

Vehicle Auxiliary System

■ DLQC-FZ013 Automotive Rain Wiper System Demonstrating Board

■ Introduction

● The device is designed based on the Volkswagen Jetta wiper system to holistically demonstrate the structure and operation of the system. All parts are original parts, before delivery through layers of inspection, production quality management according to ISO9001: 2008 standards implementation. The device applies to theoretical teaching and maintenance training of the wiper system in secondary and senior vocational skill schools, normal education and training institutions

■ Feature

- A real and operable wiper system is used to illustrate the structure of the system.
- The wiper can be operated and the cleaning grade of the cleaning system can be adjusted for intermittent wipe, slow wipe, rapid wipe, and cleaning. In this way, the device demonstrates operation of the wiper system.
- A color circuit diagram on the instruction board is protected by 3 mm-thick organic glass and fixed with aluminum rims. The diagram and wiper system can help trainees learn and analyze the operating principle of the system.
- The instruction board is installed with detection terminals to detect electric signals, for example, resistance, voltage, current, and frequency, of circuit components of the wiper and cleaning system.
- The teaching board's base frame is made of steel and the surface is paint-coated. Self-retention wheels are installed and a 40cm2 tabletop is fixed on the base frame to place materials and light testing devices.
- Fault setting and appraisal system (see fault setting and appraisal features).

■ Basic Configuration

- Wiper motor assembly, wiper switch, wiper controller, wiper linkage, washer pump, spray bottle, spray nozzles, relay and fuse box, training panel, ignition switch, ignition key, the power switch, Movable framework (with self-retention wheels) , DC12 power, supporting manual and training guide book and other components



■ Training Content

- Rain wiper system structure composition and working principle project training.
- Rain wiper system intermittent wiper, low speed wiper, high speed wiper, wiper cleaning work process project training
- Rain wiper system each circuit element voltage, resistance, signal detection project training.
- Rain wiper system circuit diagram analysis project training.
- Rain wiper system troubleshooting and exclusions training.
- Rain wiper system practical and theoretical examination project training

Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

■ Technique Feature

- Bracket adopted imported luxury car paint, sprayed at high temperatures, with anti-corrosion function.
- Support frame material select GB high quality (40 * 60 * 3mm) square tube welding.
- Dimensions: 1260 × 850 × 1800mm