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Product name:	Product code:
Working Model Of MPFI Petrol Engine	AEL-0033



Description

Working Model Of MPFI Petrol Engine

Technical specification

- Equipment Layout: On Base with wheel
- Fine finish
- Simple operations
- Functional accuracy

SPECIFICATION:

- MPFI engine model system is installed in a mobile solid frame
- Multi-point electronic injection with throttle
- 4 cylinders engine
- Displacement: 1600/1800/2000 cc
- Overhead camshaft (OHC)
- Distribution by means of a toothed belt
- 4 in-line cylinders
- Gearbox: 5 speeds and reverse, with integrated differential
- Exhaust manifold with Lambda probe.

DESCRIPTION:

The multi point fuel injection petrol engine cutaway model is carefully sectioned for training purposes, professionally painted with different colours to better differentiate the various parts, cross sections, lubricating circuits, fuel system, cooling system etc. Many parts have been chromium-plated and galvanized for a longer life.

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Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India
Email us at: export@civilmechanicalindia.com

The training model can be used as visual aid for students of mechanical subjects to demonstrate and explain the structure and components. Also, automotive training stand can be used as a educational equipment for the mpfi system repair and service procedures.

The MPFI is a system or method of injecting fuel into internal combustion engine through multi ports situated on intake valve of each cylinder. It delivers an exact quantity of fuel in each cylinder at the right time . In multi point injection each cylinder has one injector, placed in intake manifold. All injector connected with common input has higher pressure.

FEATURES:

- MPFI engine model ideal for classroom demonstrations
- Cross-sectioned various parts to show internal operation
- Operated: Manually /electrical