Autolab

Cloud-Based Automotive Teaching Resource

TECH-LABS

Autolab has been specifically designed to allow you to build a NATEF Certified auto program that will enable your students to become new hi-tech auto technicians.

The Autolab learning platform provides a series of cloud-based resources that can be used to create an auto teaching facility that will deliver the knowledge and practical skills students need to achieve success.

Our goal is to help get students to the point where they are actively working on and repairing automobiles. All of our instructor resources are designed to this end.

Types of Learning Units

- Presentations
- Investigations
- Lab Tasks
- Assessments

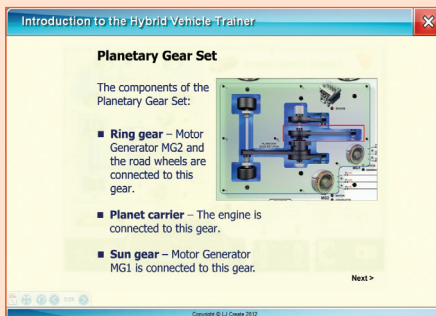PRESENTATIONS

INVESTIGATIONS

ASSESSMENTS
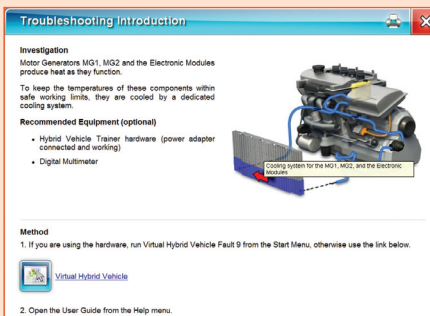

LAB TASKS

Multidisciplinary Learning Units

The range of subjects covered, the small size of the individual learning units, and the type of student activities enable the use of the Autolab system by a variety of teachers and departments.
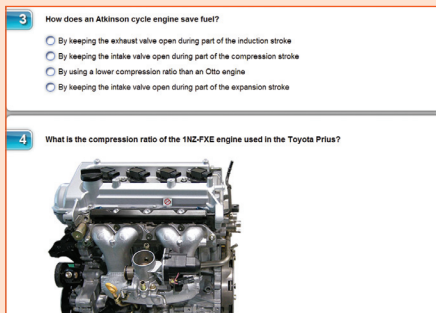
Hands-on Activities

Instructors are equipped with blended learning materials that are linked to our innovative vehicle system trainers.
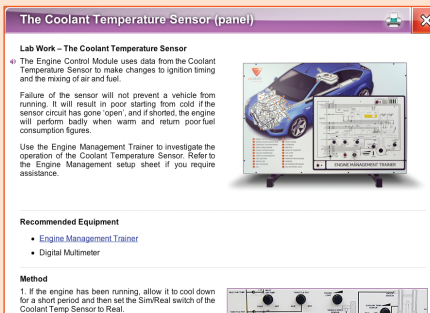
Autolab - Cloud-Based Automotive Teaching Resource

Engage, Explore, Explain, Extend, and Evaluate

This learning methodology can be found throughout the learning units. However, the simple structure of the system means that it can be presented to students as open inquiry or in a structured sequence of instruction. This makes it suitable for use with the entire student population in a school.

All presentations have full audio support and animations, using a minimum of on-screen text. In other activities, text instructions are supported with audio on demand.

Available Packages

- Brake Systems
- Heating and Air Conditioning
- Transmission Systems
- Steering and Suspension Systems
- Electrical Systems
- Ignition, Fuel and Engine Management Systems
- Engines

For more information on our range of Automotive resources please contact:

P.O. Box 218609
Houston, TX 77218

T: (800) 445-1088
F: (281) 391-1113
E: sales@tech-labs.com
W: www.tech-labs.com
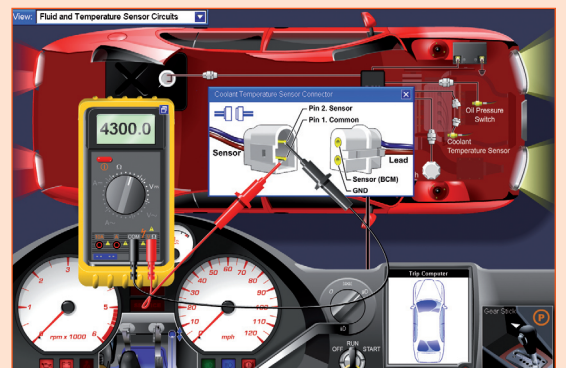
Software Investigations
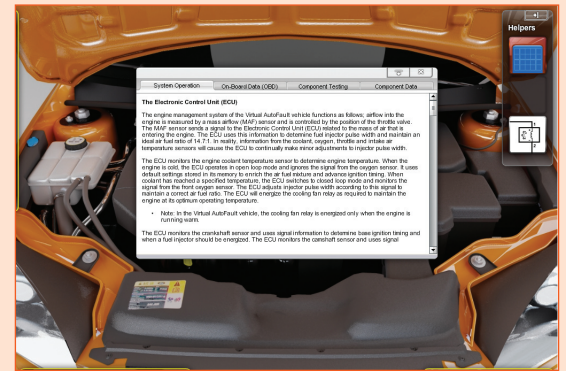
RESEARCH

REAL-WORLD SCENARIOS

VIRTUAL TROUBLESHOOTING

ON-SCREEN APPARATUS