



Learning Simulator

Running Hybrid Vehicle System for Training Purposes

Vehicle parts are original, real working parts

Includes:

- Hybrid engine of 2L (+/-0.5)
- CVT transmission with MG1 & MG2 electric motors
- Vehicle inverter
- Cooling system
- Fuel system including fuel tank
- Real HV battery
- Vehicle display screen
- All control units should be clearly shown with all detection terminals easily accessed for inspection and measurement.
- Protection covers on all moving items for safety.
- All necessary relays, actuators, fuses, and circuit breakers are installed on the system.
- OBDII DLC to use with electronic scan tool to test and diagnose faults.
- Electronic fault insertion mechanism (with 25 faults (+/-5)) to insert faults in the system for students to solve.
- Installed on a training panel or structure with lockable wheels to move the trainer

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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easily.

- The circuit diagram of the system is printed with color in English.
- Operation manual and experiment sheets should be supplied to cover relevant competencies.



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