

# WIPER & WASHER SYSTEM FOR TRAINING

(Model 2010W)

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## **❖** Image



#### Overview

- WIPER TRAINER is a product of DTDAuto Technology Team – Institute of Physics, Hanoi, Vietnam.
- Equipment is designed especially for vocational schools where trainees are taught both theory & practice of the wiper and washer system.
- It is also the modern training equipment providing all basic elements in technique training such as listening, watching, Acting by emulating the real system.
- Equipment is laid on a table and movable. Power source is 220V/AC, no battery requirement

# Other specifications

- Power: 220 V

- Humidity < 80%

#### Function

- Emulate the design, operating principle of the wiper and washer accessory components
- Investigate working modes, continuity or no continuity when light or heavy rain, fast washing, pumping and injecting mode of wiper-washer on cars
- Trainees can observe directly the system operation by different circumstances and situations, compare with electrical diagram. Especially, understanding the modes which wiper is automatic OFF whenever the switch is OFF position
- Trainees can get working mode of mechanical composition and repair when the system meets problem

### Purpose

- It is the visual teaching aid for trainers and trainees in vocational training
- Trainees can understand the basic components, operating principle, electrical diagram, the position of component in practical of wiper and washer system
- Trainees can get the way to diagnose and repair
- Equivalent comparison and application of different automobile firms

### Components

- 01 wiper switch
- 01 wiper motor
- 01 wiper arm
- 01 mechanical wiper system
- 01 injector
- 01 fluid reservoir
- 01 pump motor
- 01 pipe
- Relay, fuse, safe switch
- Wire
- Washer fluid
- Movable board
- Guide book

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