

VEHICLE TECHNOLOGY AND TRENDS 2025

VT025E01

Course Format: Online training with posttest

I-CAR Credit Hours: 1

I-CAR Points: 0.25

This course helps satisfy ProLevel training requirements for the following roles:



Non-Structural Technician



Assessor



Aluminium Technician



Structural Technician



Estimator



Production Management

Learn what's new in the automotive industry for 2025 to stay ahead in collision repair. Discover the latest vehicles, technologies, and innovations from major manufacturers including Ford, GM, Stellantis, Toyota, and Honda. From electric start-ups to established automakers' newest models, you'll learn about the features, updates, and industry trends across American, Asian, and European brands.

Course Content

Module 1—Industry Trends

This module discusses industry trends for 2025. These include changes to the vehicle landscape, including hydrogen powered vehicles, battery technology and wireless EV charging, advancements in ADAS and nighttime emergency braking, autonomous vehicle identification, and changes to braking systems and paint.

Module 2—North American Vehicle Makers

This module, discusses new and updated 2005 and future vehicle models and technology from North American vehicle makers. This includes Ford trail control, new Ford Maverick models, and the Lincoln Navigator, the 2025 Enclave from Buick, Cadillac Optiq and IQ, Stellantis offerings, the Dodge Charger EV, and two RAM EV trucks.

Module 3—Asian Vehicle Makers

This module discusses select 2024 and 2025 models from Asian vehicles. These include new EV designs from Honda and Acura, the new Civic, a hydrogen powered CR-V and a look at the upcoming 2025 Passport, the new K4, Carnival, and EV3 from Kia, the Kicks and QX80 from Nissan and INFINITI, and the 2025 Camry hybrid, 4Runner, and Crown Signia from Toyota and Lexus.

Module 4—European Vehicle Makers

This module discusses select 2024 and 2025 vehicles from European manufacturers and includes BMW and Mini with their new Mini Cooper, Mini Countryman, and BMW 550 E hybrid. Also identified are the new G580 EV and GLC350e from Mercedes-Benz. The new 2025 e-tron from Audi and the I.D.7 and I.D. Buzz from Volkswagen are highlighted, as well as Volvo's 2025 EX30 and EX90 EVs.



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After completing this course, you will be able to:

- Recall current and upcoming industry technology and trends.
- Identify new and updated 2025 Ford and Lincoln vehicles and technology.
- Recall new and updated 2025 GM vehicles.
- Identify new and updated 2025 Stellantis vehicles and technology.
- Recall 2025 electric start-up vehicles.
- Recall new and updated 2025 and future Honda and Acura vehicles.
- Identify new and updated 2025 and future Kia vehicles.
- Recall new and updated 2025 Nissan and INFINITI vehicles and their features.
- Identify new and updated 2025 Toyota vehicles and their features.
- Identify new and updated 2025 BMW and Mini vehicles.
- Recall new 2025 Mercedes-Benz vehicles.
- Identify new and updated 2025 Audi and Volkswagen vehicles.
- Recall new 2025 Volvo vehicles.