

## CRDI DIESEL ENGINE \_ SANTAFE D ENGINE, STAND

**REFERENCE : Y1300**



*Non contractual photo*

**SERVICE :**

- Educational Equipment for understanding the structure of CRDI diesel engine.
- Efficient to educate each part of function and operating principle of CRDI diesel engine.
- Each incised section is painted with different colors for education efficiency.
- It is manufactured as same as real vehicle and able to check internal engine movement by precise cutting.
- Able to check operation process of inner parts such as pistons, valves and crank.
- Able to use as a demonstrational equipment

### **Educational Objectives :**

- Replacement of the Timing Belt and other various belts.
- How to attach, detach the Generator and Start Motor.
- How to replace the Oil Filter.

### **Technical specifications :**

- Composition : 2,000cc CRDI BOSCH D Engine, Starting Motor, Generator, Air Conditioner Compressor, Fuel System, Cooling System, Lubrication System, Intake Manifold, Torque Converter, 220V Motor, Safety Breaker, Emergency Switch, Safety Fuse.
- Steel frame with Heat treatment painting
- 4 wheels brake
- Size : Approx. 650 X 500 X 1,500 mm
- Weight : Approx. 250 k