

## **DEMONSTRATION BOARD OF MPFI ENGINE**

MODEL: AUTO03



### **FEATURES**

- Compact, comprehensive, sturdy design
- Easy and versatile operation

### **DESCRIPTION**

The system is designed for students to study MPFI System of a petrol engine of an automobile. Manufacturer's original components are mounted on a panel with nomenclature to every component. Actual engine is not supplied with this.

Optionally a motor driven system can be added to demonstrate fuel delivery system.

## INSTRUCTION MANUAL

Self-explanatory operating manuals are provided with each system. Detailed theory as well as practical exercises is also included in the manual

## COMPONENTS

1. Sensors namely, lambda sensor, engine speed sensor, cam position sensor, throttle position sensor,
2. Inlet Manifold with pressure gauge
3. Petrol injector
4. Throttle body
5. Canister purge valve
6. ECU

## OPTIONAL ADDITIONAL (FUEL DELIVERY SYSTEM)

- 1) Small fuel tank
- 2) Fuel pump
- 3) Distributor
- 4) Fuel Injector
- 5) Piping
- 6) Ignition key
- 7) MPFI Sequence simulator with variable speed drive

## MODELS

- AUTO03-A: Static display system
- AUTO03-B: Static display with fuel delivery system
- AUTO03-C: Only fuel delivery system



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