



16 VALVE CHRYSLER TURBO DIESEL CR ENGINE WITH INTERCOOLER CUTAWAY

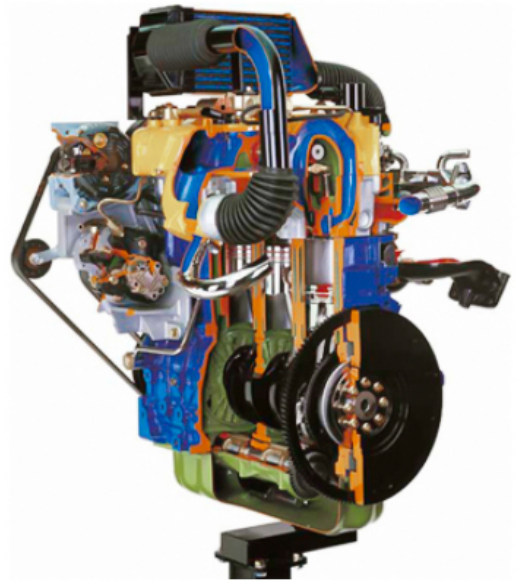
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Product number

AE36010M



16-valve turbo diesel engine with a 4-stroke, 4-cylinder configuration, delivering 150-170 hp at 4000 RPM. It incorporates a Common Rail direct injection system with electro-injectors, controlled by an ECU, and a turbo-supercharger with an air-air intercooler for enhanced performance. This model operates manually for detailed observation of components such as the twin overhead camshaft (DOHC) with a timing belt, vibration-damping balancing shafts, and essential systems like the alternator, oil filter, and oil pump.



Features

- 16-valve turbo diesel engine features a 4-stroke, 4-cylinder engine with 4 valves per cylinder, and a displacement of 2500/2800 cu. cm.
- Common rail direct injection system equipped with electro-injectors controlled by an ECU, providing a detailed view of high-pressure fuel injection technology.
- Turbo-supercharger with air-air intercooler demonstrates the enhancement of engine performance through forced air induction and cooling.
- Cutaway design exposes internal components such as the twin overhead camshaft (DOHC), timing belt, vibration-damping balancing shafts, and more for detailed study.
- Uses OEM components for easy, safe, and realistic training that mimics real car.
- Operated manually through a crank handle for detailed examination at a controlled pace.

Specifications

- Dimensions: 900 x 900 x 1200 mm (35.43 in×35.43 in×47.24 in)
- Weight: 200 kg (440 lb)
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