

IMI Accreditation Advanced Driver Assistance Systems (ADAS) - Calibration - Full Route

AOM230 is intended for Technicians whose job role involves working with Advanced Driver Assistance Systems (ADAS).

This unique module is designed to ensure that the technician has the ability to calibrate Advanced Driver Assistance Systems (ADAS). It demonstrates the Technician's ability to identify and correctly interpret information relating to a specific vehicle and its ADAS features to determine which method of calibration is required.

The module also assesses the Technician's ability to identify/locate and follow software-specific recalibration methods during the assessment process. They will also be required to use the correct tools and equipment in order to demonstrate their ability to calibrate two ADAS sensors on a vehicle with a minimum of two operating systems.

A number of key industry organisations have been involved in the development of AOM 230. These include: Auto Industry Consulting Ltd, Belron, FMG Repair Services and Thatcham to ensure that the standalone assessed outcome module is fit for purpose; effectively raising standards in calibrating Advanced Driver Assistance Systems (ADAS).

AOM 230 relates to a range of sectors which makes it a flexible option for businesses, these sectors include:

- **Light Vehicle**
- **Light Vehicle Inspection**
- **Accident Repair**
- **Autoglazing**

Technicians looking to undertake this standalone module should be working in the automotive industry and must have relevant diagnostic experience to ensure that they are familiar with the skills, knowledge and techniques required to calibrate ADAS systems.

This qualification is an official entry route into the TechSafe™ recognition, which will allow you to gain your place on the Professional Register and show the automotive community and beyond that you are competent in your role, and are up to date with the latest technology and knowledge.

Module objectives:

- To demonstrate your skills and ability in Preparing a vehicle ready for ADAS reset. Including pre checks and vehicle protection.
- Carry out two calibrations on two ADAS sensors. Such as one lidar and one radar.
- Both calibrations must be static.
- Use appropriate personal protective equipment (PPE).
- Follow manufacturer methods and company policy and procedures.

Complete the following tasks:

- Prepare the vehicle ready for an ADAS reset. Inc pre checks, sensor cleaning etc.
- Use appropriate PPE and vehicle protection.
- Select appropriate tools and equipment for the task.
- Set up the ADAS calibration equipment.
- Reset all sensors and confirm successful calibration.
- Produce calibration certificate.
- Break down all calibration equipment and tidy area.
- Clean and evaluate finished job.

There is a **time limit of 1.5 hours** to complete.

There will also be an **online test of 10 questions**, with a **time limit of 20 minutes**.

A **pass mark of 60%** is required.

