

# model: Power train-GTA311211

## Power Train Simulator

- \* Gasoline, 1.8~2.0 liter, electronic-controlled DOHC engine, front drive, power train system structure. FF type (front engine front wheel drive).
- \* It is an educational system of automotive structure for display by precisely cross-sectioning separation of monocoque and chassis.
- \* It is an adequate structure for explaining the function for every part of vehicle and it is also very effective for understanding.
- \* Design and operating principles of vehicle can be explained systematically.
- \* It is an educational equipment of power train system including engine, transmission, differential gear, drive shaft, and tire by cross-sectioning components.
- \* Internal structure and operating principle of piston, valve, crank, etc. can be educated effectively by cross-sectioning cylinder and power generating principle of intake, pressure, ignition, and exhaust system can be educated using 4 Stroke 4 Cylinder LED indicator.
- \* Block, head, starting motor, electric generator, air-conditioning compressor, fuel system, cooling system, lubricating system, manifold, muffler, and actual body are cross-sectioned, and operated for better educational quality.
- \* Internal structure of clutch, transmission, differential gear, brake system, etc. can be seen by directly operating pedal and lever, and detailed power system education can be done.
- \* Structure and operating principle of auxiliary device, steering, suspension systems, and actual body frame can be demonstrated.
- \* The model is painted by our company's detailed specifications for painting to enhance the educational quality. Cut face: dark red, intake system: sky blue, exhaust system: pink, lubricating system: yellow, cylinder block: light black, cylinder head: silver, gasket: white.
- \* Exterior is painted by diamond clear, and parts are coated for durability.
- \* Exterior is painted by diamond clear, and parts are coated for durability.
- \* RPM Fixed type
- \* Single phase 220V, motor speed control type, control box, lamp, safety device, control module
- \* A robust frame, made of steel and painted, can be easily moved and stopped by 6 wheels.
- \* Standard accessories
- \* A user's manual and a cover
- \* At least 2 years' service warranty
- \* size : around (LxWxH) - 380 x 165 x 240cm, 500kg

