



# 16 VALVE 4 CYLINDERS ENGINE WITH MPI INJECTION CUTAWAY

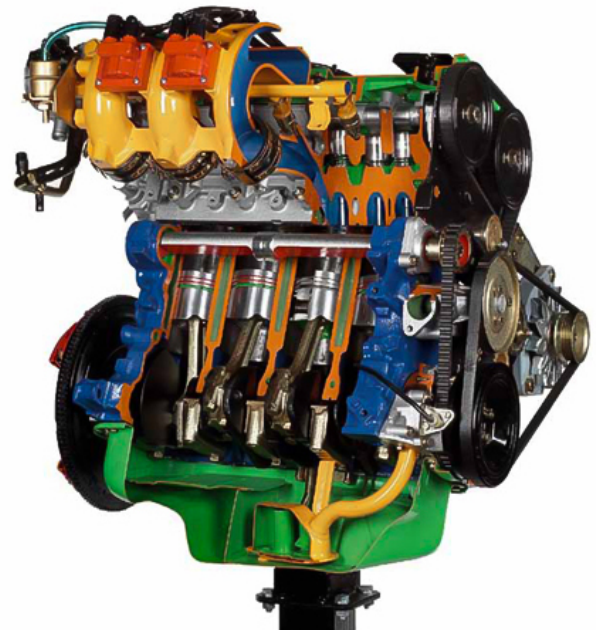
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Product number

AE34800E



Engine cutaway model featuring a 4-cylinder, in-line configuration with a 1995 cu cm displacement and a DOHC twin overhead camshaft. Equipped with a multipoint electronic injection system and vibration-damping balancing shafts, this trainer operates electrically at 220 volts, running at reduced speed to safely demonstrate the operation of key engine components. The model includes a comprehensive lubrication system with gear pump control, a water cooling system with an electric fan, and a fully sectioned, color-coded design to facilitate in-depth automotive education.



## Features

- Engine features a 4-cylinder, in-line configuration with a DOHC twin overhead camshaft, allowing for detailed study of modern engine designs.
- Equipped with a multipoint injection (MPI) system with an integrated ignition control unit, the model accurately simulates modern fuel injection processes.
- The inclusion of balancing shafts allows students to study the methods used to reduce engine vibrations in high-performance vehicles.
- The engine is professionally sectioned and painted in different colors to distinguish various parts and systems, such as the lubrication and cooling circuits.
- The engine runs at a reduced speed, powered by a 220-volt electrical system, making it safe for instructional use while providing a clear view of the moving components.

## Specifications

- Dimensions: 900 x 1200 x 1250 mm (35.43 in x 47.24 in x 49.21 in)
- Weight: 160 kg (352 lb)
- Product number: AE34800E