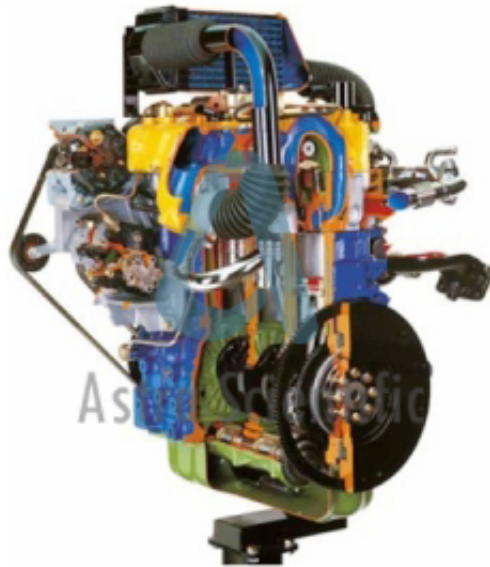


**Product Name :**  
Astra Scientific Cut Model of Common Rail Turbo Diesel Engine

**Product Code :**  
AutomobileLab0012



**Description :**

Astra Scientific Cut Model of Common Rail Turbo Diesel Engine

**Technical Specification :**

The cutaway model is carefully sectioned for training purposes, professionally painted with different colours to better differentiate the various parts, cross-sections, lubricating circuits, fuel system, cooling system etc. Many parts have been chromium-plated and galvanized for a longer life.

The engine will be sectioned to show the internal constructional details. The working of individual part and accessories like Valves, Pistons, pumps, Crank and Camshaft, etc. will be demonstrated. It is provided with Flywheel and it is mounted on a sturdy iron frame. This actual cut section engine helps the student to understand about the parts and the working of the engine very easily. It is specially made dissectible for demonstration purposes. The actual cut section engine will be supplied with key card & very interesting literature regarding working.

**FEATURES:**

- Operated: Manually (Through a Crank Handle)

- Equipment Layout: On Base

- Fine finish
- Simple operations
- Functional accuracy

**SPECIFICATIONS:**

- 4 stroke engine
- 4 in-line cylinders
- Displacement: 1300 cc
- Indirect injection
- VE Bosch type rotary injection pump
- Overhead camshaft (OHC)
- Distribution through a toothed belt;
- Alternator
- Thermostatic valve
- Power: 45 hp.
- Water cooling



## **Astra Scientific**

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