

Diesel Engine Training Set

■ Introduction

● The training set adopt Greatwall common rail electronical controlled diesel engines assembly, with complete accessories, can be used to complete various training Content of engine load. All components adopt original parts, QC strictly testified, in accordance with Production Quality Management standard of ISO9001:2008, suit for car engine structure and maintenance practical training in the medium and senior vocational schools and car training institutions, satisfy the requirement of teaching training project on the electronic controlled engine structure, working principle, fault diagnosis, fault setting and exclusion assessment



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

■ DLQC-FDJ012 Greatwall Electronical Controlled Engine Training Set

■ Feature

- Demonstrate the engine work, run smoothly, actually reflect the electronical controlled diesel engine engine structure and working principle
- Demonstrate engine oil pressure, vacuum pressure, oil pressure normal operating pressure
- Equipped with digit display meter to display the related sensor working static value and dynamic value.
- Training sets are equipped with electronic engine control system schematics and detection terminal, through a variety of professional instruments to detect the signal parameters of sensors, actuators etc. such as voltage, resistance, frequency etc.
- Equipped with diagnostic blocks can be connected to a dedicated or general-auto decoders, to complete reading fault codes of engine electronic control system, clearing fault codes, reading data stream, matching adjustment, programming, testing, testing terminal components etc engine diagnostic function.

■ Technical Feature

- Support frame adopt imported panit special for car, high temperature coating, with anti-corrosion function
- Support frame material is welded with quality square tube(40*60*3mm)
- Size: 1580*880*1780mm

■ Basic Configuration

- Diesel engine assembly, engine control unit, engine circuit plug, combination instrument, training panel, diagnostic block, tank assembly, up and down pipe, Kettle, thermostat switch, cooling fan assembly and bracket, fuel pressure gauge, vacuum gauge, ignition switch, battery, starter, generator, startup switch, fuel pump assembly, fuel filter, air filter, electronic throttle sensor, diesel glow plugs, electronic accelerator pedal, intake and exhaust manifolds, catalytic assembly, oil tank, movable bench and mobile casters, general power switch, relay and fuse box, instruction manual and user training guide etc.

■ Training Content

- Engine structure and composition training
- Engine component installation position training
- Engine sensor voltage, resistance, signal testing training
- Engine fuel pressure, Vacuum pressure, oil pressure training
- Engine Schematics analysis training
- Engine control unit fault code reading fault code eliminate, data flow reading, Anti-theft matching adjustment, programming, terminal component testing training
- Engine troubleshooting and confirm training
- Engine fault setting and exclusion training
- Engine practical operation and theoretical exam training