



System Features

- Compact, comprehensive, sturdy design
- All working Systems can be studied to their operations.
- Basic Trainer instrumentation as optional attachments.
- Fault creation panel for teacher & faultfinding & remedies panel for students
- Slide, Charts, CBT as an optional Accessories

System Description

Tesca Car Electric Trouble Shooting Trainer 32540 have the main components of the car electric system fixed together on a board and can be operated on 12V means of a transformer-rectifier unit (220V/12V) System is mounted on M.S. Structure. Separate Teacher panel will have facility of fault creation & student has to study all parameter & find the fault in the system. There is different trouble shooting in the car electric circuit given as below which can solve by using a fault trainer.

Fault conditions such as:

- Wiring faults in:
- Front and rear lights
- Turn indicators
- Emergency
- License plate light

- Horn
- Windshield wiper motor
- Instrument panel
- Battery
- Battery ignition
- Spark plugs
- Coil
- Fuse box
- Starter motor
- Alternator
- Voltage regulator
- 1) The wire connections loose.
- 2) When we put the key in the ignition and go to start the car but the key doesn't turn.

SPECIFICATIONS:

- Starting system – Battery, starting motor, wiring, and switches
- Charging system – Alternator and regulator, with wiring
- Ignition system
- Teacher panel
- Student panel.
- Accessory system – Horns, lighting, instrument panel warning system
- Other required components

Note: Specifications are subject to change.

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