



# TURBOSUPERCHARGER WITH WASTE-GATE VALVE

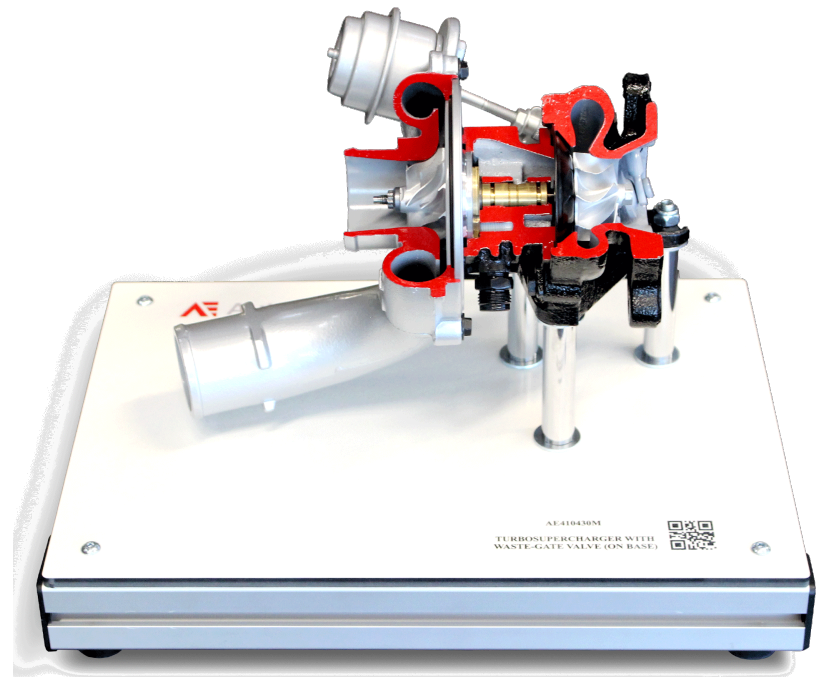
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Product number

AE410430M

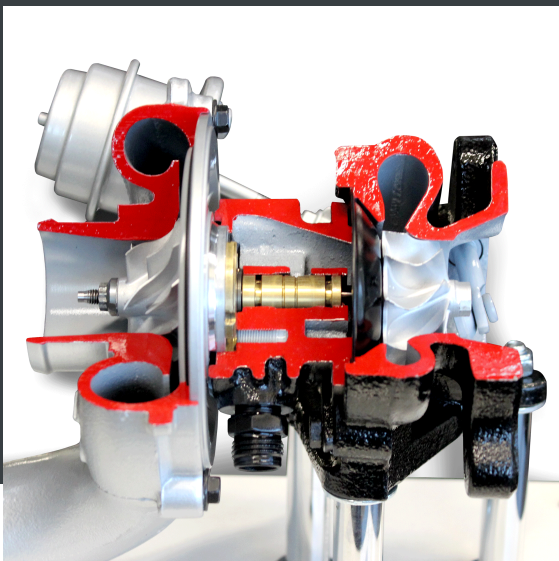


Designed to provide a hands-on understanding of modern turbocharging technology. Featuring a detailed cutaway turbocharger mounted on a stable base, it allows students to explore the construction and operation of a complete system, including the compressor, turbine, bearings, and flow channels. A fully functional waste-gate valve demonstrates real-world boost pressure regulation and exhaust gas management.



## Features

- Real OEM turbocharger with a cutaway design for full component visibility
- Includes compressor manifold, diffuser, compressor impeller, antifriction bearing, turbine impeller, distributor, and volute
- Integrated waste-gate valve for demonstrating boost pressure control and exhaust gas regulation
- Clear visualization of gas flow dynamics and valve operation
- Compact and durable base-mounted construction for easy use in classrooms and training centers



## Specifications

- Dimensions: 300 x 300 x 300 mm (11.81 in×11.81 in×11.81 in)
- Weight: 6 kg (13 lb)
- Product number: AE410430M