

❖ Image**❖ 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 special OBD-I compliant vehicles.
- This is the specialized equipment used to teach both theory & practice of electronic fuel injection system in Toyota vehicles
- It is also the modern training equipment providing all basic elements in technique training such as listening, watching, Acting and diagnose
- Construction of the system is built visually on the based of real parts of the electronic fuel injection system of engine 4A-FE - Toyota vehicles from 1998 to 2003
- It is possible to connect EFI Scan software to the board to read, repair faults, display probable

❖ Technical features

- Work well on projectors and in multimedia-classrooms
- Power-Point Textbooks
- Circuit diagram of the electronic fuel injection system
- It is possible to check faults manually or use tools which are connected to a computer and suitable for the training of engine fault diagnosis
- Fault diagnosis with many different methods: with a power meter, with a Check Light flashing and with a fault-reading tool using a computer
- System of tests and sample exercises
- Technical warranty: 12 months

❖ Basic construction

- 01 secondary injector (*Made in Japan*)
- 01 fuel pressure adjustor (*Made in Japan*)
- 01 fuel filter (*Made in Japan*)
- 01 ignition system (*Made in Japan*)
- 01 ECU (*4A-FE*) (*Made in Japan*)
- 01 coolant temperature sensor (*Made in Japan*)
- 01 Throttle position sensor (*Made in Japan*)
- 01 intake-air flow sensor (*Made in Japan*)
- 01 ISC valve (*Made in Japan*)
- 01 OBD-I 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 pump (*Made in Japan*)

causes and give repair suggestions

- Designed with the German standard of training 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*)

- 01 computer and 01 computer-table (*optional*)

- Reference documents and textbooks

- 12V/50A Battery (*optional*)

- Accessories, cables

❖ **Other specifications**

- Voltage used: 220VAC/50Hz and 12VDC/50A

- Total weight: about 50 kg - Dimensions: (1600H x 1800W x 550D) mm

- Using area: about 1m³

This kind of product is indoor equipment

- 01 Pressure meter (*Made in Japan*)

- Some relays, lights, PAN switches and 01 speed-adjuster (*Made in Japan*)

- 01 OBD-I electronics signal converter (*Made by DTDAuto*)

- 01 CDROM of software installation (*Made by DTDAuto*)

- 01 12V Battery (*for option, not included in price*)

- 01 computer and 01 computer-table (*for option, not included in price*)

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 ; dtddauto@gmail.com

Web: www.dtddauto.com ; www.cartools.com.vn ; www.cartraining.com.vn