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Link to the product:
https://www.tesam.eu/91963000-a-device-for-testing-high-pressure-in-gasoline-engines-fsigdi-audi-vw-p-12944.html



91963000 - A device for testing high pressure in gasoline engines FSI/GDI Audi VW

Price with TAX	**624.84 zł**
Price	**508.00 zł**
Availability	**Na zamówienie - 48h**
Shipping time	**48 hours**
Number	**919 630 00**

Product description

High pressure measuring device for **FSI Audi Seat Skoda VW** and similar engines (PSA, BMW-MINI)

FSI PRESSURE MEASUREMENT
Set equipment:
- 0-250 bar pressure gauge with a T-piece for connecting hoses
- hose M12x1.5 / M12x1.5 - 2 pcs
- hose M12x1.5 / M14X1.5 - 2 pcs

FSI engines work in the same way as Common Rail diesel engines, i.e. they are equipped with a low pressure circuit and a high pressure circuit.

INSTRUCTION
– Attach the hoses to the T-piece with a 0-250 bar pressure gauge
– Unscrew the steel pipe connecting the high pressure “rails” to one of the injectors, and screw the hose ends to the rail and to the injector nozzle.
High blood pressure
Start the engine and check that the pressure with the vehicle stationary is approximately 50 bar, and that when accelerating, the pressure reaches between 100 and 110 bar. If the pressure with the vehicle stationary is significantly lower than 50 bar, the high-pressure pump or regulator is faulty. If the pressure is higher than 110 bar, the regulator is faulty. After completing the measurement, connect a thin hose. Screw it onto the fitting to release the pressure and any remaining fuel.