



**Special
Edition**



EDUCATOR CATALOG
TRAINING AID & ONLINE
TRAINING EDITION



Accredited Training Provider

Training Solutions for Every Learning Environment

- **Online Training Comprehensive, 24/7 access to ASE Test Prep, Hybrid, EV, ADAS, A/C, Scopes & more.**
1,200+ hrs of content | ASE Accredited | CE Credits | Certified & Award-Winning
- **On-Site Training – At Our Place or Yours**
Hands-on workshops & ASE test prep with master-level instructors.
In-Person & Customizable | CE Credits | ASE Accredited | We Come to You
- **Classroom Tools for Automotive Educators Enhance your program with training aids, tool courses & curriculum.**
Turnkey Curriculum | CE Credits | ASE Cert Available | Award-Winning Content



TRAINING KITS & AIDS



Training Aids for Educators

Bring advanced vehicle systems to life in your classroom with AVI's custom-built training aids including our **Hybrid Cutaway Training Vehicle**, our **All-Electric Cutaway Training Vehicle, EVa**, our **hybrid/EV Training Aid** and "The Chillinator", our **A/C training aid**. Each unit is engineered, wrapped, and delivered ready for hands-on learning.

What's Included with Every AVI Training Aid

Custom Graphic Wrap for Your School, Business or Organization

Each unit features a professionally designed graphic wrap created by AVI's design team, customized with your name, logo, and colors to reflect your program's identity.

Delivery and Setup

Your completed training aid is transported directly from AVI's build site to your school, county, or organization. Our team provides full setup and inspection to ensure your equipment is classroom-ready on day one.

Train-the-Trainer Video Program

Each delivery includes a full-length video training program led by AVI's certified instructors, to guide safe operation, demonstration, and classroom integration.

12-Month Access to Curriculum Package

Your purchase includes one year of access to AVI's comprehensive curriculum resources—ready to support classroom instruction and lab work.

Build Confidence. Build the Future.

AVI's training systems empower educators to deliver real-world, hands-on instruction in Electric, Hybrid, and HVAC technologies, bridging the gap between classroom theory and technician readiness.

TRAINING KITS & AIDS



All Electric Cutaway Training Aid

AVI's All Electric Cutaway Training Aid is a fully operational vehicle developed for static and active training scenarios. The cutaway trainer's cutting-edge features and curriculum have made the lives of automotive students and technicians much easier by providing a product that can be used to teach EV concepts found on many modern vehicles. This training aid comes with curriculum, including a slide deck with instructor notes, videos, worksheets, test questions, and answers.

Cutaway Trainer includes:

- ✦ Fully functional vehicle
- ✦ Labeled EV Components
- ✦ Remote control faults & student worksheets

This Training Aid includes the following courseware:

- ✦ Electricity Fundamentals
- ✦ Electric Vehicle Safety
- ✦ EV Battery Technologies
- ✦ Regenerative Braking
- ✦ EV Cooling Systems



Hybrid Electric Cutaway Training Aid

The award-winning Hybrid Electric Cutaway Vehicle Trainer is a fully operational vehicle developed for static and active training scenarios. Included with the trainer are secondary, de-energized high voltage components including an additional battery, inverter, and motor generator for introductory practical exercises. The trainer's cutting-edge features and curriculum provide a product that can be used to teach HEV concepts found on many modern vehicles.

The Cutaway Trainer Program Includes:

- ✦ Fully Functional Vehicle
- ✦ Inverter, Motor Generator and Inert Battery Pack (off vehicle for hands-on training exercises)
- ✦ Remote Control Faults
- ✦ Student Worksheets



TRAINING KITS & AIDS



Electric Vehicle Training Aid - EVA

Eva is a fully functional award-winning portable training aid that allows testing and demonstration of all major EV electrical component functions. EVA includes one year of curriculum access. It includes a slide deck with instructor notes, videos, worksheets, test questions and answers.

The EVA Program Includes:

- ✓ NiMH Battery Pack for safety
- ✓ Reversible 3 Phase Motor
- ✓ Traction Inverter
- ✓ Transaxle Included
- ✓ Gel Cell 12 Volt Battery
- ✓ Charging Controller
- ✓ Regenerative Braking
- ✓ Student Worksheets



A/C Training Aid - "The Chillinator"

The Chillinator is an award-winning electric A/C training aid useful in a variety of applications including Hybrid/EV, recreational vehicles, aviation, marine systems and more. The trainer is available in either R-134A or 1234YF configurations. This training aid comes with a year subscription of curriculum. It includes a slide deck with instructor notes, videos, worksheets, test questions and answers.

The Chillinator Program Includes:

- ✓ 3 Phase Compressor
- ✓ Built-in Inverter
- ✓ 12 Volt Battery
- ✓ Thermal Expansion Valve
- ✓ Receiver-Drier
- ✓ Blower Motor
- ✓ Charge Ports
- ✓ Training Program on Hybrid/EV A/C systems

TRAINING KITS & AIDS



E.T.B (Electrical Training Board)

The E.T.B. is self-contained in a lightweight case and allows automotive trainers and educational instructors to teach basic electrical concepts. Ohm's Law, understanding circuits, proper multimeter usage, voltage drop testing and more can all be performed hands-on with the E.T.B.

Each Kit Includes:

- ⚡ Leads & Connectors
- ⚡ Onboard Inverter
- ⚡ Specialized Voltage Drop Leads
- ⚡ Self-Contained Case

Learning Resources

- ⚡ "Introduction To Electricity" manual
- ⚡ Basic Circuit Diagrams



EV Motor and Generator STEM Activity Kit

This kit provides the foundation of hybrid and electric vehicle technology with ten sets of parts that can be configured a variety of ways to create an electric motor or generator. Students will discover how electricity drives the motor with battery power and also how such a motor might generate electricity when used in reverse.

Each Kit Includes:

- ⚡ 10 Sets of Motor/Generators
- ⚡ 10 Copies of Student Workbooks
- ⚡ 1 Instructor Guide
- ⚡ Sturdy Case

Learning Resources

- ⚡ Power Point Slide Deck
- ⚡ Video Presentation
- ⚡ Digital Copies of the Student Workbook



TRAINING KITS & AIDS



Heavy Duty Air Brake Training Aid

The Heavy Duty Air Brake Training Aid encompasses all the critical components associated with air brake systems on large truck and trailer systems. Users will gain hands-on insight into how Air Brakes and ABS systems work.

This training aid is complete and full-size. Wheel and brake assemblies are secured to rolling carts with scissor lifts to raise components to working height.

The HD Brake Trainer Includes:

- ✦ Air Dryer Assembly
- ✦ Disc and Drum Brake Wheel Ends
- ✦ Air Tanks
- ✦ Glad Hands
- ✦ Treadle Valve
- ✦ Dash Valves



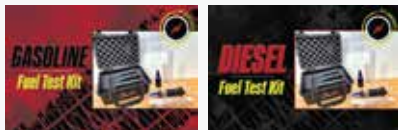
The Brake Cube Training Aid

The Brake Cube is the most effective hands-on brake training method available today. The Cube allows students to perform actual brake inspection, service, repair, diagnostics, and bleeding. At least 12 unique brake systems and operations can be taught with this one product. The Cube supplies hands-on, detailed training on the most serviced brake systems used today, without the need for maintaining multiple vehicles for a single brakes class.

The Brake Cube Program Includes:

- ✦ Complete Disc & Drum Brake Demonstrator
- ✦ Micrometer
- ✦ Dial Indicator
- ✦ Training Guide & Student Worksheets

TRAINING KITS & AIDS



Gasoline Fuel Quality Test Kit

One of the biggest concerns in diagnosing drivability problems is fuel quality. Vehicles can suffer repeated failures if the fuel is contaminated. This quick and simple test kit allows you to check fuel quality and detect issues like water or debris before repairs begin—helping prevent wasted parts and comebacks. Perfect for any shop or school.

Diesel Fuel Quality Test Kit

Fuel quality is critical to diesel performance and longevity. Even small amounts of contamination can cause major failures. This easy-to-use kit lets you test diesel fuel for water and other contaminants to ensure it meets proper standards. Ideal for diesel shops and school training programs.

Both Kits Include:

- ⚡ Complete test kit in a durable, organized case
- ⚡ Easy, step-by-step test procedure
- ⚡ Training program for proper use
- ⚡ Helps reduce repeat failures, wasted parts, and comebacks

Do the job right — test that fuel!



Diesel & Gasoline Combo Fuel Testing Kit

When diagnosing engine problems, fuel testing is essential. Vehicles will suffer repeated failures if the fuel has issues. It is a quick and simple test procedure that ensures the fuel meets the most important qualities, thereby reducing part failures. Contents are all organized in an impact resistant case and comes with a training program on how to use it!

Each Kit Includes:

- ⚡ Diesel/Gasoline Hydrometer / API Spec
- ⚡ Charts For Temp Correction
- ⚡ Results Chart
- ⚡ Diesel/Gasoline Test Fluid
- ⚡ DEF Refractometer
- ⚡ Liquid Transfer Pipette
- ⚡ Fuel Sample Cylinder (50mL)
- ⚡ Fuel Video Training Course



TRAINING KITS & AIDS



Voltage Drop Kit

Turn your classroom into an Electrified Learning Environment!

The Voltage Drop Kit is a must-have product. Move beyond the limitations of ohm meter readings and delve into volts, ohms, and amps through an educational experience. The Voltage Drop Kit integrates practical learning into its core. The modified test leads allow users to conduct precise voltage drop tests. This feature not only enhances the accuracy of measurements but transforms theoretical concepts into tangible, hands-on understanding.

AVI Voltage Drop Kit includes:

- ✦ Test light
- ✦ Voltmeter (optional)
- ✦ Custom Voltmeter Test Leads
- ✦ Headlight
- ✦ Resistor
- ✦ Worksheet kit

NEW!



Hybrid and Electric Vehicle Test Kit

Stay safe and precise when working on high-voltage hybrid and electric vehicles. This professional kit includes all the essential tools for insulation, continuity, and resistance testing. Organized, protected, and ready for the shop or school lab.

AVI High Voltage Test Kit includes:

- ✦ 1 Milli-Ohm Meter
- ✦ 1 Insulation Resistance Tester (Mega-Ohm Meter)
- ✦ 1 Cat IV 600V / Cat III 1000V (Compact Meter)
- ✦ 1 Fluke Proving Unit
- ✦ 1 Pair of class 0/1000V Test Gloves
- ✦ 1 Orange High Impact Resistant Case

Perfect for technician training, school programs, or any shop servicing hybrid and EV systems.

TOOLS & DIAGNOSTIC EQUIPMENT

ATS Tools: eTrainer Jr

The eTRAINER JR hands-on training simulator will cover the operation and testing of basic to advanced electronic circuits. This training program provides the student with a complete step-by-step course that will enable the student to understand what the voltage measuring instrument is conveying to the technician.

Included Components:

- ⚡ Fault Block Kit
- ⚡ Power Supply
- ⚡ User Manual



ATS Tools: eTrainer Jr Educators' Kit

The eTRAINER JR Educator's Kit includes everything needed to teach a complete diagnostic fault code class.

Included Components:

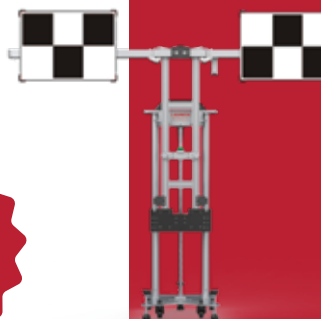
- ⚡ 10 eTRAINER JR's
- ⚡ 10 Fault Block Kits
- ⚡ 10 Power Supplies
- ⚡ 1 eTRAINER JR Manual
- ⚡ Custom Pelican Hard Case



LAUNCH X - 431 ADAS Mobile Plus

Experience mobility and efficiency with the Launch Tech ADAS Mobile Plus. It's the lightest, most portable ADAS solution anywhere.

Curriculum with Manuals and Worksheets Coming Soon!



THE CHILLINATOR

Award-winning A/C training aid

**John >>>
Gardner**



Customer Testimonial



— **Tim Babb**
Grease and Go
Pasadena, MD



The Chillinator paid for itself in about five weeks. Having access to all the AVI training has been amazing for our shop.”

THE THERMANATOR

COMING SOON

Loved the Chillinator?

Take HVAC training to the next level with **THE THERMANATOR**.

The Thermanator program will include:

- ⚡ Dual-zone climate control diagnostics
- ⚡ Blend door and mode door operation
- ⚡ Calibration procedures
- ⚡ LIN Bus and CAN Bus communication
- ⚡ Blower motor duty-cycle control
- ⚡ Scan tool communication and bidirectional control
- ⚡ Real-world module diagnostics



CURRICULUM INTEGRATION

New Content Added Monthly



Accredited Training Provider

Online Training

Our online training courses cover everything from fundamental principles to advanced diagnostics, ensuring a comprehensive learning experience. Master new skills at your own pace with our flexible, on-demand format, accessible anytime, anywhere.

- ✓ 24/7 Online Access
- ✓ ASE Accredited Training Provider
- ✓ ASE Test Prep
- ✓ Over 150,000 Technicians Trained
- ✓ 1,300+ Hours of Online Training
- ✓ Award-Winning Content Taught by Certified Experts
- ✓ Includes Pre-Tests, Post-Tests & Printable Certificates
- ✓ Gas, Diesel, Hybrid/EV, Electrical, Heavy-Duty and more



Colton

— 23 year old Graduate, Fort Myers Technical Academy

“

I used **AVI** frequently while I was in school, and now I use that knowledge every day in my career. **AVI training** is a huge benefit for young people starting out.”

★★★★★



Accredited Training Provider

AVI
ON CAMPUS

UNLIMITED
EDUCATOR
PASS






Our #1
Instructor
Resource





Over 1,300 Hours of Instructor-Led Video Training

Easily integrate AVI training into your classroom with professional, industry-recognized courses covering: **ASE Test Prep, Engine Performance, Electrical, Brakes, Suspension & Steering, Maintenance & Light Repair, Hybrid & EV Systems, Diesel, Alternative Fuels, Driver Assist Technology**, and more to complement your curriculum.

Instructor Tools

-  Assign courses to students
-  Track and monitor progress
-  Integrate lessons for extra credit or additional support

Student Benefits

-  Learn anytime, anywhere
-  Take and retake tests as often as needed
-  Earn certificates of completion
-  Build a professional portfolio to carry into the workforce

Unlimited Student Access

One school location per purchase

Approved for NATEF / ASE Education Foundation CE Credits

Still not sure?
Start Your FREE
7 Day Trial!
Scan Here to start



ASE TEST PREP SERIES



“AVI’s ASE Test Prep videos are an invaluable resource for preparing technicians for certification success.”



Todd Hesseltn
Automotive Technology
Professor, Kirkwood
Community College

Why ASE Certification Matters

ASE certification sets professional technicians apart by validating their knowledge and skills through nationally recognized standards. Earning and maintaining ASE credentials shows a commitment to quality workmanship, customer trust, and ongoing learning. Technicians with ASE certification gain a competitive edge in the job market, increase their earning potential, and demonstrate the expertise needed to handle today’s complex vehicles with confidence.



Accredited
Training
Provider

All courses are taught by ASE Certified instructors

| ABOUT AVI

Empowering Automotive Education — In the Classroom, Online, and with Hands-On Workshops



Mission

At Automotive Video Innovations (AVI), our mission is to empower educators, students, and technicians through innovative, high-quality training that bridges the gap between classroom learning and real-world application.

Who We Are

Since 1994, AVI has been helping schools and training programs prepare the next generation of automotive professionals. Through AVI OnDemand, AVI Live Training, and the AVI Technical Academy, we deliver flexible, industry-driven learning solutions that keep pace with rapidly advancing vehicle technology.

Explore More with AVI

See QR Codes on Back Cover

Trusted Industry Partners



BOSCH

**LAUNCH
TECH USA**
CREATE • CHANGE



EDUCATOR RESOURCES



On Campus



**Unlimited
Educator Pass**



**Educator ASE
T-Series Bundle**



**Light Duty Diesel
Educator Pass**

TRAINING & LEARNING



AVI OnDemand



**Live Training
Offerings**



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