

I'm not a robot



Compression test tool

Easily diagnose engine troubles with a compression test kit. Our top-of-the-line kits help you determine each cylinder's compression, giving you a clear picture of your engine's health. A compression test reveals whether an engine cylinder has good compression or not. The compressing stroke in a four-stroke internal combustion engine is when the piston compresses air-fuel mixture and routes it to the spark plug, initiating combustion upon ignition by the spark plug. Our kits measure the condition of your engine's piston rings, valves, and valve seats. Evenly worn components and a well-maintained engine should result in over 100 PSI compression per cylinder. Consistent readings with less than 10% variance between highest and lowest is ideal. Low compression in one cylinder may indicate a faulty exhaust valve, while low compression in adjacent cylinders could signal a blown head gasket. High compression ratios can indicate oil or carbon deposits in the combustion chamber. Our kits include everything you need to be a DIY compression tester: a gauge with rubberized hoses and adapters. You can learn how to check engine compression easily by starting with a cold engine, disconnecting fuel pump and ignition coil, removing spark plugs, inserting the adapter, and observing the gauge while someone else cranks the engine for a few seconds. £500 deposit + 3 monthly payments of £425 (total cost £1500) or 4 monthly instalments (£30, £75, £300, £125), available on purchases over £99. Alternatively, options include: - £1500 payment in 6 months with 18.9% APR - £1577.20 payment in 12 months with 18.9% APR - Klarna Pay in 30 days (£30 total amount) - Klarna Pay in 3 monthly installments (£100, £300, £166.67) available on purchases under £1499 Halfords Autocentres Ltd offers Click and Collect purchases through various methods. Upon receiving your order, you can either complete the process at home via email or bring required ID to the store for collection. For this purpose, a valid driving licence or passport is necessary, which must match the information on your order. Ensure that you have these documents, as collection without verification may not be allowed. For more information about Klarna's data management practices, visit their website. Halfords Autocentres Ltd is regulated by the Financial Conduct Authority (FRN 755309) and functions as a credit intermediary rather than a lender, offering products provided by a limited number of finance providers. However, Pay in 30 days and Pay in 3 are not subject to FCA regulation. Finance options for orders above £30 require you to be a permanent UK resident aged 18+, with T&C's and late fees applicable. Visit klarna.com/uk/terms-and-conditions for more details on terms and conditions.