

POST REPAIR ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) TESTING

VT265E01

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



Refinish Technician



Structural Technician



Estimator

This course will discuss how to perform post repair inspection for advanced driver assistance systems (ADAS) before returning the vehicle to the customer. Topics discussed will include the purpose of ADAS post repair inspections and why they're becoming increasingly important for the collision repair industry, an introduction to various systems, best practices for documentation and testing of these systems, and several demonstrations performing system specific post repair ADAS tests.

Course Content

Module 1—Post Repair ADAS Testing Overview

This course covers understanding how to recognise and test Adaptive Cruise Control, Blind Spot Monitoring, Lane Keep Assist, Cross Traffic Alert, 360° and Rear View Camera, Collision Warning Assist, Park Assist. The course also covers SOPs for ADAS systems and the relative documentation required.

Learning Objectives

- Identify ADAS systems incorporated into a vehicle
- Identify the different testing procedures for the various ADAS systems
- Provide the necessary documentation required for successful ADAS testing and calibration