast secure connection

Specification:-

- 1m flexible oil primed hose
- Gauge Scale 0 - 10bar, 0 - 150psi
- Gauge diameter 80mm
- Gauge to DIN16005, DIN16063, BS1780 standards



Set Contents

- 1m Oil Primed Hose
- Oil Switch Port Adaptors x 10:
 - R1/8 DIN 2999
 - M10 x 1.0
 - 1/8 x 27 NPT
 - M12 x 1.5
 - 1/4 x 18 NPT
 - M14 x 1.5
 - 3/8 x 20 UNF
 - M16 x 1.5
 - 1/2 x 20 UNF
 - M18 x 1.5
- 90° Elbow x 1



Optional: 31470200
2m Oil Primed Hose & Test Gauge

