

MULTI-POINT INJECTION AND ELECTRONIC IGNITION WITH OBD-II

(Model DIAG- OBD-II-07)

(Updated 22/05/2024)

***** IMAGE



*** BASIC CONSTRUCTION**

- 01 ECU of 1NZ-FE engine (Made in Japan)
- 01 knock sensor (Made in Japan)
- 01 Oxygen sensor (Made in Japan)
- 01 Coolant temperature sensor (Made in Japan)
- 01 Crankshaft position sensor (Made in Japan)
- 01 Camshaft position sensor (Made in Japan)
- 01 Throttle position sensor (Made in Japan)
- 01 Intake flow sensor (Made in Japan)
- 01 ISC valve (Made in Japan)
- 01 OBD-II connector (Made in Japan)
- 01 Check Engine Light (Made in Japan)
- 01 Ignition key (Made in Japan)
- 04 Main injectors (Made in Japan)
- 04 Ignition plugs (Made in Japan)
- 01 Fuel filter (Made in Japan)
- 01 Fuel pump (Made in Japan)
- 01 Pressure meter (Made in Japan)
- Some relays, lights, switches and 01 speed-

***** OVERVIEW

- This is a product of DTDAuto Vietnam.
- Equipment is designed specially for vocational schools where trainees are taught both theory and practice of the electronic fuel injection system in OBD-II / CAN-compliant vehicles.
- Model DIAG-OBD-II-07 is modern perfect training equipment providing all basic elements in technique training such as: Listening, Watching and Acting with online simulation, tests, and professional fault diagnosis by using a computer.
- Construction of the system is built visually on the based of real parts of the system of multipoint fuel injection & electronic ignition in Toyota vehicles from 2005 up to now.
- Connect online to DTD-Code (*a computer-software*) to display current sensor parameters, read and clear faults with the standard OBD-II.
- Designed with the German standard of training equipment

***** TECHNICAL FEATURES

- Language: English or Vietnamese
- Circuit diagram is printed on the board
- Simulate faults with PAN switches on the board
- The Intake-air system uses an Air-pump
- All systems work as if they did in real vehicles
- Connected to the computer by COM port or USB port

***** COMPONENTS



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adjuster (Made in Japan)

- 01 computer & computer table (optional without quotation)

- 01 CDROM installation of software
- 01 OBD-II electronics signal converter (*Made by DTDAuto*)
- 01 12V Battery (optional without quotation)
- 01 Equipment board with mobile-wheels
- Documents

*** OTHER SPECIFICATIONS**

- Voltage used: 220VAC/50Hz and 12VDC/50A;
- Total weight: about 60 kg
- Dimensions: (1600H x 1800W x 550D) mm
- Using area: about 1m3
- This kind of product is indoor-equipment

- 01 visual-model with real parts of the electronic fuel injection system of the generation vehicles
- 01 CDROM for software installation of Electronic fuel injection system (*EFI Scan*)
- Reference documents and textbooks
- 12V/50A Battery (optional)
- Accessories, cables

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