



VEHICLE TECHNOLOGY AND TRENDS 2021

Course Overview

Vehicle Technology and Trends 2021 is a 1-hour course that provides an overview of new and trending automotive technologies for 2021. The course provides a summary of where the automotive industry is heading, including the advancement in electric vehicle technology and vehicle maker plans specifically. Next, the course previews the 2021 new vehicle models for domestic, Asian imports, and European imports. The course concludes with a brief overview of future electronic and construction technologies that the industry will see in the coming years.



Recommendations

This course does not require any prior learning or completion of other courses to commence.

Related courses:

Vehicle Technology and Trends 2018-2023
(VT018E01 - VT023E01)

Course Highlights:

Points: **0.25**

Estimated Duration: **1 Hour**

Format: **Online Training
With Post-test**

Meets the I-CAR
training requirements
for the following roles:

- ESTIMATOR
- NON-STRUCTURAL TECHNICIAN
- ASSESSOR
- ALUMINIUM TECHNICIAN

I-CAR Australia provides a range of advanced training programs specifically designed for upskilling technicians within the collision repair industry. Our best in class training programs come in a range of deliverables including: hands on practical training, online learning and virtual classes.

Contact Us On

 Ph: 07 3219 9088

VT021E01

Course Content

Module 1

- **Trends and Industry Influences**
 - The Race for Electrification
 - Pedestrian Detection & Protection
 - Increased Levels of Autonomy Through LiDAR
 - Advancements in Collision Repair Equipment & Services

Module 2

- **North American Vehicle Makers**
 - Ford/Lincoln
 - GM
 - Fiat Chrysler Automobiles (FCA)

Module 3

- **Asian Vehicle Makers**
 - Toyota
 - Acura
 - Mazda
 - Nissan/Infiniti
 - Hyundai/Genesis

Module 4

- **European Vehicle**
 - Audi/Volkswagen
 - Polestar
 - Mercedes-Benz
 - BMW

Module 5

- **New Developments**
 - Advancements in Passenger Protection
 - Innovations in Glass & Displays
 - Continuing Evolution in Steel

After completing this course, you will be able to:

- Explain new automotive manufacturing trends for the 2021 model years
- Identify the new 2021 models for the North American vehicle makers & explain the new features & repair considerations for each
- Identify the new 2021 models for Asian vehicle makers & explain the new features & repair considerations for each
- Describe the new technologies & trends on 2021 European vehicle maker models
- Explain future trends & vehicle construction technologies



Registration: To register for Vehicle Technology and Trends 2021 (VT021E01)
SCAN QR or visit www.i-car.com.au



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