

# FST / FST-HF

## Diesel & Gasoline System Test Bench



Diagnosis

Incorrect fuel pressure

Incorrect system fuel flow Plugged fuel filter

Faulty fuel pump

Plugged fuel pump inlet strainer Faulty fuel pump check valve Leaky fuel injectors

Incorrect operation of the fuel pressure regulator Fuel foaming and/or contamination

Restrictions in supply/ return fuel lines

Intake manifold vacuum fluctuation

Exhaust back-pressure for testing DPF & Catalytic Converter Turbo-boost pressure operation

Adaptability for all Makes, Models and Types

#### **Features**

Compact, Portable and Robust tool for use in the workshop

High flow capability for Racing and Performance applications[FST-HF]

Easy readable analog gauges: Fuel Pressure, Manifold Vacuum, Exhaust Back-Pressure

Durable and clear analog flow tube Spill-free quick connectors

Easy hook for mounting on engine hood



# **HP-G2500**

### Common-Rail Gauge

#### **FEATURES**

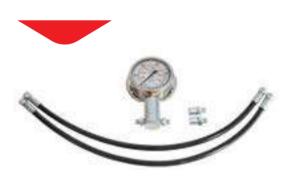
New Common Rail Injection Systems

Up to 2500Bar

Compact & Portable

Dynamic & Static tests

Adaptable to all CRDi Systems



## **HP-G250**

High Pressure Gauge

#### **FEATURES**

Conventional Diesel Systems GDi Gasoline Fuel Systems Up to 250Bar

Compact & Portable Dynamic & Static tests Adaptable to all DI & G-Di Systems\*



## **CRPT-110**

Digital Common Rail Pressure Tester

# DIAGNOSIS CRDi system operating pressure CRDi system leaking

#### **FEATURES**

Easy Operation / Robust design Adaptability to All Makes sensors

Operation Range 0-2000 Bar Measurement resolution of 1 bar

Indication for defective pressure sensor

Fault detection indicated by a red warning LED

Automatic shut-off after 1 minute

Power supply by 9 V battery (standalone unit)



## **CRMK-110**

Common Rail Injectors Backflow Kit for All Injector Makes

## DIAGNOSIS CRDi Excessive Back-Leak

#### **FEATURES**

Test kit for checking the return flow volumes from Common-Rail Injectors

Plexiglass robust container with graduated scales

for easy comparison

Metal chain hook to hold tester in upright position of the engine hood

Set of backleak connectors for BOSCH, VDO, DELPHI and DENSO injectors



**WORKSHOPS** 

**ENGINE** 

## **PIMK-010**

Piezo CRDi Backflow Pressure Tester

#### **DIAGNOSIS**

Piezo CRDi return pressure Piezo injector proper operation

#### **FEATURES**

Transparent Plexiglass tester to permit view of any air pockets which may be present in the fuel

Interchangeable vacuum gauge on the test unit for further testing capabilities

Adaptability for most injectors in the market

Pressure relief valve

for safe removing from engine

Adaptable to BOSCH (15 Bar gauge) and VDO, DELPHI & DENSO (+3 Bar gauge)



## **DIT-062**

High Pressure Injector Leakage Tester

#### **FEATURES**

Up to 600Bar

Compact Static tests adaptable to all Di and GDi injectors



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