

AUR40226 Certificate IV in Automotive Mechanical Diagnosis

Course Outline

This Certificate IV in Automotive Mechanical Diagnosis will equip you with the skills and knowledge required to perform advanced diagnostic operations in the automotive retail, service and repair environment.

You will learn how to diagnose complex faults in light vehicle petrol engines, electronic spark ignition, engine management systems and braking systems.

Educational Pathway

After achieving AUR40226 - Certificate IV in Automotive Mechanical

Diagnosis, students may undertake:

AUR50216 – Diploma of Automotive Technology or **AUR50116 – Diploma of Automotive Management**

Exit Pathway:

Students obtaining a competency for all units in this course will be awarded the full qualification AUR40226 – Certificate IV in Automotive Mechanical Diagnosis, including certificate and Record of results. Students not obtaining a competent result for all units in this course or leaving the course in middle will receive a **Statement of Attainment**. Indicating the actual number of units, they achieve competency.

Employment Pathway

Students completing AUR40226 – Certificate IV in Automotive Mechanical Diagnosis may enter workplace or continue current roles:

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

Course Outline

Age Requirements

Students must be of 18 years of age to apply

Academic Requirements:

Those undertaking the Certificate IV in Automotive Mechanical Diagnosis must have completed an automotive mechanical Certificate III qualification or be able to demonstrate equivalent competency.

Physical Requirements

Must be physically able to work in the automotive industry, including safely lifting, carrying, and handling heavy equipment and parts (such as removing and installing engine electrical components).

English Proficiency Requirements

To enrol in the course at Innovative Institute, applicant must meet one of the following English language proficiency standards equivalent to an IELTS (General or Academic Overall) 6.0 with no individual band score less than 5.0.

IELTS (Academic or General) Overall	PTE Academic	TOEFL iBT	Cambridge English (CAE/C1 Advanced)	ELICOS (General English)
6.0 (No band less than 5.0)	50	64	169	N/A
5.5	42	46	Not accepted	10 weeks
5.0	36	35	Not accepted	20 weeks

Note:

- Results older than two years are not acceptable (for offshore applicants).
- For Level 1 countries students, they successfully complete Language, Literacy, Numeracy, and Digital skills (LLND) Test administered by Innovative Institute of Australia

Assessment Methods

Assessment methods used will be one or more of:

- Practical demonstrations: Showing skills in servicing, diagnostics, and repairs.
- Written tests: Short-answer or multiple-choice questions on theory and safety.
- Workplace observation: Assessors watch students perform tasks in real or simulated settings.
- Projects/assignments: Case studies, repair reports, or diagnostic exercises.

Course Duration

The course spans 30 weeks, including scheduled term breaks. Students are required to attend 20 hours of classes/practical sessions per week, which include face-to-face instruction, simulated practical learning, and supervised assessment activities.

Independent study, such as homework, reading, or online research done at home, **does not count** toward the 20-hour requirement

Course Structure

Students must successfully complete a total of 10 units of competency to achieve the AUR40226 Certificate IV in Automotive Mechanical Diagnosis qualification. This comprises of 1 core unit and 9 elective units.

The course units are indicated in the table below.

Code	Title	Core/ Elective
AURETR135	Apply Knowledge of Petrol and Diesel Engine Operation	Elective
AURLTE104	Diagnose Complex Faults in Light Vehicle Petrol Engines	Elective
AURTTR101	Diagnose Complex Faults in Engine Management Systems	Elective
AURLTB104	Diagnose Complex Faults in Light Vehicle Braking Systems	Elective
AURLTD109	Diagnose Complex Faults in Steering and Suspension Systems	Elective
AURETR132	Diagnose and Repair Automotive Electrical Systems	Elective
AURTTA121	Diagnose Complex System Faults	Core
AURLTX104	Diagnose Complex Faults in Light Vehicle Automatic Transmission and Driveline Systems	Elective
AURTTA125	Diagnose Complex Faults in Vehicle Integrated Stability Control Systems	Elective
AURETR137	Diagnose Complex Faults in Light Vehicle Safety Systems	Elective

RPL/Credit Transfer

At **Innovative Institute of Australia**, we are committed to recognising the value of your prior learning and qualifications. We offer:

- **Recognition of Prior Learning (RPL):** A formal assessment process that evaluates your existing skills and experience gained through work, training, or life to determine if you meet the requirements of specific course units.
- **Credit Transfer:** A process that grants recognition for equivalent units previously completed at other registered training organisations, without the need for reassessment. Students who have completed corresponding units of competency and/or units contained within the packaging rules can apply for Credit Transfer.

These processes are conducted in line with the **Standards for RTOs 2025**, specifically **Standard 1.6 and 1.7**, and are available to all eligible students.

If you wish to apply for RPL or Credit Transfer, please notify the Institute at the time of enrolment. For detailed procedures and eligibility criteria, please refer to the **Student Handbook**, which outlines our policies on RPL and Credit Transfer. We ensure a transparent, supportive, and efficient pathway to help you achieve your goals sooner.

Delivery Location

All in-person sessions are conducted at one of the following Innovative Institute of Australia campuses:

- **Main Campus:** 1A Palmerston Grove, Oakleigh, VIC 3166
- **Automotive Workshop:** 1/68 Fenton Street, Huntingdale, VIC 3166

Students will be notified of their designated campus location prior to the commencement of classes.

Fees Information

Admission Fees (Non-refundable): \$250

Material Fees (Not restricted to books etc): \$750

Tuition Fees: \$6,000

Total Course fees: \$7,000

Unless otherwise specified, Total course fees include all the training and assessment as well as required resources and textbooks for students to achieve the qualification or course in which they are enrolling.

Note: Innovative Institute of Australia do not accept any advance fee above \$1500 at any given time