



6 CYLINDERS PETROL(GASOLINE) ENGINE WITH L-JETRONIC INJECTION CUTAWAY

A1/A2

Product number

AE45170E



BMW 6-cylinder petrol (gasoline) engine equipped with L-Jetronic fuel injection, mounted on a stand with wheels for easy mobility. It operates electrically at 220V (110V US), allowing for reduced-speed demonstration. This cutaway model features an open-sectioned engine and gearbox, allowing students to see visible internal components. With overhead camshaft (OHC) and valves arranged in a V-formation, it also includes a 5-speed gearbox plus reverse. Key components are precisely sectioned, painted, and plated for enhanced visibility of systems like cylinders, camshaft, valves, lubrication, fuel, ignition, and cooling, contributing to an effective learning experience.



Features

- Fully operational BMW 6-cylinder petrol (gasoline) engine with L-Jetronic fuel injection for realistic training scenarios.
- Cutaway model with sectionalized view, featuring different components painted for easy identification of lubricating circuits, fuel pathways, and cooling elements.
- Overhead camshaft (OHC) with valves arranged in a V-formation, demonstrating advanced engine mechanics.
- 5-speed gearbox plus reverse, allowing practical observation of gear operation.
- Operates at 220V (110V US) with reduced speed, providing a clear view of mechanical parts in motion.
- Mounted on a wheeled stand, ensuring both safety and convenience during training.
- Components plated and galvanized for increased durability and a longer lifespan.

Specifications

- Dimensions: 140 x 80 x 100 mm (55 in x 31 in x 39 in)
- Weight: 180 kg (397 lbs)
- Displacement: 2000/3200 cu. cm
- Engine type: 6 in-line cylinders
- Camshaft: overhead (OHC), valves in V-arrangement
- Gearbox: 5 forward speeds + reverse