



**AUSTIN**  
INSTITUTE  
OF TRADES

CRICOS Code: 04123A | RTO No. 46002

# AUR40216

## CERTIFICATE IV IN AUTOMOTIVE MECHANICAL DIAGNOSIS

Course Code: (113770G)

### Course Description

This qualification reflects the role of individuals who perform advanced diagnostic tasks in the automotive retail, service and repair industry.

### Entry Requirements

- The applicant should be 18 years of age or over.
- Applicant requires successful completion of an Australian Year 12 qualification or equivalent.
- Students undertaking the Certificate IV in Automotive Mechanical Diagnosis must have completed an automotive mechanical Certificate III qualification, or be able to demonstrate equivalent competency.
- An Automotive kit is required to enter the workshop and to be able to undertake training effectively.
- Students are required to purchase their own Automotive workshop kit that includes Personal Protective Equipment, including safety shoes, safety glasses, a safety vest (Neon/ Glowing), Protective gloves, earmuffs and a working uniform.
- Learners are expected to have physical abilities and manual handling as it is a physically demanding occupation.
- Have an IELTS overall band of 5.5 or equivalent.
- Applicants are required to have successfully completed a Pre-Training Review and Language, Literacy, Numeracy and Digital Literacy (LLND) test before enrolment.
- Applicants should possess basic computer and MS office skills, including Word, Excel and Powerpoint.

### Course Duration

The total duration of this course covers 34 complete weeks. During this period, 30 weeks are allocated for full-time studies, and a maximum of 4 weeks are designated for holidays and breaks. It is expected that the program's duration would be shorter for students who have completed components that can be identified through Recognition of Prior Learning (RPL) and/or Credit Transfer.

Austin Institute of Trades Pty Ltd (ABN: 31 657 890 054) • 242 Lygon Street, Carlton, Melbourne VIC 3053

• Workshop: RR Motor Service (Unit 4/1-3 Kilmur Rd, Hoppers Crossing VIC 3029)

☎ 03 9959 9891

✉ marketing@austin.edu.au

🌐 www.austin.edu.au

## Assessment Approach

Each unit is delivered and assessed as a standalone module. Assessment comprises written assignments, activities, and practical application projects. Students are required to attend training and assessment activities as scheduled. The assessment is structured throughout the course. If students are unable to achieve competency, additional support is provided through mentoring and access to re-assessment, as outlined in our policies and procedures. As this is a competency-based program, assessment continues throughout the program until the participant either achieves competency in the assessment tasks or a further training need is identified and addressed.

AIT meets requirements listed under Clause 1.8 of Standards for Registered Training Organisations (RTOs) 2015 regarding the effective implementation of an assessment system that ensures that assessment (including recognition of prior learning):

- Complies with the assessment requirements of the relevant training package or VET-accredited course; and
- Is conducted in accordance with the Principles of Assessment and Rules of Evidence which are:
  - Fairness
  - Flexibility
  - Validity
  - Reliability

## Career Prospects

This qualification provides a pathway to work in motor mechanic or relevant role. Possible job titles include:

- Automotive lead technician
- Automotive technical adviser
- Automotive Master Technician
- Automotive Mechanical Overhaul Technician

## Delivery

Training will be conducted face to face on a full-time basis, both in a classroom and practical training at AIT's workshop with access to simulated environment.

Classroom sessions for the theory component of the course will be held at the following location:

Classroom: 242 Lygon St, Carlton, VIC, 3053.

Practical training at AIT's workshop: RR Motor Service (Unit 4/1-3 Kilmur Rd Hoppers Crossing VIC, 3029.)

## RPL and Credit Transfers

The Recognition of Prior Learning (RPL) pathway is designed for individuals who have previously gained expertise and understanding from sources other than formal education and training systems. This encompasses both work and life experiences.

Credit transfer involves a procedure that ensures students receive consistent and mutually agreed-upon credit results for specific segments of a qualification. This relies on established correspondences in content and learning outcomes between correlated qualifications. Once an RPL or Credit Transfer (CT) application is successfully completed, adjustments will be enacted regarding the units to be undertaken and the overall duration of the course.

In instances where RPL is approved, participants are exempt from undergoing supplementary training and assessment for proficiencies and knowledge they already possess.

## Units of Competence

To achieve the AUR40216 - Certificate IV in Automotive Mechanical Diagnosis, candidates must complete 10 units, including 1 core unit and 9 elective units, as outlined below:

### Core Units

AURTTA121	Diagnose complex system faults
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### Elective Units

AURTTL111	Diagnose complex faults in CNG fuel systems
AURTTL112	Diagnose complex faults in LNG fuel systems
AURTTL113	Diagnose complex faults in LPG fuel systems
AURTR101	Diagnose complex faults in engine management systems
AURMTQ101	Analyse and repair faults in performance driveline systems
AURMTF002	Analyse and repair performance fuel injection systems
AURETR137	Diagnose complex faults in light vehicle safety systems
AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems
AURLTX104	Diagnose complex faults in light vehicle automatic transmission and driveline systems



**Note:** Prices are subject to change at any time, with or without notice. Please contact the Marketing Department for the latest updates.

**Disclaimer:** The information contained in this brochure is not sufficient to make an informed decision. Please read it in conjunction with other marketing materials and the AIT website.

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