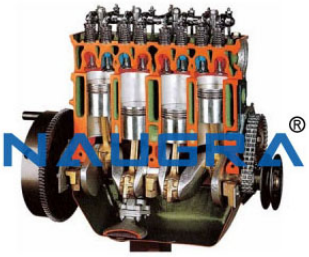
Product name:	Product code:
Working Model Of Valve Timing	AEL-0037



Description

Working Model Of Valve Timing

Technical specification

- Fine finish
- Simple operations
- Functional accuracy
- Measure and draw the valve-timing diagram.

SPECIFICATION:

- Fully functional, cut section system is installed in a mobile solid frame.
- Manually operate the mechanism
- Sturdy powder coated metal stand consists
- 4 stroke engine
- 4 in-line cylinders
- Indirect injection
- Feeding by turbo supercharger
- VE Bosch type rotary injection pump
- Overhead camshaft (OHC)
- Distribution through a toothed belt

DESCRIPTION:

The Multicylinder engine valve timing 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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In a piston engine, the valve timing is the precise timing of the opening and closing of the valves. In an internal combustion engine those are usually poppet valves and in a steam engine they are usually slide valves or piston valves

In four-stroke cycle engines and some two-stroke cycle engines, the valve timing is controlled by the camshaft. It can be varied by modifying the camshaft, or it can be varied during engine operation by variable valve timing. It is also affected by the adjustment of the valve mechanism.

FEATURES:

- MPFI /CRDI engine model ideal for classroom demonstrations
- Cross-sectioned various parts to show internal operation
- Operated: Manually
- Equipment Layout: On Base with wheel