Product name:	Product code:
Cut Model Of Turbo Charger	AEL-0008



Description

Cut Model Of Turbo Charger

Technical specification

- A system built using actual automotive components.
- Automotive paints used for painting sectioned parts.

SPECIFICATIONS:

- Air intake
- Compression impeller
- Air outlet
- Exhaust gas outlet
- Water cooling channels

DESCRIPTION:

The cut section model of the turbocharger can enhance the students learning experience by showing the means by which the air intake on naturally aspirated can be boosted thereby increasing power output. Each sectioned unit has been carefully cut open so as to reveal all key components and stages, such as the air intake, compression impeller, air outlet, exhaust gas outlet and water cooling channel.

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A turbocharger is a form of supercharger. It increases the amount of air entering the engine to create more power. A turbocharger has the compressor powered by a turbine. The exhaust gas drives the turbine from the engine.

Turbochargers were originally known as turbo superchargers when all forced induction devices were classified as superchargers. Today the term "supercharger" is typically applied only to mechanically driven forced induction devices. The key difference between a turbocharger and a conventional supercharger is that a supercharger is mechanically driven by the engine, often through a belt connected to the crankshaft, whereas a turbocharger is powered by a turbine driven by the engine's exhaust gas.

FEATURES:

- Designed for study turbocharger used in automobiles.