

LEVEL 3 AWARD
IN DIAGNOSING, RECTIFYING AND RECALIBRATING ADVANCED DRIVER ASSISTANCE
SYSTEMS (ADAS) COMPONENTS
(Light Vehicles, Heavy Vehicles, Bus, Coach And Municipal Vehicles)

ABOUT THE PROGRAMME

The content of this qualification is designed to provide a standardised approach for the delivery and assessment of the knowledge and skills requirements relating to vehicles fitted with ADAS technology.

This award-sized qualification offers an introduction to this specialised industry sector, which in addition to complimenting their current industry qualifications and experience, will enable technicians to continue to work safely within their role. These roles can include, but are not exclusive, to:

- Maintenance and repair technician.
- Mechanical, Electrical and Trim (MET) technicians.
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The content of this qualification has been designed to give the learners the knowledge and skills required to work safely whilst carrying out diagnostic, testing and repair activities to ADAS sensors and systems. This may include vehicles that have or have had accident damage for wheel geometry adjustments.

QUALIFICATION

IMI Qualification Reference: 610/1339/0
(Light and Heavy Vehicles).

DURATION

This qualification is delivered over 2 consecutive days.

ABOUT THIS COURSE

The content of this qualification has been designed to give the learners the knowledge and skills required to work safely whilst carrying out diagnostic, testing and repair activities to ADAS sensors and systems. This may include vehicles that have or have had accident damage for wheel geometry adjustments. It contains two mandatory units ADAS2 and ADAS3.

ADAS2 covers all of the skills and knowledge from IMI Level 2 Award in Advanced Driver Assistance Systems (ADAS) Calibration, and ADAS3 which covers additional knowledge and skills in:

- Working safely when working with vehicle ADAS systems.
- Using information and tools to carry out diagnostic tasks.
- Understanding how ADAS systems operate as well as vehicle system requirements on the completion of vehicle repairs.
- Diagnosing, removing, replacing, and recalibrating ADAS systems and components.
- Recording information and making suitable recommendations.
- aftermarket component producers in relation to ADAS technical information.
- Use of tools, equipment and correct environmental conditions required when working with ADAS vehicle systems.
- Dynamic, static, dynamic-static calibration and describe the principles and processes.
- The importance of understanding what is being calibrated and how the calibration is being performed.

FURTHER STUDY

No further progression route at this time as completion of this technical qualification is the highest level of qualification for ADAS systems.

Further information can be found at:

Web: www.revamptraining.co.uk

Email: info@revamptraining.co.uk