



Description

- Fully functional system
- Diagnosis through OBD 16 pole diagnostic socket
- Open contacts for measuring system components and circuits
- Fault code simulations

Technical Specifications and Functions

- The educational functional engine model with CR fuel supply system, instrument cluster, cooling system, power supply system, and the exhaust system
- Completed with safety removable panels to protect against hot and rotating parts
- Electric wiring diagram with built-in banana plug jumpers for measurements and simulation of system fault codes
- Ability to simulate more than 20 faults by disconnecting Banana plug jumpers
- Engine with external components is clearly visible after removing safety panels. Easy access to the engine and its components for service and maintenance
- Integrated engine emergency stop button
- Oscilloscope/multimeter
- System's parameters are measured by connecting to the banana connector
- Ability to measure electrical signal parameters of each system component (such as sensor or actuator)
- Equipment for technical and vocational automotive education and training

Diagnostic and measurement

Oscilloscope/Multimeter

- System's parameters are measured by connecting to the banana connector
- Ability to measure electrical signal parameters of each system component (such as sensor or actuator)

Control Unit Diagnosis

- Diagnosis through OBD 16 – pin diagnostic connector
- Electronic control unit (ECU) identification
- Reading/erasing fault codes
- Displaying the operating system parameters (live data)
- Activating the actuators (Depends on the control unit)
- Throttle adaptation
- Control unit coding/configuration

Tesca training equipment is a great tool for professional teachers and technicians that helps explain to students of technical subjects how processes in Educational Diesel engine trainer with CR (common rail) system EURO 4 MVCR02 operate and its technology.

Note: Specifications are subject to change.