

# PRIUS HYBRID ENGINE WITH 6 DIFFERENT POSITION CONTROL PANEL

**REFERENCE : Y1500**



*Non contractual photo*

**SERVICE :**

- Educational structure equipment for **Prius Hybrid Engine** and Motor, Automatic Transmission.
- Easy to educate each parts and operating principle of Hybrid Engine.
- Some of sections are cut-way and painted with different colors for educational Effect.
- It is able to check internal structure by precise cutting.
- Each incised section is painted with different colors for education efficiency.
- It is able to show the movement as same as actual car by AC 220V motor operation.
- Display panel is expressed 6 types depending on the shifting condition.

## **Technical specifications :**

- Composition : Gasoline Engine Assay, Hybrid Motor Assay, Inverter, Battery, Power Cable, Fuel Tank, Change Lever, Battery, Fuel Motor, Intake, Exhaust System
- HV Battery Assy is installed on the back side of engine.
- Engine type : 1NZ-FXE
- Cylinder number : In-line type 4 Cylinders
- Valve type : DOHC
- Bore x Stroke : 75.0 x 84.7 mm
- Displacement : 1496cc
- Size : Approx. 1,400 X 1,200 X 1,600 mm
- Weight : Approx. 450 kg