



APPRENTICESHIP

Course Overview

Learners develop the principles underpinning the operation of vehicle systems and subsystems. They learn to carry out servicing operations, inspect and service engines, transmissions, drivelines and braking systems. They also diagnose and repair cooling, steering, suspension, charging and starting systems.

Learners develop safe working practices and environmental awareness when developing solutions to planning and managing automotive vehicle systems.

Learning outcomes

To be awarded the AUR30620 Certificate III in Light Vehicle Mechanical Technology, learners must successfully complete the following 36 units of competency: 20 core (C) units, plus 16 elective (E) units.

Blocks	Code	Title
Year 1		
1	AURASA102	Follow safe working practices in an automotive workplace
	AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
	AURTTK102	Use and maintain tools and equipment in an automotive workplace
2	AURTTA104	Carry out servicing operations
	AURTTE104	Inspect and service engines
	AURETR125	Test, charge and replace batteries and jump-start vehicles
3	AURTTB101	Inspect and service braking systems
	AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
	AURTTA118	Develop and carry out diagnostic test strategies
4	AURTTTC103	Diagnose and repair cooling systems
	AURTTTF101	Inspect and service petrol fuel systems
	AURTTTF102	Inspect and service diesel fuel injection systems
5	AURETR112	Test and repair basic electrical circuits
	AURETR132	Diagnose and repair automotive electrical systems
Year 2		
6	AURLTD104	Diagnose and repair light vehicle steering systems
	AURVTA002	Remove and replace vehicle supplementary restraint systems
7	AURLTD105	Diagnose and repair light vehicle suspension systems
	AURLTD106	Carry out light vehicle wheel alignment operations
8	AURTTX103	Inspect and service automatic transmissions
	AURLTX103	Diagnose and repair light vehicle clutch systems
	AURLTQ102	Diagnose and repair light vehicle drive shafts

9	AURLTX101	Diagnose and repair light vehicle manual transmissions
	AURLTQ101	Diagnose and repair light vehicle final drive assemblies
10	AURLTE102	Diagnose and repair light vehicle engines
Year 3		
11	AURETR129	Diagnose and repair charging systems
	AURETR130	Diagnose and repair starting systems
12	AURETR123	Diagnose and repair spark ignition engine management systems
	AURETR131	Diagnose and repair ignition systems
	AURLTZ101	Diagnose and repair light vehicle emission control systems
13	AURTTF105	Diagnose and repair engine forced-induction systems
	AURETR124	Diagnose and repair compression ignition engine management systems
14	AURETU103	Service air conditioning and HVAC systems
	AURETU104	Diagnose and repair air conditioning and HVAC components
15	AURETH101	Depower and reinitialise battery electric vehicles
	AURETH012	Service and maintain electrical components in hybrid electric vehicles
	AURETH011	Depower and reinitialise hybrid electric vehicles

Duration

The term for completion of this qualification is 4 years. The program offers apprentices a structured training schedule with five blocks of training each year for three years. Each block consists of 3 days of off-the-job training. This is supported by on-the-job visits for additional training and assessment to determine their competency. On completion of the 15 blocks, it is expected that there will be 6-12 months to finalise all assessments for the qualification. This process contributes to the overall 4-year duration.

Mode of Delivery

This can be completed through a combination of institutional training and workplace-based training and assessments, to provide practical, hands-on experience within the actual work environment.

Benefits for Apprentices and Employers

- The program is structured over 3 years and apprentices will only be off-the-job for 3 days at a time, per block.
- Disruption to employers' schedules is minimised and employers have more access to their apprentices, compared to other training providers offering the same qualification.
- Each year, a specific set of units is undertaken, ensuring clear progress tracking for apprenticeships.
- Employers have a defined number of days for classroom training allocated to the learners at the beginning of each year, reducing impact on workplace operations.
- Each apprentice is allocated a minimum number of contact hours in the workplace with their Trainer Assessor. This will assist the apprentice to transfer their learning into practical application in the workplace.
- The program accommodates remedial training (if needed) to ensure successful progression.
- This program will address the future requirements for the industry and produce skilled and effective trade people.

Course Fees

Full Fees*		\$2,905.50
Concession Rate*	LOWER FEES LOCAL SKILLS	\$1,737.00

All learners are treated equitably, having regard to their particular needs, in order to ensure the provision of every reasonable opportunity for the learner to acquire the competencies of the qualification.

The total course fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply.

*In 2024 the annual fee cap for non-concession learners undertaking a Lower Fees, Local Skills (LFLS) course is \$1,200.00. For concession learners and youth, the annual fee cap is \$400 (plus resources fees). The LFLS incentive pricing applies to WA Residents only.

Special Requirements

This course is part of an apprenticeship, so you need to be employed in a training contract with a suitable organisation to enrol.

Please contact our Registered Training Organisation for more information

website: www.mtawa.com.au | phone: (08) 9233 9800 | email: studentinfo@mtawa.com.au

