# DTDAuto

# **CAR IGNITION SYSTEM**

(Model Electronic 05) (Updated 24/12/2010)



#### \* Overview

ET2005 is a product of DTDAuto Technology Team – Institute of Physics, Hanoi, Vietnam.
This equipment is designed especially for vocational schools where trainees are taught both theory & practice consist of Electromagnetic/Semiconductor/Electronic (*Programming*) Ignition system.
This is modern training-equipment providing all basic elements in technique training such as Listening, Watching and Acting. Moreover, ET2005 allows trainees to practice connecting wirings & online study Ignition pulse, read

fault code from a computer.ET2005 is based on real parts of Ignition

system in Toyota vehicles.

- Connected to computer by software to control, read fault code, simulate & display the ignition operation.

- ET2005 is designed with the German standard of training-equipment.

#### Technical features

E-textbook includes static-images, animation, illustration videos, online simulation of construction & operation of Ignition system
Work well on projectors and in Multimedia classroom

- Directly manipulate with real parts on the system.
- Study & connect wirings directly on the system or by computer simulation.
- Study Sin pulse & Z pulse (ignition conditions)
- Diagnose faults with many different methods as by voltmeter or Check Engine Light or a scanner
- A system of sample exercises and tests
- Free warranty & instructions

#### Components

The system is based on real parts of Ignition system in Toyota vehicles from 1996 to 2005
01CDROM of EFI training software of Ignition system

- 01 desktop computer (optional)

- Reference documents

- 01 12V/50A battery and other accessories and wires

## ✤ Other specifications

- Voltage: 220VAC/50Hz and 12VDC/50A
- Total weight: about 50 kg
- Using area: about1 m3
- This kind of product is indoor equipment

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