

**❖ 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 Technology Team, Institute of Physics, Hanoi, 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 multi-point 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

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 1m<sup>3</sup>
- This kind of product is indoor-equipment

❖ **Components**

- 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

**DTDAUTO TECHNOLOGY TEAM – HANOI, VIETNAM**

Add1: 10, Daotan Str, Badinh, Hanoi, Vietnam

Add2: 14A, 79/56 Alley, Caugiay Str, Hanoi, Vietnam

Phone: 04.22123664, 0913001792

Email: [sales@dtddauto.com](mailto:sales@dtddauto.com) ; [dtddauto@gmail.com](mailto:dtddauto@gmail.com)

Web: [www.dtddauto.com](http://www.dtddauto.com) ; [www.cartools.com.vn](http://www.cartools.com.vn) ; [www.cartraining.com.vn](http://www.cartraining.com.vn)