

Light Vehicle Autotronics Panel Trainers

Hybrid Vehicle Systems Panel Trainer (756-01)

This trainer provides students and instructors with the opportunity to demonstrate, investigate and fault-find a simulation of a hybrid vehicle electrical system.

The trainer is designed to allow access to a simulation of the mechanical operation as well as provide a mimic of the electrical power flow.

Order as:

- 756-01 Hybrid Vehicle Systems Panel Trainer

Power flow mimic allows students to investigate the balance between electrical and internal combustion power

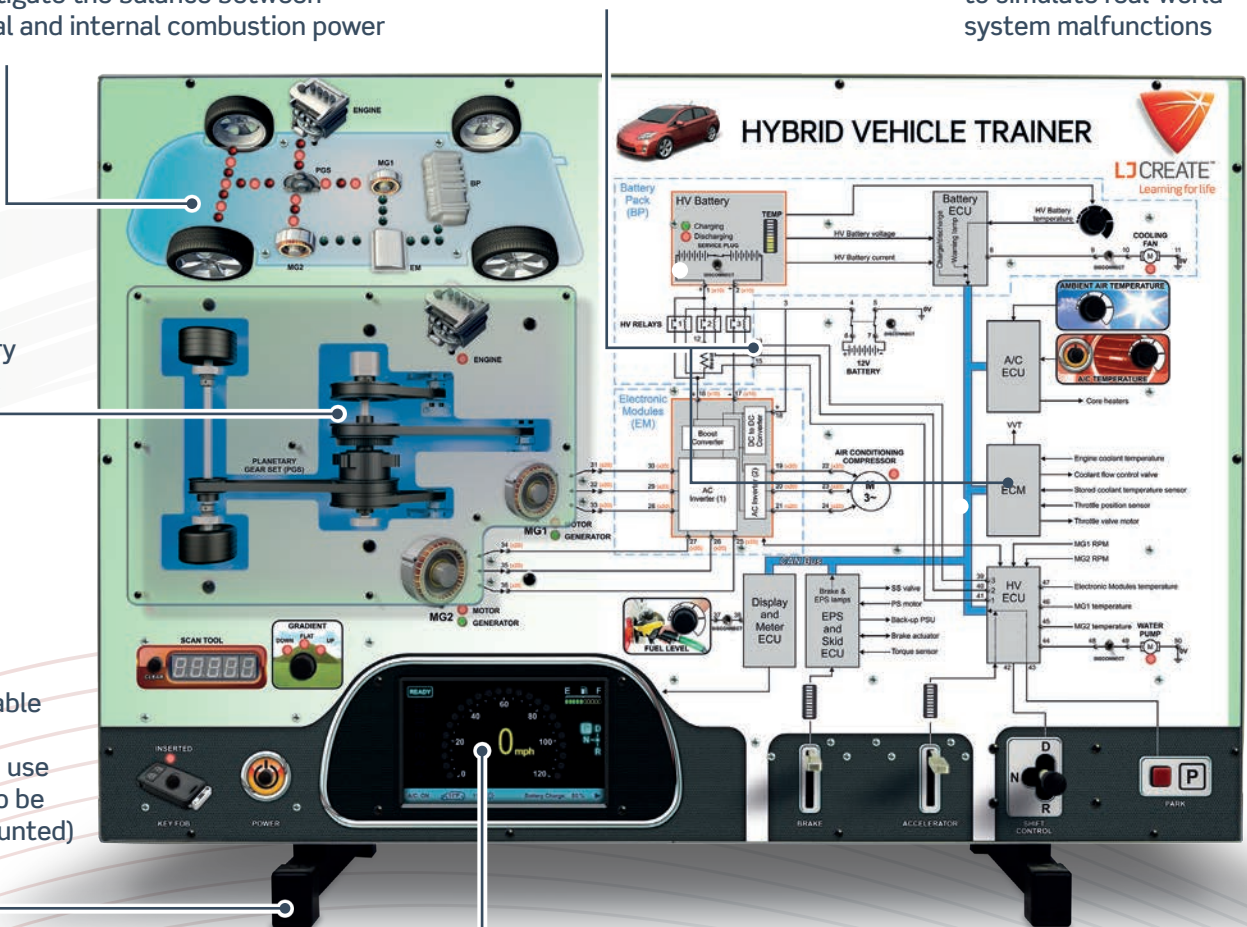
High and Low voltage system test points

Fault insertion options to simulate real-world system malfunctions

Planetary gear set

Retractable feet for desktop use (can also be wall-mounted)

Dashboard display



Distributorless Ignition System Trainer (765-01)

This real component trainer provides the instructor with a working distributorless ignition system for group or whole-class demonstration.

This includes all the individual components of the system presented on a steel turret so that each component can be clearly identified.

Order as:

- 765-01 Distributorless Ignition System Trainer



Electronic Fuel Injection System (Wet) Trainer (767-02)

This real component trainer provides the instructor with a working multi-point fuel injection system for group or whole-class demonstration.

The system comprises all the elements that control the air-fuel ratio and the ignition timing, together with the ECU and all the sensors associated with the control system.

Order as:

- 767-02 Electronic Fuel Injection System (Wet) Trainer



Anti-Lock Braking System (Bosch) Trainer (769-01)

This trainer will provide the instructor with a simulated anti-lock braking system for group or whole-class demonstration, using components from a commercial ABS.

The system will demonstrate the basic principles of ABS, including wheel speed sensing, signal processing, fluid pressure and modulation, together with brake pressure measurement.

Order as:

- 769-01 Anti-Lock Braking System (Bosch) Trainer

