



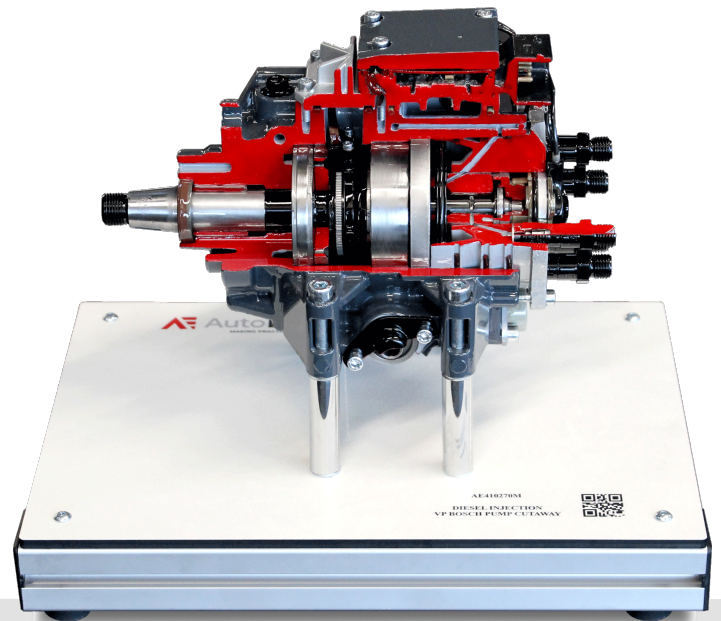
DIESEL INJECTION VP 44 BOSCH PUMP CUTAWAY

A1

Product number
AE410270M



Highly detailed, manual operation training tool designed to showcase the inner workings of the Bosch VP44 radial piston injection pump, specifically engineered for high-pressure direct injection diesel engines. Featuring an integrated micro-hybrid ECU mounted directly on the pump, this trainer provides a comprehensive view of magnetic valve-controlled fuel injection, delivering pressures exceeding 1500 bar. Constructed with high-quality metal and plastic components, it offers an in-depth understanding of advanced diesel injection systems, including electronic control, fuel metering, and other.



Features

- Detailed cutaway of the Bosch VP44 pump, exposing internal components for clear visibility and educational purposes.
- Allows manual manipulation of the pump to demonstrate fuel injection phases and component functions.
- Integrated micro-hybrid ECU mounted directly on the pump body, showcasing advanced electronic control techniques.
- Features a magnetic valve for precise control of fuel injection, essential for understanding modern diesel engine performance.
- Mounted on a secure, stable base for easy classroom integration and demonstration.

Specifications

- Dimensions: 450 x 300 x 400 mm (17.72 in×11.81 in×15.75 in)
- Weight: 12 kg (26 lb)
- Product Number: AE410270M

