Troubleshooting common rail

High-pressure

ANALOGUE HIGH-PRESSURE TEST



Analogue common rail high-pressure test kit

ELEKTRO

Measuring the actual pressure in a high-pressure circuit of a common rail injection system can be a difficult matter because the pressure can be very high and easily exceed 1000 bars.

Most diagnostic tools in the market today indicate the pressure based on the signal from the pressure sensor in the car, which means that if the sensor is faulty the diagnostic tool reads out an incorrect pressure.

This test kit measures the actual pressure using a 2000-bar high-pressure manometer in stainless steel. The connection happens using flexible hoses able to resist a pressure of up to 2000 bars.

The kit contains two sets of very flexible hoses, which let you to test all most common engines (M12x1.50 and M14x1.50 connections), and furthermore extra adapters with M14x1.25 and M12x1.25 threads are included to test less common cars.

In addition, this new model has a pressure relief valve calibrated to 1400 bars, which apart from enabling pressure measurement directly on the pump also increases safety.

Part No. JOCR1600M

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