

REQUIREMENT AND CONSIDERATIONS FOR ACHIEVING AND ACCURATE ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS) CALIBRATION

VT295E01

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

Requirements and Considerations for Achieving an Accurate Advanced Driver Assistance System (ADAS) Calibration is a two-module course that addresses vehicle requirements and considerations as well as shop requirements and considerations. This course will provide examples of what shops are doing to ensure they have successful calibrations. It is supported with multiple videos of those in the industry doing calibrations on a daily basis discussing what they have learned and providing tips to aid in successful calibrations.

Course Content

Module 1

Upon completion of this module you will be able to discuss the key requirements needed to perform an accurate calibration on ADAS equipped vehicles. This will include a calibration overview of cameras, radars, sonars and infra-red sensors, tolerance factors and other factors that will affect calibrations.

Module 2

This module will enable the student to identify the key requirements a facility needs to ensure they are documenting and performing calibrations correctly. The student will understand the importance of obtaining the correct information following the procedures and documentation of the procedures required.

Learning Objectives

- Calibration Overview of different ADAS sensors
- Tolerance with ADAS components
- Other factors that affect calibration
- How to document calibrations
- Keys to understanding successful calibrations