



### 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

- Educational functional engine model with CR fuel supply system, instrument cluster cooling system, power supply system, and exhaust system
- Completed with safety removable panels to protect against hot and rotating parts
- Electrical 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
- After removing safety panels the engine with external components are clearly visible, easy access to the engine and its components for service and maintenance
- Integrated engine emergency stop button
- Equipment for technical and vocational automotive education and training

### Diagnostic and Measurement

#### Oscilloscope/Multimeter

- The 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)
- Control unit coding/configuration

Note: Specifications are subject to change.

**Other**

- The stand has a closed structure – internal wiring is not visible; Instrument cluster, measurement, and fault simulation panel is integrated into a closed aluminum frame construction
- Dimensions approx. (HxLxW): 1550x1000x1200 mm
- Nett weight approx.: 350 Kg
- Made in EU
- CE certificate

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 3 MVCR01 operate and its technology.

Note: Specifications are subject to change.