



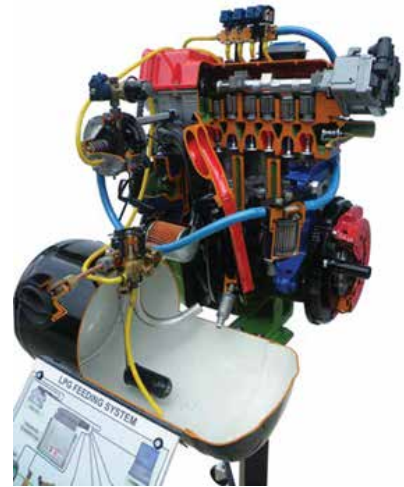
# ELECTRONIC INJECTION MPI ENGINE WITH PETROL(GASOLINE)/LPG SYSTEM CUTAWAY MODEL

A1

Product number  
**AE44300M**



The electronic injection multipoint engine with petrol/LPG feeding system trainer is an advanced educational tool designed for comprehensive training in engine technology. This cutaway model features both petrol and LPG feeding circuits, allowing clear visibility of the internal components, including electro-injectors, throttle body, sensors, and electronic ignition for petrol, alongside LPG components such as a tank, reducer, and electrovalve. The engine can be manually turned to observe the movement of internal elements like the cylinder pistons, valves, and crankshaft in action, providing a dynamic understanding of engine operation. The model is mounted on a mobile stand for easy integration into classrooms or workshops for hands-on learning.



## Features

- Features sectioned components for both petrol and LPG feeding systems, including electro-injectors, sensors, and a phonic wheel
- Includes a schematic illustration of mechanical and electronic connections, highlighting engine component integration
- 4 in-line cylinders with a displacement of 1000/1300 cu. cm and an overhead camshaft (OHC) for practical understanding of engine design
- Cutaway design allows observation of internal components like pistons, valves, and crankshaft in motion
- Electronic ignition and alternator system for a comprehensive view of engine management and charging systems
- Mounted on a sturdy stand with wheels for enhanced mobility and classroom use

## Specifications

- Dimensions: 700x800x950 mm (27.56x31.50x37.40 in)
- Weight: 86 kg (189.60 lbs)
- Order number: AE44300M

