



ELECTRICAL FUEL PUMP CUTAWAY

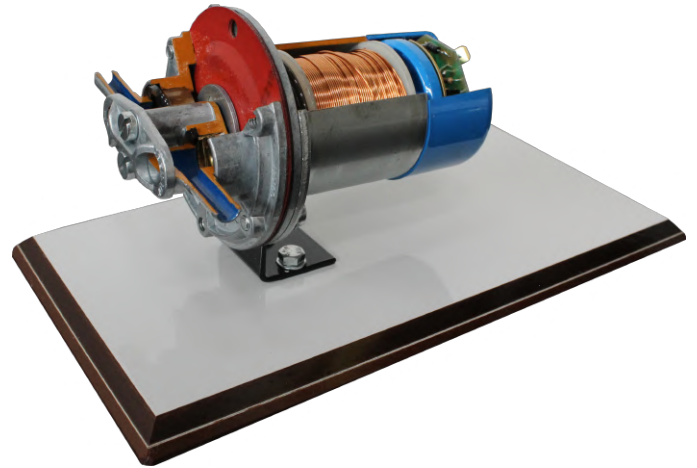
A1

Product number

AE410380S

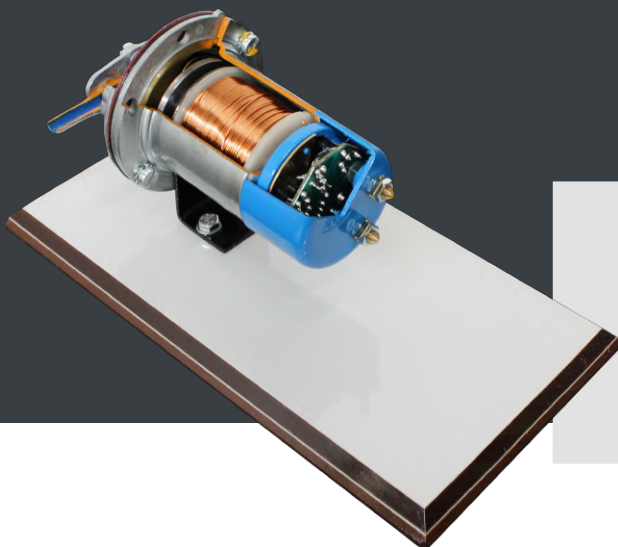


Tool designed to simulate the operation of an electric piston fuel pump used in modern vehicles. Featuring a compact design, this model incorporates an electromagnetic piston, coil, and spring system to demonstrate the alternating motion and fuel pressure regulation mechanisms. It includes a suction chamber, give-off chamber, and a valve system to provide a clear view of how fuel flow is controlled and adjusted based on the carburetor's fuel level. With its detailed representation of internal components and working principles, it serves as an invaluable educational resource for understanding automotive fuel delivery systems.



Features

- Static model demonstrating the electric piston fuel pump mechanism.
- Includes visible components such as the piston, coil, spring, and valves.
- Simulates the alternating motion of the piston and its interaction with the fuel system.
- Provides clear visibility into the operational principles of fuel intake, pressure regulation, and delivery.



Specifications

- Dimensions: 150 x 150 x 150 mm (5.91 in x 5.91 in x 5.91 in)
- Weight: 0.5 kg (1.1 lb)
- Product number: AE410380S