Product name:	Product code:
Working Model Of Gear Box	AEL-0030



Description

Working Model Of Gear Box

Technical specification

- Simple operations
- Functional accuracy

SPECIFICATION:

- 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;
- Alternator
- Thermostatic valve
- Gearbox: 4 forward speeds + reverse
- Single-plate clutch with diaphragm
- Water cooling

DESCRIPTION:

The Gear box with 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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The gearbox provides a selection of gears for different driving conditions: standing start, climbing a hill, or cruising on level surfaces. The lower the gear, the slower the road wheels turn in relation to the engine speed.

The engine drives the input shaft, which drives the lay shaft. The lay shaft rotates the gears on the main shaft, but these rotate freely until they are locked by means of the synchromesh device, which is splined to the shaft.

FEATURES:

- Gear box with clutch model ideal for classroom demonstrations
- Cross-sectioned various parts to show internal operation
- Operated: Manually
- Equipment Layout: On Base with wheel
- Fine finish