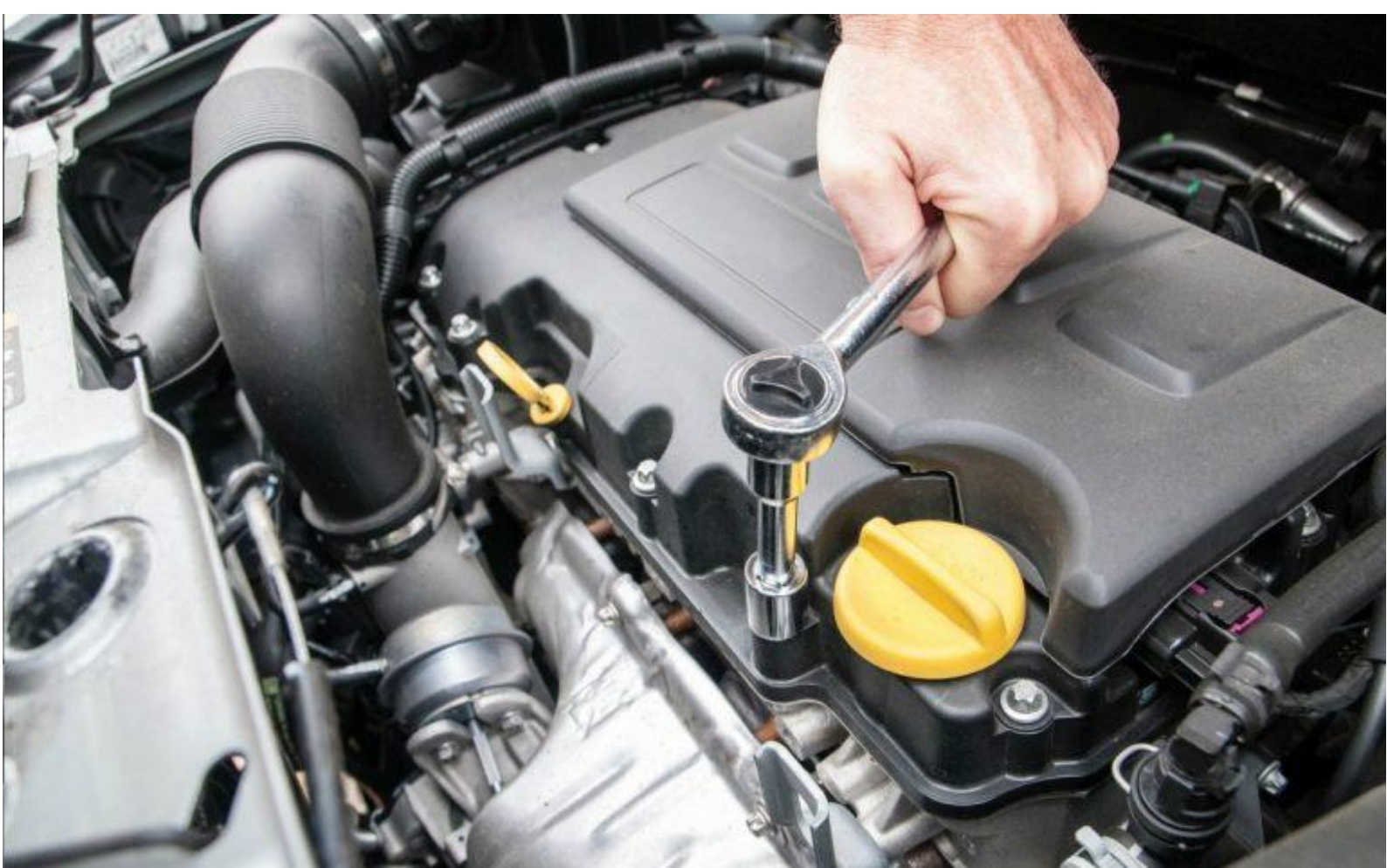




LRES

Training Management



Automotive Retail, Service and Repair Qualification Packaging based on Unit Resources Available from LRES Training Management

Tuesday, 7 February 2023

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Complete Qualifications

Note: Units highlighted are those available from LRES Training Management

AUR20218 - Certificate II in Automotive Air Conditioning Technology (Release 1)

Packaging Rules

Total number of units = 13

6 core units, plus

7 elective units, of which:

- up to 7 units may be chosen from the Elective Units listed below
- up to 3 units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETU003	Service air conditioning and HVAC systems
AURETU004	Diagnose and repair air conditioning and HVAC systems
AURTTA018	Carry out diagnostic procedures

Elective Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAF A001	Use numbers in an automotive workplace
AURAF A002	Read and respond to automotive workplace information
AURAF A003	Communicate effectively in an automotive workplace
AURETR006	Solder electrical wiring and circuits
AURETR011	Install basic ancillary electrical systems and components
AURETU001	Install air conditioning systems
AURETU002	Recover vehicle refrigerants
AURETU005	Retrofit and modify air conditioning and HVAC systems
AURETU007	Overhaul air conditioning and HVAC system compressors
AURTTA004	Carry out servicing operations
AURTTA009	Carry out mechanical pre-repair operations
AURTT C003	Diagnose and repair cooling systems
AURTT E004	Inspect and service engines

AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURVTA001	Prepare vehicles for customer use

AUR50216 - Diploma of Automotive Technology (Release 1)

Packaging Rules

Total number of units = 12

1 core unit, plus

11 elective units, of which:

- up to 11 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURFA007	Develop and document specifications and procedures

Elective Units

Unit code	Unit title
AURFA006	Conduct research and present technical reports
AURETA001	Analyse and evaluate electrical and electronic faults in electronic over hydraulic systems
AURETA002	Analyse and evaluate electrical and electronic faults in body management systems
AURETA003	Analyse and evaluate electrical and electronic faults in monitoring and protection systems
AURETA004	Analyse and evaluate electrical and electronic faults in convenience and entertainment systems
AURETA005	Analyse and evaluate electrical and electronic faults in theft-deterrent systems
AURETA006	Analyse and evaluate electrical and electronic faults in air conditioning and HVAC systems
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETH013	Analyse and evaluate electrical and electronic faults in HEV and BEV management systems
AURETR033	Develop and apply network electronic control system modifications
AURETR034	Develop and apply electrical system modifications

AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems
AURHTB005	Analyse and evaluate faults in heavy commercial vehicle braking systems
AURHTD005	Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems
AURHTE004	Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems
AURHTX005	Analyse and evaluate faults in heavy commercial vehicle transmission and driveline systems
AURJTA003	Analyse and evaluate faults in motorcycle engine and transmission systems
AURJTB002	Analyse and evaluate faults in motorcycle braking systems
AURJTD006	Analyse and evaluate faults in motorcycle steering, suspension and frame systems
AURJTR001	Analyse and evaluate faults in motorcycle electrical and electronic systems
AURKTA006	Analyse and evaluate faults in track type mobile plant transmission, steering and braking systems
AURKTA007	Analyse and evaluate faults in mobile plant hydraulic systems
AURKTB002	Analyse and evaluate faults in wheeled mobile plant braking systems
AURKTD003	Analyse and evaluate faults in wheeled mobile plant steering and suspension systems
AURKTD004	Analyse and evaluate faults in track type mobile plant undercarriage and suspension systems
AURKTE001	Analyse and evaluate faults in mobile plant engine and fuel systems
AURKTX002	Analyse and evaluate faults in wheeled mobile plant transmission and driveline systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems
AURRTA007	Analyse and evaluate faults in light marine hydraulic systems
AURRTA008	Analyse and evaluate faults in light marine hull performance and stability systems
AURRTE012	Analyse and evaluate faults in light marine engine and powerhead systems
AURRTX005	Analyse and evaluate faults in light marine transmission systems
AURTNA001	Estimate and quote automotive vehicle or machinery modifications
AURTTA022	Develop and apply mechanical system modifications

AURTTA023	Develop and apply hydraulic system modifications
AURTTA024	Develop and apply pneumatic system modifications
AURTTL014	Analyse and evaluate faults in gas fuel systems
AURTTL015	Develop and apply gas fuel system modifications
AURVTN034	Evaluate vehicle body repair materials, equipment and work processes
MSMENV472	Implement and monitor environmentally sustainable work practices
MSAENV672B	Develop workplace policy and procedures for environmental sustainability

AUR50216 - Diploma of Automotive Technology (Release 2)

Packaging Rules

Total number of units = 12

1 core unit, plus

11 elective units, of which:

- up to 11 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURFA007	Develop and document specifications and procedures

Elective Units

Unit code	Unit title
AURFA006	Conduct research and present technical reports
AURETA001	Analyse and evaluate electrical and electronic faults in electronic over hydraulic systems
AURETA002	Analyse and evaluate electrical and electronic faults in body management systems
AURETA003	Analyse and evaluate electrical and electronic faults in monitoring and protection systems
AURETA004	Analyse and evaluate electrical and electronic faults in convenience and entertainment systems
AURETA005	Analyse and evaluate electrical and electronic faults in theft-deterrent systems
AURETA006	Analyse and evaluate electrical and electronic faults in air conditioning and HVAC systems
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETH013	Analyse and evaluate electrical and electronic faults in HEV and BEV management systems
AURETR033	Develop and apply network electronic control system modifications
AURETR034	Develop and apply electrical system modifications

AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems
AURHTB005	Analyse and evaluate faults in heavy commercial vehicle braking systems
AURHTD005	Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems
AURHTE004	Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems
AURHTX005	Analyse and evaluate faults in heavy commercial vehicle transmission and driveline systems
AURJTA003	Analyse and evaluate faults in motorcycle engine and transmission systems
AURJTB002	Analyse and evaluate faults in motorcycle braking systems
AURJTD006	Analyse and evaluate faults in motorcycle steering, suspension and frame systems
AURJTR001	Analyse and evaluate faults in motorcycle electrical and electronic systems
AURKTA006	Analyse and evaluate faults in track type mobile plant transmission, steering and braking systems
AURKTA007	Analyse and evaluate faults in mobile plant hydraulic systems
AURKTB002	Analyse and evaluate faults in wheeled mobile plant braking systems
AURKTD003	Analyse and evaluate faults in wheeled mobile plant steering and suspension systems
AURKTD004	Analyse and evaluate faults in track type mobile plant undercarriage and suspension systems
AURKTE001	Analyse and evaluate faults in mobile plant engine and fuel systems
AURKTX002	Analyse and evaluate faults in wheeled mobile plant transmission and driveline systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems
AURRTA007	Analyse and evaluate faults in light marine hydraulic systems
AURRTA008	Analyse and evaluate faults in light marine hull performance and stability systems
AURRTE012	Analyse and evaluate faults in light marine engine and powerhead systems
AURRTX005	Analyse and evaluate faults in light marine transmission systems
AURTNA001	Estimate and quote automotive vehicle or machinery modifications
AURTTA022	Develop and apply mechanical system modifications

AURTTA023	Develop and apply hydraulic system modifications
AURTTA024	Develop and apply pneumatic system modifications
AURTTL014	Analyse and evaluate faults in gas fuel systems
AURTTL015	Develop and apply gas fuel system modifications
AURVTN034	Evaluate vehicle body repair materials, equipment and work processes
MSMENV472	Implement and monitor environmentally sustainable work practices
MSMENV672	Develop workplace policy and procedures for environmental sustainability

Incomplete Qualifications

Note: Units highlighted are those available from LRES Training Management

AUR10116 Certificate I in Automotive Vocational Preparation (Release 2)

Packaging Rules

Total number of units = 8

5 core units, plus

3 elective units, of which:

- up to 3 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA001	Identify environmental and sustainability requirements in an automotive service or repair workplace
AURASA001	Apply automotive workplace safety fundamentals
AURETR003	Identify automotive electrical systems and components
AURLTA001	Identify automotive mechanical systems and components
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Elective Units

Unit code	Unit title
AURAF A001	Use numbers in an automotive workplace
AURAF A002	Read and respond to automotive workplace information
AURBT A001	Remove and tag bicycle components
AURBT A002	Adjust bicycles and components
AURBT J001	Remove, repair and refit bicycle tyres
AURETK001	Identify, select and use low voltage electrical test equipment
AURETR001	Remove and tag automotive electrical system components
AURETR006	Solder electrical wiring and circuits
AURHT A001	Carry out heavy vehicle pre-repair cleaning
AURHT A003	Remove and replace heavy commercial vehicle ancillary components and accessories
AURHT J001	Inspect heavy commercial vehicle wheels and tyres
AURJT A001	Carry out minor adjustments to motorcycles
AURJT A002	Remove and replace motorcycle components and accessories
AURJT J003	Remove and refit motorcycle wheel and tyre assemblies
AURLT J013	Remove, inspect and refit light vehicle wheel and tyre assemblies

AURPTA001	Carry out pre-repair operations to outdoor power equipment
AURPTA002	Carry out minor adjustments to outdoor power equipment
AURPTA006	Inspect and service line trimming systems and components
AURRTQ001	Inspect and service marine inboard propeller drive systems
AURRTR001	Inspect, service and maintain marine battery storage systems
AURTTA001	Remove and tag steering, suspension and braking system components
AURTTA002	Assist with automotive workplace activities
AURTTA003	Use and maintain basic mechanical measuring devices
AURTTA009	Carry out mechanical pre-repair operations
AURTTE003	Remove and tag engine system components
AURVTN001	Remove and tag vehicle body components
AURVTN008	Clean vehicle body and door openings
AURVTP006	Apply refinishing primers to vehicle surfaces

AUR20516 - Certificate II in Automotive Servicing Technology

Packaging Rules

Total number of units = 20

13 core units, plus

7 elective units, of which:

- up to 7 units may be chosen from the Elective Units listed below
- up to 4 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURATA001	Identify basic automotive faults using troubleshooting processes
AURETR015	Inspect, test and service batteries
AURTTA004	Carry out servicing operations
AURTTB001	Inspect and service braking systems
AURTTC001	Inspect and service cooling systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTE004	Inspect and service engines
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies
AURTTQ003	Inspect and service drive shafts

Elective Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAF A001	Use numbers in an automotive workplace
AURAF A002	Read and respond to automotive workplace information
AURAF A003	Communicate effectively in an automotive workplace
AURETH001	Depower and reinitialise battery electric vehicles
AURETR012	Test and repair basic electrical circuits
AURETR025	Test, charge and replace batteries and jump-start vehicles

AURLTJ001	Select light vehicle tyres and wheels for specific applications
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ003	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURTTA006	Inspect and service hydraulic systems
AURTTA009	Carry out mechanical pre-repair operations
AURTTF001	Inspect and service petrol fuel systems
AURTTF002	Inspect and service diesel fuel injection systems
AURTTJ001	Balance wheels and tyres
AURTTL007	Inspect and service LPG fuel systems
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions
AURTTX004	Inspect and service hydrostatic transmissions
AURTTX005	Inspect and service clutch systems
AURTTZ001	Inspect and service emission control systems

AUR20416 - Certificate II in Automotive Electrical Technology (Release 1)

Packaging Rules

Total number of units = 16

10 core units, plus

6 elective units, of which:

- up to 6 units may be chosen from the Elective Units listed below
- up to 3 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETK002	Use and maintain electrical test equipment in an automotive workplace
AURETR006	Solder electrical wiring and circuits
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems
AURETR008	Remove and replace electrical units and assemblies
AURETR009	Install vehicle lighting and wiring systems
AURETR011	Install basic ancillary electrical systems and components
AURETR012	Test and repair basic electrical circuits
AURETR015	Inspect, test and service batteries

Elective Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAF001	Use numbers in an automotive workplace
AURAF002	Read and respond to automotive workplace information
AURAF003	Communicate effectively in an automotive workplace
AURAF005	Write routine texts in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURAMA002	Communicate business information in an automotive workplace
AURATA001	Identify basic automotive faults using troubleshooting processes
AURATA002	Read, interpret and apply engineering drawings

AURATA003	Produce drawings from design concepts
AURETK001	Identify, select and use low voltage electrical test equipment
AURETR042	Remove, refit and operate electrical components following body repair activities
AURETR005	Install automotive security systems and components
AURETR010	Repair wiring harnesses and looms
AURETR013	Inspect, test and service charging systems
AURETR014	Inspect, test and service starting systems
AURETR016	Read and apply vehicle wiring schematics and drawings
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETU001	Install air conditioning systems
AURETU002	Recover vehicle refrigerants
AURETU003	Service air conditioning and HVAC systems
AURETU004	Diagnose and repair air conditioning and HVAC systems
AURETU005	Retrofit and modify air conditioning and HVAC systems
AURPTR002	Test and service electric outdoor power equipment
AURRTR001	Inspect, service and maintain marine battery storage systems
AURSCA001	Select and supply automotive parts and products
AURSCA003	Apply sales procedures in an automotive workplace
AURTTA004	Carry out servicing operations
AURTTA008	Produce patterns and templates
AURTTA009	Carry out mechanical pre-repair operations
AURTTA018	Carry out diagnostic procedures
AURTTE004	Inspect and service engines
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURVTT003	Remove and replace automotive and marine interior trim components
AURVTT004	Trim vehicle components
AURVTT005	Select trim and fabric materials
AURVTT006	Apply trimming adhesives
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting

AUR21916 - Certificate II in Automotive Tyre Servicing Technology (Release 1)

Total number of units = 14

4 core units, plus

10 elective units, of which:

- all units in one of the Specialist Elective Unit Groups A to D below must be chosen
- of the remaining units required to make up the elective unit total:
- units may be chosen from the Specialist Elective Unit Groups and General Elective Units listed below
- up to **3** units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURATA001	Identify basic automotive faults using troubleshooting processes
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Specialist Elective Unit Groups

Group A: Light Vehicle Tyres

Unit code	Unit title
AURLTJ001	Select light vehicle tyres and wheels for specific applications
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ003	Remove, inspect and refit light vehicle wheel and tyre assemblies

Group B: Heavy Vehicle Tyres

Unit code	Unit title
AURHTJ002	Select heavy vehicle tyres, wheels and rims for specific applications
AURHTJ003	Remove, inspect and refit heavy vehicle wheel and tyre assemblies
AURHTJ006	Remove, inspect, repair and refit heavy vehicle tyres and tubes

Group C: Agricultural Tyres

Unit code	Unit title
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AURHTJ002	Select heavy vehicle tyres, wheels and rims for specific applications
AURHTJ003	Remove, inspect and refit heavy vehicle wheel and tyre assemblies
AURHTJ004	Remove, inspect, repair and refit agricultural equipment tyres and tubes

Group D: Earthmoving and Off-the-Road Tyres

Unit code	Unit title
AURKTJ001	Remove, inspect and fit earthmoving and off-the-road tyres
AURKTJ002	Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
AURKTJ005	Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications
AURKTJ006	Use earthmoving and off-the-road tyre handlers

General Elective Units

Unit code	Unit title
AURAFJ001	Use numbers in an automotive workplace
AURAFJ002	Read and respond to automotive workplace information
AURAFJ003	Communicate effectively in an automotive workplace
AURETR015	Inspect, test and service batteries
AURJTJ001	Remove, inspect and refit motorcycle wheel and tyre assemblies
AURJTJ002	Remove, inspect, repair and refit motorcycle tyres and tubes
AURKTJ003	Perform minor repairs to earthmoving and off-the-road tyres
AURTTA004	Carry out servicing operations
AURTTB001	Inspect and service braking systems
AURTTC001	Inspect and service cooling systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTE004	Inspect and service engines
AURTTF001	Inspect and service petrol fuel systems
AURTTJ001	Balance wheels and tyres
AURTTJ002	Remove, inspect and refit wheel hubs and associated brake components
RIICOM201D	Communicate in the workplace
RIIQUA201D	Maintain and monitor site quality standard
RIIRIS201D	Conduct local risk control
RIIWS201D	Work safely and follow WHS policies and procedures
RIIWS204D	Work safely at heights
TLID3011	Conduct specialised forklift operations
TLILIC2001	Licence to operate a forklift truck

AUR21820 - Certificate II in Automotive Steering and Suspension System Technology (Release 2)

Packaging Rules

Total number of units = 11

7 core units , plus

4 elective units , of which:

- 1 unit must be from Specialist Elective Group A or Group B
- of the remaining 3 units required to make the up the elective unit total:
- up to 3 may be from the general elective units listed below
- up to 2 may be from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURATA001 Identify basic automotive faults using troubleshooting processes

AURTTD002 Inspect and service steering systems

AURTTD004 Inspect and service suspension systems

AURTTK001 Use and maintain measuring equipment in an automotive workplace

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Specialist Elective Units

Group A: Light vehicle wheel alignment

AURLTD106 Carry out light vehicle wheel alignment operations

Group B: Heavy vehicle wheel alignment

AURHTD104 Carry out heavy vehicle wheel alignment operations

General Elective Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURafa001 Use numbers in an automotive workplace

AURafa002 Read and respond to automotive workplace information

AURafa103 Communicate effectively in an automotive workplace

AURLTD008 Replace and refit steering, suspension and braking system components

AURLTD104 Diagnose and repair light vehicle steering systems

AURLTD105 Diagnose and repair light vehicle suspension systems

AURLTD109 Diagnose complex faults in light vehicle steering and suspension systems

AURLTJ011 Select light vehicle tyres and wheels for specific applications

AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes

AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies

AURTTA104 Carry out servicing operations

AURTTD001 Inspect steering systems

AURTTD003 Inspect suspension systems

AURTTJ011 Balance wheels and tyres

AUR31116 - Certificate III in Heavy Commercial Vehicle Mechanical Technology (Release 1)

Packaging Rules

Total number of units = 36

22 core units, plus

14 elective units, of which:

- 1 unit must be chosen from one of the Specialist Elective Unit Groups A or B below
- of the 13 remaining units required to make up the elective unit total:
- up to 13 units may be chosen from the Specialist Elective Unit Group not already chosen and the General Elective Units listed below
- up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR022	Diagnose and repair vehicle dynamic control systems
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURHTB001	Diagnose and repair heavy vehicle air braking systems
AURHTD002	Diagnose and repair heavy commercial vehicle steering systems
AURHTD003	Diagnose and repair heavy commercial vehicle suspension systems
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURHTQ003	Diagnose and repair heavy vehicle drive shafts
AURHTZ001	Diagnose and repair heavy vehicle emission control systems
AURTTA004	Carry out servicing operations
AURTTA006	Inspect and service hydraulic systems
AURTTA018	Carry out diagnostic procedures
AUR TTC003	Diagnose and repair cooling systems
AUR TTF002	Inspect and service diesel fuel injection systems

AURTTF005	Diagnose and repair engine forced-induction systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies

Specialist Elective Unit Groups

Group A: Heavy Vehicle Manual Transmission

Unit code	Unit title
AURHTX001	Diagnose and repair heavy vehicle manual transmissions

Group B: Heavy Vehicle Automatic Transmission

Unit code	Unit title
AURHTX003	Diagnose and repair heavy vehicle automatic transmissions

General Elective Units

Unit code	Unit title
AURAF003	Communicate effectively in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURETR020	Diagnose and repair network electronic control systems
AURETR032	Diagnose and repair automotive electrical systems
AURETR043	Diagnose and repair electronic body management systems
AURETR044	Diagnose and repair integrated engine and transmission management systems
AURETU003	Service air conditioning and HVAC systems
AURETU004	Diagnose and repair air conditioning and HVAC systems
AURETU005	Retrofit and modify air conditioning and HVAC systems
AURHTB002	Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems
AURHTB007	Diagnose and repair heavy commercial vehicle electronic braking systems
AURHTD004	Carry out heavy vehicle wheel alignment operations
AURHTE001	Remove and install heavy vehicle engine assemblies
AURHTJ003	Remove, inspect and refit heavy vehicle wheel and tyre assemblies
AURHTJ006	Remove, inspect, repair and refit heavy vehicle tyres and tubes
AURHTQ002	Diagnose and repair heavy commercial vehicle final drive assemblies
AURHTX002	Inspect, test and replace heavy vehicle automatic transmissions
AURHTX004	Diagnose and repair heavy vehicle clutch systems
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA013	Diagnose and repair hydraulic systems
AURTTA014	Assemble and install pneumatic system components
AURTTB001	Inspect and service braking systems

AURTTB004	Inspect and service air braking systems
AURTTB006	Inspect, service and repair auxiliary braking systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTE004	Inspect and service engines
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTX002	Inspect and service manual transmissions
AURTTX003	Inspect and service automatic transmissions
AURTTZ002	Diagnose and repair exhaust systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW004	Carry out tungsten inert gas welding
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting

AUR30316 - Certificate III in Automotive Electrical Technology (Release 1)

Packaging Rules

Total number of units = 32

20 core units, plus

12 elective units, of which:

- up to 12 units may be chosen from the Elective Units listed below
- up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title	Prerequisite unit
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	
AURASA002	Follow safe working practices in an automotive workplace	
AURETK002	Use and maintain electrical test equipment in an automotive workplace	
AURETR006	Solder electrical wiring and circuits	
AURETR007	Apply knowledge of automotive electrical circuits and wiring systems	
AURETR009	Install vehicle lighting and wiring systems	
AURETR010	Repair wiring harnesses and looms	
AURETR012	Test and repair basic electrical circuits	
AURETR023	Diagnose and repair spark ignition engine management systems	
AURETR024	Diagnose and repair compression ignition engine management systems	
AURETR025	Test, charge and replace batteries and jump-start vehicles	
AURETR027	Install ancillary electronic systems and components	
AURETR028	Diagnose and repair instruments and warning systems	
AURETR029	Diagnose and repair charging systems	
AURETR030	Diagnose and repair starting systems	
AURETR031	Diagnose and repair ignition systems	
AURETR032	Diagnose and repair automotive electrical systems	
AURETR035	Apply knowledge of petrol and diesel engine operation	
AURETR043	Diagnose and repair electronic body management systems	
AURTTA018	Carry out diagnostic procedures	

Elective Units

Unit code	Unit title	Prerequisite unit
AURAF003	Communicate effectively in an automotive workplace	
AURAKA002	Adapt work processes to new technologies in an automotive workplace	
AURAMA001	Work effectively with others in an automotive workplace	
AURAMA002	Communicate business information in an automotive workplace	
AURAQA002	Inspect technical quality of work in an automotive workplace	
AURAQA003	Maintain quality processes in an automotive workplace	
AURATA004	Provide technical guidance	
AURATA005	Estimate and quote automotive mechanical and electrical repairs	
AURETB001	Diagnose and repair electric braking systems	
AURETD001	Diagnose and repair electronically controlled steering systems	
AURETH001	Depower and reinitialise battery electric vehicles	
AURETH002	Service and maintain battery electric vehicles	AURETH001
AURETH011	Depower and reinitialise hybrid electric vehicles	
AURETR005	Install automotive security systems and components	
AURETR008	Remove and replace electrical units and assemblies	
AURETR011	Install basic ancillary electrical systems and components	
AURETR013	Inspect, test and service charging systems	
AURETR014	Inspect, test and service starting systems	
AURETR015	Inspect, test and service batteries	
AURETR016	Read and apply vehicle wiring schematics and drawings	
AURETR017	Overhaul charging system alternators	
AURETR018	Overhaul starting system motors	
AURETR019	Inspect, service and repair AC electric motor drive systems	
AURETR020	Diagnose and repair network electronic control systems	
AURETR021	Inspect, service and repair electronic management, monitoring and tracking systems	
AURETR022	Diagnose and repair vehicle dynamic control systems	
AURETR026	Remove, replace and program electrical and electronic units and assemblies	
AURETR036	Diagnose and repair electronically controlled suspension systems	
AURETR042	Remove, refit and operate electrical components following body repair activities	
AURETR044	Diagnose and repair integrated engine and transmission management systems	
AURETR045	Inspect, service and repair DC electric motor drive systems	
AURETU001	Install air conditioning systems	

AURETU002	Recover vehicle refrigerants	
AURETU003	Service air conditioning and HVAC systems	
AURETU004	Diagnose and repair air conditioning and HVAC systems	
AURETU005	Retrofit and modify air conditioning and HVAC systems	
AURETU007	Overhaul air conditioning and HVAC system compressors	
AURHTZ001	Diagnose and repair heavy vehicle emission control systems	
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	
AURLTD004	Diagnose and repair light vehicle steering systems	
AURLTD005	Diagnose and repair light vehicle suspension systems	
AURLTE001	Remove and install light vehicle engine assemblies	
AURLTE002	Diagnose and repair light vehicle engines	
AURLTF001	Diagnose and repair light vehicle mechanical fuel injection systems	
AURPTR002	Test and service electric outdoor power equipment	
AURRTR006	Diagnose and repair marine electrical systems	
AURRTR007	Install marine electrical systems and components	
AURTTA004	Carry out servicing operations	
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	
AURTTA017	Carry out vehicle safety inspections	
AURTTA021	Diagnose complex system faults	
AURTTB001	Inspect and service braking systems	
AURTTTC003	Diagnose and repair cooling systems	
AURTTE004	Inspect and service engines	
AURTTTF001	Inspect and service petrol fuel systems	
AURTTK002	Use and maintain tools and equipment in an automotive workplace	
AUR TTL010	Install LPG, CNG and LNG electrical control equipment	
AURTTW001	Carry out soft soldering techniques	
AURTTZ002	Diagnose and repair exhaust systems	
AURVTA002	Remove and replace vehicle supplementary restraint systems	
AURVTA004	Inspect damaged vehicle systems and recommend repairs	
AURVTT003	Remove and replace automotive and marine interior trim components	
AURVTW001	Carry out manual metal arc welding on components	
AURVTW002	Carry out oxyacetylene brazing of components	
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections	
AURVTW004	Carry out tungsten inert gas welding	
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting	
BSBINN301	Promote innovation in a team environment	
BSBWHS301	Maintain workplace safety	
TAEDEL301	Provide work skill instruction	

AUR30616 - Certificate III in Light Vehicle Mechanical Technology (Release 1)

Packaging Rules

Total number of units = 36

20 core units, plus

16 elective units, of which:

- up to 16 units may be chosen from the Elective Units listed below
- up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title	Prerequisite unit
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	
AURASA002	Follow safe working practices in an automotive workplace	
AURETR012	Test and repair basic electrical circuits	
AURETR023	Diagnose and repair spark ignition engine management systems	
AURETR025	Test, charge and replace batteries and jump-start vehicles	
AURETR029	Diagnose and repair charging systems	
AURETR030	Diagnose and repair starting systems	
AURETR031	Diagnose and repair ignition systems	
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	
AURLTD004	Diagnose and repair light vehicle steering systems	
AURLTD005	Diagnose and repair light vehicle suspension systems	
AURLTE002	Diagnose and repair light vehicle engines	
AURLTZ001	Diagnose and repair light vehicle emission control systems	
AURTTA004	Carry out servicing operations	
AURTTA018	Carry out diagnostic procedures	
AURTTB001	Inspect and service braking systems	
AURTTC003	Diagnose and repair cooling systems	
AURTTE004	Inspect and service engines	
AURTTF001	Inspect and service petrol fuel systems	
AURTTK002	Use and maintain tools and equipment in an automotive workplace	

Elective Units

Unit code	Unit title	Prerequisite unit
AURACA001	Respond to customer needs and enquiries in an automotive workplace	
AURAF003	Communicate effectively in an automotive workplace	
AURETD001	Diagnose and repair electronically controlled steering systems	
AURETH001	Depower and reinitialise battery electric vehicles	
AURETH002	Service and maintain battery electric vehicles	AURETH001
AURETH011	Depower and reinitialise hybrid electric vehicles	
AURETR010	Repair wiring harnesses and looms	
AURETR011	Install basic ancillary electrical systems and components	
AURETR020	Diagnose and repair network electronic control systems	
AURETR022	Diagnose and repair vehicle dynamic control systems	
AURETR024	Diagnose and repair compression ignition engine management systems	
AURETR028	Diagnose and repair instruments and warning systems	
AURETR032	Diagnose and repair automotive electrical systems	
AURETR036	Diagnose and repair electronically controlled suspension systems	
AURETR043	Diagnose and repair electronic body management systems	
AURETR044	Diagnose and repair integrated engine and transmission management systems	
AURETU003	Service air conditioning and HVAC systems	
AURETU004	Diagnose and repair air conditioning and HVAC systems	
AURETU005	Retrofit and modify air conditioning and HVAC systems	
AURLTD001	Select and install performance enhanced suspension system products	
AURLTD002	Service and repair light vehicle lift assisted suspension systems	
AURLTD006	Carry out light vehicle wheel alignment operations	
AURLTE001	Remove and install light vehicle engine assemblies	
AURLTF001	Diagnose and repair light vehicle mechanical fuel injection systems	
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems	
AURLTJ001	Select light vehicle tyres and wheels for specific applications	
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes	
AURLTJ003	Remove, inspect and refit light vehicle wheel and tyre assemblies	
AURLTQ001	Diagnose and repair light vehicle final drive assemblies	
AURLTQ002	Diagnose and repair light vehicle drive shafts	
AURLTX001	Diagnose and repair light vehicle manual transmissions	
AURLTX002	Diagnose and repair light vehicle automatic transmissions	
AURLTX003	Diagnose and repair light vehicle clutch systems	

AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	
AURTTA009	Carry out mechanical pre-repair operations	
AURTTA017	Carry out vehicle safety inspections	
AURTTB003	Machine brake drums and brake disc rotors	
AURTTB005	Assemble and fit braking system components	
AURTTTC001	Inspect and service cooling systems	
AURTTD002	Inspect and service steering systems	
AURTTD004	Inspect and service suspension systems	
AURTTF002	Inspect and service diesel fuel injection systems	
AURTTF005	Diagnose and repair engine forced-induction systems	
AURTTF006	Diagnose and repair petrol carburettor systems	
AURTTJ001	Balance wheels and tyres	
AURTTK001	Use and maintain measuring equipment in an automotive workplace	
AURTTL007	Inspect and service LPG fuel systems	
AURTTL008	Diagnose and repair LPG fuel systems	
AURTTQ001	Inspect and service final drive assemblies	
AURTTQ003	Inspect and service drive shafts	
AURTTW001	Carry out soft soldering techniques	
AURTTX002	Inspect and service manual transmissions	
AURTTX003	Inspect and service automatic transmissions	
AURTTZ002	Diagnose and repair exhaust systems	
AURVTA004	Inspect damaged vehicle systems and recommend repairs	
AURVTW001	Carry out manual metal arc welding on components	
AURVTW002	Carry out oxyacetylene brazing of components	
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections	
AURVTW004	Carry out tungsten inert gas welding	
AURVTW008	Carry out oxyacetylene welding, thermal heating and cutting	
AURVTW009	Carry out basic gas metal arc welding	

AUR30616 - Certificate III in Light Vehicle Mechanical Technology (Release 2)

Packaging Rules

Total number of units = 36

20 core units, plus

16 elective units, of which:

- up to 16 units may be chosen from the Elective Units listed below
- up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title	Prerequisite unit
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	
AURASA002	Follow safe working practices in an automotive workplace	
AURETR012	Test and repair basic electrical circuits	
AURETR023	Diagnose and repair spark ignition engine management systems	
AURETR025	Test, charge and replace batteries and jump-start vehicles	
AURETR029	Diagnose and repair charging systems	
AURETR030	Diagnose and repair starting systems	
AURETR031	Diagnose and repair ignition systems	
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	
AURLTD004	Diagnose and repair light vehicle steering systems	
AURLTD005	Diagnose and repair light vehicle suspension systems	
AURLTE002	Diagnose and repair light vehicle engines	
AURLTZ001	Diagnose and repair light vehicle emission control systems	
AURTTA004	Carry out servicing operations	
AURTTA018	Carry out diagnostic procedures	
AURTTB001	Inspect and service braking systems	
AUR TTC003	Diagnose and repair cooling systems	
AURTTE004	Inspect and service engines	
AUR TTF001	Inspect and service petrol fuel systems	
AUR TTK002	Use and maintain tools and equipment in an automotive workplace	

Elective Units

Unit code	Unit title	Prerequisite unit
AURACA001	Respond to customer needs and enquiries in an automotive workplace	
AURAF003	Communicate effectively in an automotive workplace	
AURETD011	Diagnose and repair electronically controlled steering systems	
AURETH001	Depower and reinitialise battery electric vehicles	
AURETH002	Service and maintain battery electric vehicles	AURETH001
AURETH011	Depower and reinitialise hybrid electric vehicles	
AURETR010	Repair wiring harnesses and looms	
AURETR011	Install basic ancillary electrical systems and components	
AURETR020	Diagnose and repair network electronic control systems	
AURETR022	Diagnose and repair vehicle dynamic control systems	
AURETR024	Diagnose and repair compression ignition engine management systems	
AURETR028	Diagnose and repair instruments and warning systems	
AURETR032	Diagnose and repair automotive electrical systems	
AURETR136	Diagnose and repair electronically controlled suspension systems	
AURETR043	Diagnose and repair electronic body management systems	
AURETR044	Diagnose and repair integrated engine and transmission management systems	
AURETU003	Service air conditioning and HVAC systems	
AURETU004	Diagnose and repair air conditioning and HVAC systems	
AURETU005	Retrofit and modify air conditioning and HVAC systems	
AURLTD001	Select and install performance enhanced suspension system products	
AURLTD002	Service and repair light vehicle lift assisted suspension systems	
AURLTD006	Carry out light vehicle wheel alignment operations	
AURLTE001	Remove and install light vehicle engine assemblies	
AURLTF001	Diagnose and repair light vehicle mechanical fuel injection systems	
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems	
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes	
AURLTJ011	Select light vehicle tyres and wheels for specific applications	
AURLTJ013	Remove, inspect and refit light vehicle wheel and tyre assemblies	
AURLTQ001	Diagnose and repair light vehicle final drive assemblies	
AURLTQ012	Diagnose and repair light vehicle drive shafts	
AURLTX001	Diagnose and repair light vehicle manual transmissions	
AURLTX002	Diagnose and repair light vehicle automatic transmissions	
AURLTX013	Diagnose and repair light vehicle clutch systems	

AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	
AURTTA009	Carry out mechanical pre-repair operations	
AURTTA017	Carry out vehicle safety inspections	
AURTTB013	Machine brake drums and brake disc rotors	
AURTTB015	Assemble and fit braking system components	
AURTTTC001	Inspect and service cooling systems	
AURTTD002	Inspect and service steering systems	
AURTTD004	Inspect and service suspension systems	
AURTTF002	Inspect and service diesel fuel injection systems	
AURTTF005	Diagnose and repair engine forced-induction systems	
AURTTF006	Diagnose and repair petrol carburettor systems	
AURTTJ011	Balance wheels and tyres	
AURTTK001	Use and maintain measuring equipment in an automotive workplace	
AURTTL007	Inspect and service LPG fuel systems	
AURTTL008	Diagnose and repair LPG fuel systems	
AURTTQ001	Inspect and service final drive assemblies	
AURTTQ003	Inspect and service drive shafts	
AURTTW001	Carry out soft soldering techniques	
AURTTX002	Inspect and service manual transmissions	
AURTTX003	Inspect and service automatic transmissions	
AURTTZ002	Diagnose and repair exhaust systems	
AURVTA004	Inspect damaged vehicle systems and recommend repairs	
AURVTW001	Carry out manual metal arc welding on components	
AURVTW002	Carry out oxyacetylene brazing of components	
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections	
AURVTW004	Carry out tungsten inert gas welding	
AURVTW009	Carry out basic gas metal arc welding	
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting	

AUR31016 - Certificate III in Automotive Sales (Release 1)

Packaging Rules

Total number of units = 20

10 core units, plus

10 elective units, of which:

- 6 units must be chosen from one of the Specialist Elective Unit Groups A or B below
- of the remaining units required to make up the elective unit total:
- up to 4 units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below
- up to 4 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURACA001	Respond to customer needs and enquiries in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURAF004	Resolve routine problems in an automotive workplace
AURAMA004	Maintain business image in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURSAA001	Process customer complaints in an automotive workplace
AURSCA005	Sell automotive products and services
AURSCA006	Promote automotive products and services
AURSCA011	Conduct online transactions in an automotive workplace
AURSLA001	Comply with legal requirements when selling automotive products and services

Specialist Elective Unit Groups

Group A: Parts Interpreting

Unit code	Unit title
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURSBA001	Carry out warehousing procedures in an automotive workplace
AURSBA002	Identify and match uncommon automotive parts
AURSCA001	Select and supply automotive parts and products

BSBPRO401	Develop product knowledge
BSBWOR204	Use business technology
SIRRINV002	Control stock
SIRXMER201	Merchandise products
TLIA2012	Pick and process orders

Group B: Vehicle, Farm Machinery and Motorcycles Sales

Unit code	Unit title
AURSCA002	Present automotive products and services for sale
AURSCA003	Apply sales procedures in an automotive workplace
AURSCA007	Determine used motor vehicle stock requirements
AURSCA008	Wholesale used motor vehicle stock
AURSCA009	Provide vehicle technology information
BSBSLS407	Identify and plan sales prospects
BSBSLS408	Present, secure and support sales solutions

General Elective Units

Unit code	Unit title
AURACA003	Build customer relations in an automotive workplace
AURAF001	Use numbers in an automotive workplace
AURAF002	Read and respond to automotive workplace information
AURAF003	Communicate effectively in an automotive workplace
AURAMA002	Communicate business information in an automotive workplace
AURAMA003	Conduct information sessions in an automotive workplace
AURAQA001	Contribute to quality work outcomes in an automotive workplace
AURSCA001	Select and supply automotive parts and products
AURSCA002	Present automotive products and services for sale
AURSCA004	Carry out cash and non-cash payment operations
AURSCA007	Determine used motor vehicle stock requirements
AURSCA008	Wholesale used motor vehicle stock
AURSCA010	Appraise and purchase used motor vehicles for sale
AURSCP001	Provide information to customers on automotive refinishing products
BSBFIA301	Maintain financial records
SIRRINV001	Receive and handle retail stock
SIRRMER003	Coordinate visual merchandising activities
SIRRRTF001	Balance and secure point-of-sale terminal
SIRXICT001A	Operate retail technology
SIRXSLS002	Follow point-of-sale procedures
TAEDL301	Provide work skill instruction
TLIA2012	Pick and process orders
TLIA2020	Replenish stock

AUR31516 - Certificate III in Automotive Diesel Engine Technology (Release 1)

Packaging Rules

Total number of units = 28

14 core units, plus

14 elective units, of which:

- up to 14 units may be chosen from the Elective Units listed below
- up to 5 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTA004	Carry out servicing operations
AURTTA018	Carry out diagnostic procedures
AURTTE004	Inspect and service engines
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTM004	Assemble engine blocks and sub-assemblies
AURTTM008	Dismantle and evaluate engine blocks and sub-assemblies
AURTTM011	Recondition engine cylinder heads

Elective Units

Unit code	Unit title
AURAF A003	Communicate effectively in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR028	Diagnose and repair instruments and warning systems
AURETR029	Diagnose and repair charging systems

AURETR030	Diagnose and repair starting systems
AURETR032	Diagnose and repair automotive electrical systems
AURHTE001	Remove and install heavy vehicle engine assemblies
AURHTX004	Diagnose and repair heavy vehicle clutch systems
AURHTZ001	Diagnose and repair heavy vehicle emission control systems
AURMTE001	Test engines using a dynamometer
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA009	Carry out mechanical pre-repair operations
AURTTF002	Inspect and service diesel fuel injection systems
AURTTF005	Diagnose and repair engine forced-induction systems
AUR TTL001	Inspect and service CNG fuel systems
AUR TTL002	Diagnose and repair CNG fuel systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW009	Carry out basic gas metal arc welding
MEM05006C	Perform brazing and or silver soldering
MEM05007C	Perform manual heating and thermal cutting
MEM18028B	Maintain engine lubrication systems

AUR31416 - Certificate III in Automotive Diesel Fuel Technology (Release 2)

Total number of units = 21

13 core units, plus

8 elective units, of which:

- up to 8 units may be chosen from the Elective Units listed below
- up to 4 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR024	Diagnose and repair compression ignition engine management systems
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURHTZ001	Diagnose and repair heavy vehicle emission control systems
AURTTA018	Carry out diagnostic procedures
AURTTE004	Inspect and service engines
AURTTF002	Inspect and service diesel fuel injection systems
AURTTF003	Overhaul diesel fuel injection system components
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTK002	Use and maintain tools and equipment in an automotive workplace

Elective Units

Unit code	Unit title
AURAF003	Communicate effectively in an automotive workplace
AURAMA001	Work effectively with others in an automotive workplace
AURHTE001	Remove and install heavy vehicle engine assemblies
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems
AURTTA004	Carry out servicing operations
AURTTA006	Inspect and service hydraulic systems
AURTTA011	Install hydraulic systems to specified applications

AURTTA012	Fabricate and install fluid power hose assemblies
AURTTA013	Diagnose and repair hydraulic systems
AURTTC003	Diagnose and repair cooling systems
AURTTZ002	Diagnose and repair exhaust systems
AURVTW001	Carry out manual metal arc welding on components
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections
AURVTW004	Carry out tungsten inert gas welding
AURVTW009	Carry out basic gas metal arc welding
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting

AUR30320 - Certificate III in Automotive Electrical Technology (Release 2)

Packaging Rules

Total number of units = 32

21 core units , plus

11 elective units , of which:

- all **11** units may be from the elective units listed below
- up to **6** units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETK002 Use and maintain electrical test equipment in an automotive workplace

AURETR006 Solder electrical wiring and circuits

AURETR007 Apply knowledge of automotive electrical circuits and wiring systems

AURETR009 Install vehicle lighting and wiring systems

AURETR010 Repair wiring harnesses and looms

AURETR027 Install ancillary electronic systems and components

AURETR112 Test and repair basic electrical circuits

AURETR123 Diagnose and repair spark ignition engine management systems

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURETR128 Diagnose and repair instruments and warning systems

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURETR131 Diagnose and repair ignition systems

AURETR132 Diagnose and repair automotive electrical systems

AURETR135 Apply knowledge of petrol and diesel engine operation

AURETR143 Diagnose and repair electronic body management systems

AURTTA118 Develop and carry out diagnostic test strategies

AURTTE104 Inspect and service engines

Elective Units

AURAF103 Communicate effectively in an automotive workplace

AURATA004 Provide technical guidance

AURATA005 Estimate and quote automotive mechanical and electrical repairs

AURETB101 Diagnose and repair electric braking systems

AURETD111 Diagnose and repair electronically controlled steering systems

AURETH002 Service and maintain battery electric vehicles*

AURETH011 Depower and reinitialise hybrid electric vehicles

AURETH101 Depower and reinitialise battery electric vehicles

AURETR005 Install automotive security systems and components

AURETR008 Remove and replace electrical units and assemblies

AURETR011 Install basic ancillary electrical systems and components
 AURETR013 Inspect, test and service charging systems
 AURETR014 Inspect, test and service starting systems
 AURETR017 Overhaul charging system alternators
 AURETR018 Overhaul starting system motors
 AURETR019 Inspect, service and repair AC electric motor drive systems
 AURETR021 Inspect, service and repair electronic management, monitoring and tracking systems
 AURETR026 Remove, replace and program electrical and electronic units and assemblies
 AURETR042 Remove, refit and operate electrical components following body repair activities
 AURETR045 Inspect, service and repair DC electric motor drive systems
 AURETR115 Inspect, test and service batteries
 AURETR116 Read and apply vehicle wiring schematics and drawings
 AURETR120 Diagnose and repair network electronic control systems
 AURETR122 Diagnose and repair vehicle dynamic control systems
 AURETR144 Diagnose and repair integrated engine and transmission management systems
 AURETR149 Apply knowledge of ADAS systems to vehicle pre-repair scans
 AURETR236 Diagnose and repair electronically controlled suspension systems
 AURETU001 Install air conditioning systems
 AURETU007 Overhaul air conditioning and HVAC system compressors
 AURETU102 Recover vehicle refrigerants
 AURETU103 Service air conditioning and HVAC systems
 AURETU104 Diagnose and repair air conditioning and HVAC components
 AURETU105 Retrofit automotive air conditioning and HVAC systems
 AURHTZ101 Diagnose and repair heavy vehicle emission control systems
 AURLTB103 Diagnose and repair light vehicle hydraulic braking systems
 AURLTD104 Diagnose and repair light vehicle steering systems
 AURLTD105 Diagnose and repair light vehicle suspension systems
 AURLTE001 Remove and install light vehicle engine assemblies
 AURLTE102 Diagnose and repair light vehicle engines
 AURLTF101 Diagnose and repair light vehicle mechanical fuel injection systems
 AURPTR002 Test and service electric outdoor power equipment
 AURRTR007 Install marine electrical systems and components
 AURTTA017 Carry out vehicle safety inspections
 AURTTA104 Carry out servicing operations
 AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives
 AURTTA121 Diagnose complex system faults
 AURTTB101 Inspect and service braking systems
 AURTTC103 Diagnose and repair cooling systems
 AURTTF101 Inspect and service petrol fuel systems
 AURTTK102 Use and maintain tools and equipment in an automotive workplace
 AURTTW001 Carry out soft soldering techniques
 AURTTZ102 Diagnose and repair exhaust systems
 AURVTA002 Remove and replace vehicle supplementary restraint systems
 AURVTA104 Inspect damaged vehicle systems and recommend repairs
 AURVTT003 Remove and replace automotive and marine interior trim components
 AURVTW002 Carry out oxyacetylene brazing of components
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting

AURVTW101 Carry out manual metal arc welding on components

AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections

AURVTW104 Carry out tungsten inert gas welding

BSBSTR401 Promote innovation in team environments

BSBWHS311 Assist with maintaining workplace safety

TAEDEL301 Provide work skill instruction

*Note the following prerequisite unit requirements.

AUR32721 - Certificate III in Automotive Electric Vehicle Technology (Release 2)

Packaging Rules

Total number of units = 29

16 core units plus

13 elective units, of which:

- all units in one of the Specialist elective Groups A or B below must be chosen
- of the remaining units required to make up the elective unit total:
- all may be from the General Elective Group C units listed below
- up to 3 may be from elsewhere in this or any other currently endorsed Certificate III or above training package qualification or accredited course.

Elective units must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid industry-supported vocational outcome.

Specialisations

Specialisation in this qualification is mandatory. The achievement of a specialisation will be identified on testamurs as follows:

- AUR32721 Certificate III in Automotive Electric Vehicle Technology (Light Vehicle)
- AUR32721 Certificate III in Automotive Electric Vehicle Technology (Heavy Vehicle)

Packaging rules to achieve a specialisation

Light Vehicle

Complete all units from Group A – Light Vehicle

Heavy Vehicle

Complete all units from Group B – Heavy Vehicle

Core units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETH101 Depower and reinitialise battery electric vehicles

AURETH102 Inspect and maintain battery electric vehicles*

AURETH104 Diagnose and repair traction motor speed control systems in battery electric vehicles

AURETH105 Diagnose and repair high voltage traction motors in battery electric vehicles

AURETH106 Diagnose and repair auxiliary motors and associated components in battery electric vehicles*

AURETH107 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles*

AURETH108 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle*

AURETH109 Diagnose and repair DC to DC converters in battery electric vehicles*

AURETK002 Use and maintain electrical test equipment in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURETU103 Service air conditioning and HVAC systems

AURTTA118 Develop and carry out diagnostic test strategies

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

Group A - Light Vehicle

AURETH103 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles

AURETR132 Diagnose and repair automotive electrical systems

AURLTB103 Diagnose and repair light vehicle hydraulic braking systems

AURLTD104 Diagnose and repair light vehicle steering systems

AURLTD105 Diagnose and repair light vehicle suspension systems

AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes

AURTTB101 Inspect and service braking systems

AURTTJ011 Balance wheels and tyres

Group B - Heavy Vehicle

AURETH015 Diagnose, remove and replace heavy electric vehicle rechargeable energy storage system

AURHTB101 Diagnose and repair heavy vehicle air braking systems

AURHTD102 Diagnose and repair heavy commercial vehicle steering systems

AURHTD103 Diagnose and repair heavy commercial vehicle suspension systems

AURHTQ103 Diagnose and repair heavy vehicle drive shafts

AURTTA006 Inspect and service hydraulic systems

AURTTQ001 Inspect and service final drive assemblies

Group C - General Electives

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURFAA002 Read and respond to automotive workplace information

AURFAA103 Communicate effectively in an automotive workplace

AURAKA001 Use information technology systems

AURATA005 Estimate and quote automotive mechanical and electrical repairs

AURETD101 Diagnose and repair electronically controlled steering systems

AURETR006 Solder electrical wiring and circuits

AURETR010 Repair wiring harnesses and looms

AURETR011 Install basic ancillary electrical systems and components

AURETR026 Remove, replace and program electrical and electronic units and assemblies

AURETR028 Diagnose and repair instruments and warning systems

AURETR120 Diagnose and repair network electronic control systems

AURETR122 Diagnose and repair vehicle dynamic control systems

AURETR143 Diagnose and repair electronic body management systems

AURETR149 Apply knowledge of ADAS technology to vehicle pre-repair scans

AURETR236 Diagnose and repair electronically controlled suspension systems

AURETU104 Diagnose and repair air conditioning and HVAC components

AURLTD002 Service and repair light vehicle lift assisted suspension systems

AURLTD101 Select and install performance enhanced suspension system products

AURLTD106 Carry out light vehicle wheel alignment operations

AURLTQ102 Diagnose and repair light vehicle drive shafts

AURTTD002 Inspect and service steering systems

AURTTD004 Inspect and service suspension systems

AURTTA104 Carry out servicing operations

AURTTK001 Use and maintain measuring equipment in an automotive workplace

AURVTN104 Remove, replace and align bolt-on vehicle body panels and components

AURVTT003 Remove and replace automotive and marine interior trim components

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNITS
AURETH102 Inspect and maintain battery electric vehicles	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles
AURETH103 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles
AURETH106 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles
AURETH107 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles
AURETH108 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles
AURETH109 Diagnose and repair DC to DC converters in battery electric vehicles	<ul style="list-style-type: none"> AURETH101 Depower and reinitialise battery electric vehicles AURETR125 Test, charge and replace batteries and jump-start vehicles

AUR30620 - Certificate III in Light Vehicle Mechanical Technology (Release 2)

Packaging Rules

Total number of units = 36

20 core units , plus

16 elective units , of which:

- all 16 units may be from the elective units listed below
- up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR123 Diagnose and repair spark ignition engine management systems

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURETR131 Diagnose and repair ignition systems

AURLTD104 Diagnose and repair light vehicle steering systems

AURLTB103 Diagnose and repair light vehicle hydraulic braking systems

AURLTD105 Diagnose and repair light vehicle suspension systems

AURLTE102 Diagnose and repair light vehicle engines

AURLTZ101 Diagnose and repair light vehicle emission control systems

AURTTA104 Carry out servicing operations

AURTTA118 Develop and carry out diagnostic test strategies

AURTTB101 Inspect and service braking systems

AURTTC103 Diagnose and repair cooling systems

AURTTE104 Inspect and service engines

AURTTF101 Inspect and service petrol fuel systems

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURAF103 Communicate effectively in an automotive workplace

AURETD011 Diagnose and repair electronically controlled steering systems

AURETH002 Service and maintain battery electric vehicles*

AURETH011 Depower and reinitialise hybrid electric vehicles

AURETH012 Service and maintain electrical components in hybrid electric vehicles

AURETH101 Depower and reinitialise battery electric vehicles

AURETR010 Repair wiring harnesses and looms

AURETR011 Install basic ancillary electrical systems and components

AURETR028 Diagnose and repair instruments and warning systems

AURETR032 Diagnose and repair automotive electrical systems

AURETR120 Diagnose and repair network electronic control systems
 AURETR122 Diagnose and repair vehicle dynamic control systems
 AURETR124 Diagnose and repair compression ignition engine management systems
 AURETR143 Diagnose and repair electronic body management systems
 AURETR144 Diagnose and repair integrated engine and transmission management systems
 AURETR149 Apply knowledge of ADAS technology to vehicle pre-repair scans
 AURETR236 Diagnose and repair electronically controlled suspension systems
 AURETU103 Service air conditioning and HVAC systems
 AURETU104 Diagnose and repair air conditioning and HVAC components
 AURETU105 Retrofit automotive and modify air conditioning and HVAC systems
 AURLTD001 Select and install performance enhanced suspension system products
 AURLTD002 Service and repair light vehicle lift assisted suspension systems
 AURLTD106 Carry out light vehicle wheel alignment operations
 AURLTE001 Remove and install light vehicle engine assemblies
 AURLTF101 Diagnose and repair light vehicle mechanical fuel injection systems
 AURLTF102 Diagnose and repair light vehicle diesel fuel injection systems
 AURLTJ011 Select light vehicle tyres and wheels for specific applications
 AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes
 AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies
 AURLTQ101 Diagnose and repair light vehicle final drive assemblies
 AURLTQ102 Diagnose and repair light vehicle drive shafts
 AURLTX101 Diagnose and repair light vehicle manual transmissions
 AURLTX102 Diagnose and repair light vehicle automatic transmissions
 AURLTX103 Diagnose and repair light vehicle clutch systems
 AURTTA009 Carry out mechanical pre-repair operations
 AURTTA017 Carry out vehicle safety inspections
 AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives
 AURTTB013 Machine brake drums and brake disc rotors
 AURTTB015 Assemble and fit braking system components
 AURTTTC001 Inspect and service cooling systems
 AURTTD002 Inspect and service steering systems
 AURTTD004 Inspect and service suspension systems
 AURTTF102 Inspect and service diesel fuel injection systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTF106 Diagnose and repair petrol carburettor systems
 AURTTJ011 Balance wheels and tyres
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURTTL003 Install CNG fuel systems
 AURTTL007 Inspect and service LPG fuel systems
 AURTTL009 Install LPG fuel systems
 AURTTL104 Inspect and service LNG fuel systems
 AURTTL105 Diagnose and repair LNG fuel systems
 AURTTL108 Diagnose and repair LPG fuel systems
 AURTTQ001 Inspect and service final drive assemblies
 AURTTQ003 Inspect and service drive shafts
 AURTTW001 Carry out soft soldering techniques
 AURTTX102 Inspect and service manual transmissions

AURTTX103 Inspect and service automatic transmissions
AURTTZ002 Diagnose and repair exhaust systems
AURVTA104 Inspect damaged vehicle systems and recommend repairs
AURVTW002 Carry out oxyacetylene brazing of components
AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
AURVTW101 Carry out manual metal arc welding on components
AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
AURVTW104 Carry out tungsten inert gas welding
AURVTW109 Carry out basic gas metal arc welding
*Note the following prerequisite unit requirements.

AUR31520 - Certificate III in Automotive Diesel Engine Technology (Release 1)

Packaging Rules

Total number of units = 28

14 core units , plus

14 elective units , of which:

- all **14** units may be from the elective units listed below
- up to **5** units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURHTE102 Diagnose and repair heavy vehicle compression ignition engines

AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems

AURTTA104 Carry out servicing operations

AURTTA118 Develop and carry out diagnostic test strategies

AURTTE104 Inspect and service engines

AURTTK001 Use and maintain measuring equipment in an automotive workplace

AURTTK102 Use and maintain tools and equipment in an automotive workplace

AURTTM004 Assemble engine blocks and sub-assemblies

AURTTM008 Dismantle and evaluate engine blocks and sub-assemblies

AURTTM011 Recondition engine cylinder heads

Elective Units

AURAF103 Communicate effectively in an automotive workplace

AURAMA001 Work effectively with others in an automotive workplace

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR128 Diagnose and repair instruments and warning systems

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURETR132 Diagnose and repair automotive electrical systems

AURHTE001 Remove and install heavy vehicle engine assemblies

AURHTX104 Diagnose and repair heavy vehicle clutch systems

AURHTZ101 Diagnose and repair heavy vehicle emission control systems

AURMTE101 Test engines using a dynamometer

AURTTA009 Carry out mechanical pre-repair operations

AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives

AURTTF102 Inspect and service diesel fuel injection systems

AURTTF105 Diagnose and repair engine forced-induction systems

AURTTL001 Inspect and service CNG fuel systems

AURTTL102 Diagnose and repair CNG fuel systems

AURVTW101 Carry out manual metal arc welding on components

AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections

AURVTW109 Carry out basic gas metal arc welding

MEM05006 Perform brazing and or silver soldering*

MEM05007 Perform manual heating and thermal cutting*

MEM09002 Interpret technical drawing*

MEM11011 Undertake manual handling*

MEM12023 Perform engineering measurements*

MEM12024 Perform computations*

MEM13015 Work safely and effectively in manufacturing and engineering

MEM14006 Plan work activities*

MEM16006 Organise and communicate information*

MEM18001 Use hand tools*

MEM27004 Maintain and repair engine lubrication systems*

AUR30920 - Certificate III in Motor Sport Technology (Release 2)

Packaging Rules

Total number of units = 36

21 core units , plus

15 elective units , of which:

- all 15 units may be from the elective units listed below
- up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURETR123 Diagnose and repair spark ignition engine management systems

AURLTB103 Diagnose and repair light vehicle hydraulic braking systems

AURLTD105 Diagnose and repair light vehicle suspension systems

AURLTD106 Carry out light vehicle wheel alignment operations

AURLTE102 Diagnose and repair light vehicle engines

AURLTQ102 Diagnose and repair light vehicle drive shafts

AURLTX101 Diagnose and repair light vehicle manual transmissions

AURMBA002 Load and unload competition vehicles and support equipment

AURMDA002 Assist with officiating duties at motor sport events

AURMMA007 Follow motor sport event and team safety requirements

AURMMA101 Operate in a motor sport environment

AURMMA108 Coordinate operations of a motor sport team

AURMTA005 Perform pit lane and service area operations at motor sport events

AURMTA006 Perform torquing and fastening on motor sport competition vehicles

AURMTA007 Conduct non-destructive testing

AURMTA102 Assemble and prepare competition vehicles for motor sport events

AURMTA104 Prepare competition vehicles at motor sport events

AURMTA109 Collect and log motor sport data

AURMTS001 Construct hose and pipe assemblies for competition vehicles

AURTTA118 Develop and carry out diagnostic test strategies

Elective Units

AURASA102 Follow safe working practices in an automotive workplace

AURATA002 Read, interpret and apply engineering drawings

AURETD101 Diagnose and repair electronically controlled steering systems

AURETR006 Solder electrical wiring and circuits

AURETR010 Repair wiring harnesses and looms

AURETR017 Overhaul charging system alternators

AURETR018 Overhaul starting system motors

AURETR026 Remove, replace and program electrical and electronic units and assemblies

AURETR112 Test and repair basic electrical circuits

AURETR120 Diagnose and repair network electronic control systems

AURETR122 Diagnose and repair vehicle dynamic control systems
 AURETR124 Diagnose and repair compression ignition engine management systems
 AURETR125 Test, charge and replace batteries and jump-start vehicles
 AURETR128 Diagnose and repair instruments and warning systems
 AURETR129 Diagnose and repair charging systems
 AURETR130 Diagnose and repair starting systems
 AURETR131 Diagnose and repair ignition systems
 AURETR132 Diagnose and repair automotive electrical systems
 AURETR143 Diagnose and repair electronic body management systems
 AURETR144 Diagnose and repair integrated engine and transmission management systems
 AURETR236 Diagnose and repair electronically controlled suspension systems
 AURHTE102 Diagnose and repair heavy vehicle compression ignition engines
 AURHTX104 Diagnose and repair heavy vehicle clutch systems
 AURJTD103 Diagnose and repair motorcycle suspension systems
 AURJTD104 Diagnose and repair motorcycle steering systems
 AURJTY001 Repair and align motorcycle frames
 AURLTB001 Overhaul light vehicle braking system components
 AURLTD104 Diagnose and repair light vehicle steering systems
 AURLTF101 Diagnose and repair light vehicle mechanical fuel injection systems
 AURLTJ011 Select light vehicle tyres and wheels for specific applications
 AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes
 AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies
 AURLTQ101 Diagnose and repair light vehicle final drive assemblies
 AURLTX102 Diagnose and repair light vehicle automatic transmissions
 AURLTX103 Diagnose and repair light vehicle clutch systems
 AURMBA101 Transport light competition vehicles and support equipment
 AURMDA101 Develop and update motor sport industry knowledge
 AURMDA107 Act as a steward at motor sport events
 AURMGA101 Set up and dismantle temporary work location and equipment at motor sport events
 AURMGA102 Manage personal presentation and development in a motor sport environment
 AURMKA001 Manage motor sport data
 AURMLA001 Apply motor sport rules and regulations when officiating
 AURMLA003 Inspect vehicles and equipment at motor sport events for compliance
 AURMMA102 Manage the preparation of motor sport competition vehicles
 AURMSA001 Follow motor sport safety and risk management procedures
 AURMTD001 Test suspension dampers using a dynamometer
 AURMTD002 Prepare competition vehicle suspension
 AURMTE101 Test engines using a dynamometer
 AURMTF001 Analyse and repair performance carburetted fuel systems
 AURMTF002 Analyse and repair performance fuel injection systems
 AURMTJ001 Select and prepare motor sport competition vehicle tyres and wheels
 AURMTQ101 Analyse and repair faults in performance driveline systems
 AURTTA121 Diagnose complex system faults
 AURTTB015 Assemble and fit braking system components
 AURTTB101 Inspect and service braking systems
 AURTTC103 Diagnose and repair cooling systems
 AURTTD002 Inspect and service steering systems

AURTTD004 Inspect and service suspension systems
 AURTTD005 Overhaul steering system components
 AURTTE005 Overhaul engines
 AURTTE104 Inspect and service engines
 AURTTF007 Overhaul carburettor fuel system components
 AURTTF101 Inspect and service petrol fuel systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTJ011 Balance wheels and tyres
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURTTM003 Apply metal to rebuild engine components
 AURTTM004 Assemble engine blocks and sub-assemblies
 AURTTM008 Dismantle and evaluate engine blocks and sub-assemblies
 AURTTM010 Heat treat, straighten and reclaim engine components
 AURTTM011 Recondition engine cylinder heads
 AURTTQ001 Inspect and service final drive assemblies
 AURTTQ004 Overhaul final drive assemblies
 AURTTQ103 Inspect and service drive shafts
 AURTTT010 Fabricate exhaust systems and components
 AURTTX007 Overhaul clutch assemblies
 AURTTX008 Overhaul manual transmissions
 AURTTX009 Overhaul automatic transmissions
 AURTTX102 Inspect and service manual transmissions
 AURTTX103 Inspect and service automatic transmissions
 AURVTA002 Remove and replace vehicle supplementary restraint systems
 AURVTW002 Carry out oxyacetylene brazing of components
 AURVTW006 Carry out thermoplastic welding on vehicle trim components
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
 AURVTW101 Carry out manual metal arc welding on components
 AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
 AURVTW104 Carry out tungsten inert gas welding
 AURVTW105 Carry out spot welding
 AURVTW109 Carry out basic gas metal arc welding
 MEM07005 Perform general machining*
 MEM09002 Interpret technical drawing*
 MEM11011 Undertake manual handling*
 MEM12023 Perform engineering measurements*
 MEM12024 Perform computations*
 MEM13015 Work safely and effectively in manufacturing and engineering
 MEM14006 Plan work activities*
 MEM16006 Organise and communicate information*
 MEM18001 Use hand tools*
 MEM18002 Use power tools/hand held operations*
 MEM30012A Apply mathematical techniques in a manufacturing engineering or related environment

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
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MEM07005 Perform general machining	MEM09002 Interpret technical drawing MEM11011 Undertake manual handling MEM12023 Perform engineering measurements MEM12024 Perform computations MEM13015 Work safely and effectively in manufacturing and engineering MEM14006 Plan work activities MEM16006 Organise and communicate information MEM18001 Use hand tools
MEM09002 Interpret technical drawing	MEM12023 Perform engineering measurements MEM12024 Perform computations MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM11011 Undertake manual handling	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM12023 Perform engineering measurements	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM12024 Perform computations	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM14006 Plan work activities	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering
MEM18001 Use hand tools	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM18002 Use power tools/hand held operations	MEM11011 Undertake manual handling MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information

AUR30520 - Certificate III in Marine Mechanical Technology (Release 3)

Packaging Rules

Total number of units = 30

11 core units

19 elective units , of which:

- 1 unit must be from one of the Specialist Elective Groups A or B below
- of the remaining units required to make the up the elective unit total:
- all 18 may be from the general elective units listed below
- up to 5 may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURRTE008 Install marine engines, controls and instruments

AURRTR007 Install marine electrical systems and components

AURRTR106 Diagnose and repair marine electrical systems

AURTTE001 Apply knowledge of engine science

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Specialist Elective Units

Group A: Marine outboard engines

AURRTE002 Inspect and service marine outboard engines

Group B: Marine inboard engines

AURRTE003 Inspect and service marine inboard engines

General Elective Units

AURAF001 Use numbers in an automotive workplace

AURETB101 Diagnose and repair electric braking systems

AURETK002 Use and maintain electrical test equipment in an automotive workplace

AURETR006 Solder electrical wiring and circuits

AURETR009 Install vehicle lighting and wiring systems

AURETR011 Install basic ancillary electrical systems and components

AURETR026 Remove, replace and program electrical and electronic units and assemblies

AURETR115 Inspect, test and service batteries

AURETR121 Diagnose, repair and replace electronic management, monitoring and tracking systems

AURETR123 Diagnose and repair spark ignition engine management systems

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR128 Diagnose and repair instruments and warning systems

AURETR131 Diagnose and repair ignition systems
 AURETR132 Diagnose and repair automotive electrical systems
 AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems
 AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines
 AURHTZ101 Diagnose and repair heavy vehicle emission control systems
 AURLTB103 Diagnose and repair light vehicle hydraulic braking systems
 AURRTC101 Diagnose and repair marine exhaust and cooling systems
 AURRTD101 Diagnose and repair marine steering systems
 AURRTE011 Overhaul two and four-stroke cycle marine outboard engines
 AURRTE106 Diagnose and repair marine outboard engines
 AURRTE107 Diagnose and repair marine inboard engines
 AURRTF001 Diagnose and repair petrol and diesel marine fuel systems
 AURRTQ001 Inspect and service marine inboard propeller drive systems
 AURRTQ002 Inspect and service marine jet drive propulsion systems
 AURRTQ005 Install marine jet drive propulsion systems
 AURRTQ104 Diagnose and repair marine inboard propeller drive systems
 AURRTQ106 Diagnose and repair marine jet drive propulsion systems
 AURRTR108 Diagnose and repair marine network electronic control systems
 AURRTX001 Inspect and service marine outboard and stern drive transmissions
 AURRTX002 Inspect and service marine inboard transmissions
 AURRTX103 Diagnose and repair marine outboard and stern drive transmissions
 AURRTX104 Diagnose and repair marine inboard transmissions
 AURTGA001 Drive and manoeuvre trailers
 AURTTA010 Service and repair trailers up to 4.5 tonnes
 AURTTA113 Diagnose and repair hydraulic systems
 AURTTA118 Develop and carry out diagnostic test strategies
 AURTTA121 Diagnose complex system faults
 AURTTB101 Inspect and service braking systems
 AURTTF102 Inspect and service diesel fuel injection systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
 AURVTW101 Carry out manual metal arc welding on components
 AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
 BSBPEF202 Plan and apply time management
 BSBPEF301 Organise personal work priorities
 MEM09002 Interpret technical drawing*
 MEM12023 Perform engineering measurements*
 MEM12024 Perform computations*
 MEM13015 Work safely and effectively in manufacturing and engineering
 MEM16006 Organise and communicate information*
 TLID1001 Shift materials safely using manual handling methods
 TLILIC0003 Licence to operate a forklift truck

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT(S)
MEM09002 Interpret technical drawing	MEM12023 Perform engineering measurements MEM12024 Perform computations

	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM12023 Perform engineering measurements	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM12024 Perform computations	MEM13015 Work safely and effectively in manufacturing and engineering MEM16006 Organise and communicate information
MEM16006 Organise and communicate information	MEM13015 Work safely and effectively in manufacturing and engineering

AUR31220 - Certificate III in Mobile Plant Technology (Release 2)

Packaging Rules

Total number of units = 36

9 core units , plus

27 elective units , of which:

- all units in one of the Specialist Elective Groups A to C must be chosen
- of the remaining units required to make up the unit total:
- all may be from the Specialist Elective Groups and general elective units listed below
- up to **6** may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Specialisations

Where relevant, specialisations can be used in this qualification for:

- Mobile Plant Equipment
- Forklift
- Elevating Work Platform

The achievement of a specialisation will be identified on testamurs as follows:

- AUR31220 Certificate III in Mobile Plant Technology (Mobile Plant Equipment)
- AUR31220 Certificate III in Mobile Plant Technology (Forklift)
- AUR31220 Certificate III in Mobile Plant Technology (Elevating Work Platform)

Mobile Plant Equipment specialisation

Select all units listed in Specialist Elective Group A.

Forklift specialisation

Select all units listed in Specialist Elective Group B.

Elevating Work Platform specialisation

Select all units listed in Specialist Elective Group C.

Core Units

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURTTA006 Inspect and service hydraulic systems

AURTTA104 Carry out servicing operations

AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives

AURTTA118 Develop and carry out diagnostic test strategies

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Specialist Elective Units

Group A: Mobile Plant Equipment

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURHTE102 Diagnose and repair heavy vehicle compression ignition engines
AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems
AURKTA005 Inspect, service and repair track type drive and support systems
AURKTA111 Diagnose and repair mobile plant hydraulic systems
AURKTB101 Diagnose and repair mobile plant braking systems
AURKTD102 Diagnose and repair mobile plant steering systems
AURKTQ101 Diagnose and repair mobile plant final drive assemblies
AURKTX101 Diagnose and repair powershift transmissions

AURTTC103 Diagnose and repair cooling systems

AURTTF105 Diagnose and repair engine forced-induction systems

Group B: Forklift

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURNTA001 Inspect, service and repair forklift mast assemblies

AURNB101 Diagnose and repair forklift hydraulic braking systems

AURNTD101 Diagnose and repair forklift hydrostatic steering systems

AURTTA113 Diagnose and repair hydraulic systems

AURTTB101 Inspect and service braking systems

AURTTC103 Diagnose and repair cooling systems

AURTTE104 Inspect and service engines

Group C: Elevating Work Platform

AURHTE102 Diagnose and repair heavy vehicle compression ignition engines

AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems

AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies

AURHTQ103 Diagnose and repair heavy vehicle drive shafts

AURLTB103 Diagnose and repair light vehicle hydraulic braking systems

AURTTA113 Diagnose and repair hydraulic systems

AURTTB101 Inspect and service braking systems

AURTTE104 Inspect and service engines

AURTTK001 Use and maintain measuring equipment in an automotive workplace

AURVTW101 Carry out manual metal arc welding on components

AURVTW109 Carry out basic gas metal arc welding

General Elective Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURFA103 Communicate effectively in an automotive workplace

AURATA002 Read, interpret and apply engineering drawings

AURETH002 Service and maintain battery electric vehicles*

AURETH101 Depower and reinitialise battery electric vehicles

AURETK002 Use and maintain electrical test equipment in an automotive workplace

AURETR005 Install automotive security systems and components

AURETR007 Apply knowledge of automotive electrical circuits and wiring systems

AURETR010 Repair wiring harnesses and looms

AURETR011 Install basic ancillary electrical systems and components

AURETR019 Inspect, service and repair AC electric motor drive systems

AURETR021 Inspect, service and repair electronic management, monitoring and tracking systems

AURETR123 Diagnose and repair spark ignition engine management systems

AURETR124 Diagnose and repair compression ignition engine management systems
 AURETR128 Diagnose and repair instruments and warning systems
 AURETR129 Diagnose and repair charging systems
 AURETR130 Diagnose and repair starting systems
 AURETR131 Diagnose and repair ignition systems
 AURETR132 Diagnose and repair automotive electrical systems
 AURETR144 Diagnose and repair integrated engine and transmission management systems
 AURETU103 Service air conditioning and HVAC systems
 AURETU104 Diagnose and repair air conditioning and HVAC components
 AURETU105 Retrofit automotive air conditioning and HVAC systems
 AURHTB101 Diagnose and repair heavy vehicle air braking systems
 AURHTE001 Remove and install heavy vehicle engine assemblies
 AURHTE102 Diagnose and repair heavy vehicle compression ignition engines
 AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems
 AURHTJ103 Remove, inspect and refit heavy vehicle wheel and tyre assemblies
 AURHTJ106 Remove, inspect, repair and refit heavy vehicle tyres and tubes
 AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines
 AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies
 AURHTQ103 Diagnose and repair heavy vehicle drive shafts
 AURHTX002 Inspect, test and replace heavy vehicle automatic transmissions
 AURHTX104 Diagnose and repair heavy vehicle clutch systems
 AURHTZ101 Diagnose and repair heavy vehicle emission control systems
 AURKTA001 Synchronise plant and equipment
 AURKTA005 Inspect, service and repair track type drive and support systems
 AURKTA111 Diagnose and repair mobile plant hydraulic systems
 AURKTB101 Diagnose and repair mobile plant braking systems
 AURKTD101 Diagnose and repair mobile plant suspension systems
 AURKTD102 Diagnose and repair mobile plant steering systems
 AURKTJ012 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies
 AURKTJ016 Use earthmoving and off-the-road tyre handlers
 AURKTQ101 Diagnose and repair mobile plant final drive assemblies
 AURKTR101 Diagnose and repair electronic over hydraulic control systems
 AURKTX101 Diagnose and repair powershift transmissions
 AURKTX104 Diagnose and repair continuously variable transmissions
 AURLTB103 Diagnose and repair light vehicle hydraulic braking systems
 AURLTE001 Remove and install light vehicle engine assemblies
 AURLTE102 Diagnose and repair light vehicle engines
 AURLTZ101 Diagnose and repair light vehicle emission control systems
 AURNTA001 Inspect, service and repair forklift mast assemblies
 AURNTB101 Diagnose and repair forklift hydraulic braking systems
 AURNTD101 Diagnose and repair forklift hydrostatic steering systems
 AURTTA007 Inspect, service and repair pneumatic systems
 AURTTA009 Carry out mechanical pre-repair operations
 AURTTA011 Install hydraulic systems to specified applications
 AURTTA012 Fabricate and install fluid power hose assemblies
 AURTTA014 Assemble and install pneumatic system components
 AURTTA017 Carry out vehicle safety inspections

AURTTA113 Diagnose and repair hydraulic systems
 AURTTB004 Inspect and service air braking systems
 AURTTB006 Inspect, service and repair auxiliary braking systems
 AURTTB015 Assemble and fit braking system components
 AURTTB101 Inspect and service braking systems
 AURTTC103 Diagnose and repair cooling systems
 AURTTC001 Inspect and service cooling systems
 AURTTD002 Inspect and service steering systems
 AURTTD004 Inspect and service suspension systems
 AURTTE005 Overhaul engines
 AURTTE104 Inspect and service engines
 AURTTF003 Overhaul diesel fuel injection system components
 AURTTF101 Inspect and service petrol fuel systems
 AURTTF102 Inspect and service diesel fuel injection systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTF106 Diagnose and repair petrol carburettor systems
 AURTTJ011 Balance wheels and tyres
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURTTL001 Inspect and service CNG fuel systems
 AURTTL003 Install CNG fuel systems
 AURTTL007 Inspect and service LPG fuel systems
 AURTTL009 Install LPG fuel systems
 AURTTL102 Diagnose and repair CNG fuel systems
 AURTTL104 Inspect and service LNG fuel systems
 AURTTL105 Diagnose and repair LNG fuel systems
 AURTTL108 Diagnose and repair LPG fuel systems
 AURTTQ001 Inspect and service final drive assemblies
 AURTTQ103 Inspect and service drive shafts
 AURTTW001 Carry out soft soldering techniques
 AURTTX102 Inspect and service manual transmissions
 AURTTX103 Inspect and service automatic transmissions
 AURTTX104 Inspect and service hydrostatic transmissions
 AURTTX106 Diagnose and repair hydrostatic transmissions
 AURTTZ102 Diagnose and repair exhaust systems
 AURVTW002 Carry out oxyacetylene brazing of components
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
 AURVTW101 Carry out manual metal arc welding on components
 AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
 AURVTW104 Carry out tungsten inert gas welding
 AURVTW109 Carry out basic gas metal arc welding
 RIIHAN301E Operate elevating work platform
 TLILIC0003 Licence to operate a forklift truck
 TLILIC0005 Licence to operate a boom-type elevating work platform (boom length 11 metres or more)

*Note the following prerequisite unit requirements.

UNIT IN THIS QUALIFICATION	PREREQUISITE UNIT
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AURETH002 Service and maintain battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
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AUR30420 - Certificate III in Agricultural Mechanical Technology (Release 3)

Packaging Rules

Total number of units = 36

21 core units , plus

15 elective units , of which:

- all 15 units may be from the elective units listed below
- up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURETR129 Diagnose and repair charging systems

AURETR130 Diagnose and repair starting systems

AURHTE102 Diagnose and repair heavy vehicle compression ignition engines

AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems

AURKTA111 Diagnose and repair mobile plant hydraulic systems

AURKTB101 Diagnose and repair mobile plant braking systems

AURKTD102 Diagnose and repair mobile plant steering systems

AURKTQ101 Diagnose and repair mobile plant final drive assemblies

AURKTX101 Diagnose and repair powershift transmissions

AURTTA104 Carry out servicing operations

AURTTA118 Develop and carry out diagnostic test strategies

AURTTB101 Inspect and service braking systems

AURTTC103 Diagnose and repair cooling systems

AURTTE104 Inspect and service engines

AURTTF102 Inspect and service diesel fuel injection systems

AURTTK102 Use and maintain tools and equipment in an automotive workplace

Elective Units

AURAF103 Communicate effectively in an automotive workplace

AURETR051 Diagnose, repair and replace precision agriculture systems

AURETR120 Diagnose and repair network electronic control systems

AURETR121 Diagnose, repair and replace electronic management, monitoring and tracking systems

AURETR124 Diagnose and repair compression ignition engine management systems

AURETR132 Diagnose and repair automotive electrical systems

AURETU103 Service air conditioning and HVAC systems

AURETU104 Diagnose and repair air conditioning and HVAC components

AURETU105 Retrofit automotive air conditioning and HVAC systems

AURHTD103 Diagnose and repair heavy commercial vehicle suspension systems
 AURHTE001 Remove and install heavy vehicle engine assemblies
 AURHTJ103 Remove, inspect and refit heavy vehicle wheel and tyre assemblies
 AURHTJ104 Remove, inspect, repair and refit agricultural equipment tyres and tubes
 AURHTJ106 Remove, inspect, repair and refit heavy vehicle tyres and tubes
 AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines
 AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies
 AURHTQ103 Diagnose and repair heavy vehicle drive shafts
 AURHTX101 Diagnose and repair heavy vehicle manual transmissions
 AURHTX104 Diagnose and repair heavy vehicle clutch systems
 AURHTZ101 Diagnose and repair heavy vehicle emission control systems
 AURKTA001 Synchronise plant and equipment
 AURKTA002 Inspect, service and repair crop harvesting equipment
 AURKTA003 Inspect, service and repair crop planting and seeding equipment
 AURKTA004 Inspect, service and repair spraying and spreading equipment
 AURKTA005 Inspect, service and repair track type drive and support systems
 AURKTA010 Inspect, service and repair hay cutting, raking and baling equipment
 AURKTD101 Diagnose and repair mobile plant suspension systems
 AURKTX104 Diagnose and repair continuously variable transmissions
 AURTTA006 Inspect and service hydraulic systems
 AURTTA007 Inspect, service and repair pneumatic systems
 AURTTA011 Install hydraulic systems to specified applications
 AURTTA012 Fabricate and install fluid power hose assemblies
 AURTTA014 Assemble and install pneumatic system components
 AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives
 AURTTB004 Inspect and service air braking systems
 AURTTD002 Inspect and service steering systems
 AURTTD004 Inspect and service suspension systems
 AURTTF105 Diagnose and repair engine forced-induction systems
 AURTTK001 Use and maintain measuring equipment in an automotive workplace
 AURTTL003 Install CNG fuel systems
 AURTTL009 Install LPG fuel systems
 AURTTL104 Inspect and service LNG fuel systems
 AURTTL105 Diagnose and repair LNG fuel systems
 AURTTQ001 Inspect and service final drive assemblies
 AURTTQ103 Inspect and service drive shafts
 AURTTX102 Inspect and service manual transmissions
 AURTTX104 Inspect and service hydrostatic transmissions
 AURTTX106 Diagnose and repair hydrostatic transmissions
 AURTTZ102 Diagnose and repair exhaust systems
 AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting
 AURVTW101 Carry out manual metal arc welding on components
 AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections
 AURVTW104 Carry out tungsten inert gas welding
 AURVTW109 Carry out basic gas metal arc welding

AUR31020 - Certificate III in Automotive Sales (Release 1)

Packaging Rules

Total number of units = 20

8 core units , plus

12 elective units , of which:

- **6** units must be from one of the Specialist Elective Groups A or B below
- of the remaining units required to make up the elective unit total:
- up to **6** may be from the Specialist Elective Groups and/or the general elective units listed below
- up to **4** may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURACA101 Respond to customer needs and enquiries in an automotive workplace

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURAF104 Resolve routine problems in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURSAA001 Process customer complaints in an automotive workplace

AURSCA105 Sell automotive products and services

AURSCA106 Promote automotive products and services

AURSLA001 Comply with legal requirements when selling automotive products and services

Specialist Elective Units

Group A: Parts Interpreting

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURSBA001 Carry out warehousing procedures in an automotive workplace

AURSBA102 Identify and match uncommon automotive parts

AURSCA101 Select and supply automotive parts and products

BSBPRO401 Develop product knowledge

BSBTEC201 Use business software applications

SIRRINV002 Control stock

TLIA2012 Pick and process orders

Group B: Vehicle, Farm Machinery and Motorcycles Sales

AURSCA007 Determine used motor vehicle stock requirements

AURSCA008 Wholesale used motor vehicle stock

AURSCA102 Present automotive products and services for sale

AURSCA103 Apply sales procedures in an automotive workplace

AURSCA109 Provide vehicle technology information

BSBSLS407 Identify and plan sales prospects

BSBSLS408 Present, secure and support sales solutions

General Elective Units

AURACA103 Build customer relations in an automotive workplace

AURAF001 Use numbers in an automotive workplace
AURAF002 Read and respond to automotive workplace information
AURAF103 Communicate effectively in an automotive workplace
AURAMA003 Conduct information sessions in an automotive workplace
AURAMA004 Maintain business image in an automotive workplace
AURAMA102 Communicate business information in an automotive workplace
AURAQ001 Contribute to quality work outcomes in an automotive workplace
AURSCA007 Determine used motor vehicle stock requirements
AURSCA008 Wholesale used motor vehicle stock
AURSCA010 Appraise and purchase used motor vehicles for sale
AURSCA101 Select and supply automotive parts and products
AURSCA102 Present automotive products and services for sale
AURSCA104 Carry out cash and non-cash payment operations
AURSCA111 Conduct online transactions in an automotive workplace
AURSCP101 Provide information to customers on automotive refinishing products
BSBFIN401 Report on financial activity
BSBWHS332X Apply infection prevention and control procedures to own work activities
SIRRINV001 Receive and handle retail stock
SIRRMER003 Coordinate visual merchandising activities
SIRRRTF001 Balance and secure point-of-sale terminal
SIRXSLS002 Follow point-of-sale procedures
TAEDEL301 Provide work skill instruction
TLIA2012 Pick and process orders
TLIA2020 Replenish stock

AUR40816 - Certificate IV in Automotive Mechanical Overhauling (Release 1)

Packaging Rules

Total number of units = 10

1 core unit, plus

9 elective units, of which:

- up to **9** units may be chosen from the Elective Units listed below
- up to **2** units may be chosen from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURTTA021	Diagnose complex system faults

Elective Units

Unit code	Unit title
AURETR017	Overhaul charging system alternators
AURETR018	Overhaul starting system motors
AURETU007	Overhaul air conditioning and HVAC system compressors
AURHTB003	Overhaul hydraulic and air over hydraulic braking system components
AURHTB004	Overhaul air braking system components
AURHTD004	Carry out heavy vehicle wheel alignment operations
AURLTB001	Overhaul light vehicle braking system components
AURLTD006	Carry out light vehicle wheel alignment operations
AURMTA007	Conduct non-destructive testing
AURMTE001	Test engines using a dynamometer
AURPTE004	Overhaul outdoor power equipment engines
AURRTE011	Overhaul two and four-stroke cycle marine outboard engines
AURTTD005	Overhaul steering system components
AURTTE005	Overhaul engines
AURTTF003	Overhaul diesel fuel injection system components
AURTTF007	Overhaul carburettor fuel system components
AURTTM001	Operate and monitor computer numerical control machines
AURTTM002	Repair bearing tunnels and connecting rods in engines
AURTTM003	Apply metal to rebuild engine components
AURTTM004	Assemble engine blocks and sub-assemblies
AURTTM005	Balance rotating and reciprocating engine components

AURTTM006	Perform advanced machining and blueprinting of engine components
AURTTM007	Carry out crankshaft grinding
AURTTM008	Dismantle and evaluate engine blocks and sub-assemblies
AURTTM009	Fit sleeves and bore and hone engine cylinders
AURTTM010	Heat treat, straighten and reclaim engine components
AURTTM011	Recondition engine cylinder heads
AURTTQ004	Overhaul final drive assemblies
AURTTW003	Carry out machining operations
AURTTX007	Overhaul clutch assemblies
AURTTX008	Overhaul manual transmissions
AURTTX009	Overhaul automatic transmissions
AURTTX010	Overhaul hydrostatic transmissions

AUR40820 - Certificate IV in Automotive Mechanical Overhauling (Release 2)

Packaging Rules

Total number of units = 10

1 core unit , plus

9 elective units , of which:

- all 9 units may be from the elective units listed below
- up to 2 units may be from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

AURTTA121 Diagnose complex system faults

Elective Units

AURETR017 Overhaul charging system alternators

AURETR018 Overhaul starting system motors

AURETU007 Overhaul air conditioning and HVAC system compressors

AURHTB003 Overhaul hydraulic and air over hydraulic braking system components

AURHTD104 Carry out heavy vehicle wheel alignment operations

AURLTB001 Overhaul light vehicle braking system components

AURLTD106 Carry out light vehicle wheel alignment operations

AURMTA007 Conduct non-destructive testing

AURMTE101 Test engines using a dynamometer

AURPTE104 Overhaul outdoor power equipment engines

AURRTE011 Overhaul two and four-stroke cycle marine outboard engines

AURTTD005 Overhaul steering system components

AURTTE005 Overhaul engines

AURTTF003 Overhaul diesel fuel injection system components

AURTTF007 Overhaul carburettor fuel system components

AURTTM001 Operate and monitor computer numerical control machines

AURTTM002 Repair bearing tunnels and connecting rods in engines

AURTTM003 Apply metal to rebuild engine components

AURTTM004 Assemble engine blocks and sub-assemblies

AURTTM005 Balance rotating and reciprocating engine components

AURTTM006 Perform advanced machining and blueprinting of engine components

AURTTM007 Carry out crankshaft grinding

AURTTM008 Dismantle and evaluate engine blocks and sub-assemblies

AURTTM009 Fit sleeves and bore and hone engine cylinders

AURTTM010 Heat treat, straighten and reclaim engine components

AURTTM011 Recondition engine cylinder heads

AURTTQ004 Overhaul final drive assemblies

AURTTW003 Carry out machining operations

AURTTX007 Overhaul clutch assemblies

AURTTX008 Overhaul manual transmissions

AUR40320 - Certificate IV in Motor Sport Technology (Release 2)

Packaging Rules

Total number of units = 10

1 core unit , plus

9 elective units , of which:

- all 9 units may be from the elective units listed below
- up to 2 units may be from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course.

Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.

Core Units

BSBWHS411 Implement and monitor WHS policies, procedures and programs

Elective Units

AURAMA006 Contribute to planning and implementing business improvement in an automotive workplace

AURETR112 Test and repair basic electrical circuits

AURETR123 Diagnose and repair spark ignition engine management systems

AURLTB001 Overhaul light vehicle braking system components

AURLTD105 Diagnose and repair light vehicle suspension systems

AURLTQ101 Diagnose and repair light vehicle final drive assemblies

AURLTQ102 Diagnose and repair light vehicle drive shafts

AURLTX101 Diagnose and repair light vehicle manual transmissions

AURMCA101 Manage motor sport team media liaison

AURMCA102 Manage motor sport team promotional partnerships and marketing

AURMGA102 Manage personal presentation and development in a motor sport environment

AURMKA001 Manage motor sport data

AURMMA102 Manage the preparation of motor sport competition vehicles

AURMMA103 Manage motor sport operations

AURMMA104 Manage motor sport team development

AURMTA007 Conduct non-destructive testing

AURMTA008 Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles

AURMTA103 Determine material suitability for competition vehicle components

AURMTA109 Collect and log motor sport data

AURMTD001 Test suspension dampers using a dynamometer

AURMTD002 Prepare competition vehicle suspension

AURMTE101 Test engines using a dynamometer

AURMTF001 Analyse and repair performance carburetted fuel systems

AURMTF002 Analyse and repair performance fuel injection systems

AURMTJ001 Select and prepare motor sport competition vehicle tyres and wheels

AURMTQ101 Analyse and repair faults in performance driveline systems

AURTTA121 Diagnose complex system faults

AURTTD004 Inspect and service suspension systems

AURTTD005 Overhaul steering system components
AURTTE005 Overhaul engines
AURTTF003 Overhaul diesel fuel injection system components
AURTTF007 Overhaul carburettor fuel system components
AURTTF101 Inspect and service petrol fuel systems
AURTTF106 Diagnose and repair petrol carburettor systems
AURTTQ004 Overhaul final drive assemblies
AURTTX007 Overhaul clutch assemblies
AURTTX008 Overhaul manual transmissions
AURTTX009 Overhaul automatic transmissions
AURTTX011 Overhaul torque converters
MEM30012A Apply mathematical techniques in a manufacturing engineering or related environment
SISSPAR006 Prepare and present athlete sponsorship proposals
SITXMPR006 Obtain and manage sponsorship

AUR40116 - Certificate IV in Automotive Management (Release 1)

Packaging Rules

Total number of units = 10

6 core units, plus

4 elective units, of which:

- up to 4 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURACA003	Build customer relations in an automotive workplace
AURAEA004	Manage environmental and sustainability best practice in an automotive workplace
AURAMA004	Maintain business image in an automotive workplace
AURAMA005	Manage complex customer issues in an automotive workplace
BSBSMB407	Manage a small team
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements

Elective Units

Unit code	Unit title
AURAAA002	Determine retail rates for automotive products and services
AURAKA002	Adapt work processes to new technologies in an automotive workplace
AURALA001	Comply with legal aspects of a service and repair contract in an automotive workplace
AURAMA003	Conduct information sessions in an automotive workplace
AURAQA003	Maintain quality processes in an automotive workplace
AURATA005	Estimate and quote automotive mechanical and electrical repairs
BSBITS401	Maintain business technology
BSBLDR402	Lead effective workplace relationships
BSBSMB406	Manage small business finances

BSBWOR404	Develop work priorities
FNSASIC302	Develop, present and negotiate client solutions
TAEDEL404	Mentor in the workplace

AUR40216 - Certificate IV in Automotive Mechanical Diagnosis (Release 1)

Packaging Rules

Total number of units = 10

1 core unit, plus

9 elective units, of which:

- up to 9 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title	Prerequisite unit
AURTTA021	Diagnose complex system faults	

Elective Units

Unit code	Unit title	Prerequisite unit
AURETH003	Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	AURETH001
AURETH004	Diagnose and repair traction motor speed control systems in battery electric vehicles	AURETH001
AURETH005	Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH001
AURETH006	Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AURETH001
AURETH007	Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH001
AURETH008	Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	AURETH001
AURETH009	Diagnose and repair DC to DC converters in battery electric vehicles	AURETH001 AURETR025
AURETH010	Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AURETR025
AURETR037	Diagnose complex faults in light vehicle safety systems	
AURETU006	Diagnose complex faults in air conditioning and HVAC systems	

AURHTB006	Diagnose complex faults in heavy commercial vehicle braking systems	
AURHTD006	Diagnose complex faults in heavy commercial vehicle steering and suspension systems	
AURHTE003	Diagnose complex faults in heavy vehicle diesel engines	
AURHTX006	Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	
AURJTD005	Diagnose complex faults in motorcycle steering and suspension systems	
AURJTE002	Diagnose complex faults in motorcycle engine and transmission systems	
AURKTA009	Diagnose complex faults in mobile plant hydraulic systems	
AURKTB003	Diagnose complex faults in mobile plant braking systems	
AURKTD005	Diagnose complex faults in mobile plant steering and suspension systems	
AURKTX003	Diagnose complex faults in mobile plant transmission and driveline systems	
AURLTB004	Diagnose complex faults in light vehicle braking systems	
AURLTD009	Diagnose complex faults in light vehicle steering and suspension systems	
AURLTE004	Diagnose complex faults in light vehicle petrol engines	
AURLTE005	Diagnose complex faults in light vehicle diesel engines	
AURLTX004	Diagnose complex faults in light vehicle automatic transmission and driveline systems	
AURMTA007	Conduct non-destructive testing	
AURMTE001	Test engines using a dynamometer	
AURMTF001	Analyse and repair performance carburetted fuel systems	
AURMTF002	Analyse and repair performance fuel injection systems	
AURMTQ001	Analyse and repair faults in performance driveline systems	
AURTTA025	Diagnose complex faults in vehicle integrated stability control systems	
AURTTA026	Diagnose complex faults in electronic over hydraulic systems	
AURTTL011	Diagnose complex faults in CNG fuel systems	
AURTTL012	Diagnose complex faults in LNG fuel systems	
AURTTL013	Diagnose complex faults in LPG fuel systems	
AURTTR001	Diagnose complex faults in engine management systems	

AUR40416 - Certificate IV in Automotive Performance Enhancement (Release 1)

Packaging Rules

Total number of units = 10

3 core units, plus

7 elective units, of which:

- up to 7 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURMTE001	Test engines using a dynamometer
AURMTF002	Analyse and repair performance fuel injection systems
AURTTA021	Diagnose complex system faults

Elective Units

Unit code	Unit title
AURAEA003	Monitor environmental and sustainability best practice in an automotive workplace
AURAF006	Conduct research and present technical reports
AURAF007	Develop and document specifications and procedures
AURAMA006	Contribute to planning and implementing business improvement in an automotive workplace
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR033	Develop and apply network electronic control system modifications
AURETR034	Develop and apply electrical system modifications
AURLTB001	Overhaul light vehicle braking system components
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLTQ001	Diagnose and repair light vehicle final drive assemblies
AURLTQ002	Diagnose and repair light vehicle drive shafts
AURLTX001	Diagnose and repair light vehicle manual transmissions
AURMTA003	Determine material suitability for competition vehicle components
AURMTA007	Conduct non-destructive testing
AURMTA008	Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles

AURMTD001	Test suspension dampers using a dynamometer
AURMTD002	Prepare competition vehicle suspension
AURMTF001	Analyse and repair performance carburetted fuel systems
AURMTJ001	Select and prepare motor sport competition vehicle tyres and wheels
AURMTQ001	Analyse and repair faults in performance driveline systems
AURTNA001	Estimate and quote automotive vehicle or machinery modifications
AURTTA022	Develop and apply mechanical system modifications
AURTTA023	Develop and apply hydraulic system modifications
AURTTD004	Inspect and service suspension systems
AURTTD005	Overhaul steering system components
AURTTE005	Overhaul engines
AURTTF001	Inspect and service petrol fuel systems
AURTTF006	Diagnose and repair petrol carburettor systems
AURTTF007	Overhaul carburettor fuel system components
AURTTL015	Develop and apply gas fuel system modifications
AURTTQ004	Overhaul final drive assemblies
AURTTX007	Overhaul clutch assemblies
AURTTX008	Overhaul manual transmissions
AURTTX009	Overhaul automatic transmissions
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
MEM30012A	Apply mathematical techniques in a manufacturing engineering or related environment

AUR50116 - Diploma of Automotive Management (Release 1)

Packaging Rules

Total number of units = 12

6 core units, plus

6 elective units, of which:

- up to 6 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAEA004	Manage environmental and sustainability best practice in an automotive workplace
AURAMA005	Manage complex customer issues in an automotive workplace
AURAMA006	Contribute to planning and implementing business improvement in an automotive workplace
BSBFIM501	Manage budgets and financial plans
BSBMGT502	Manage people performance
BSBWHS501	Ensure a safe workplace

Elective Units

Unit code	Unit title
AURAAA002	Determine retail rates for automotive products and services
BSBCUS501	Manage quality customer service
BSBFIA401	Prepare financial reports
BSBFRA403	Manage relationship with franchisor
BSBHRM405	Support the recruitment, selection and induction of staff
BSBHRM505	Manage remuneration and employee benefits
BSBINN502	Build and sustain an innovative work environment
BSBLED401	Develop teams and individuals
BSBMGT517	Manage operational plan
BSBMKG523	Design and develop an integrated marketing communication plan
BSBPUR402	Negotiate contracts
BSBWOR501	Manage personal work priorities and professional development
BSBWOR502	Lead and manage team effectiveness
SITXADM004A	Plan and manage meetings
TLIA4005	Check and evaluate records and documentation

AUR50316 - Diploma of Motor Sport Technology (Release 1)

Packaging Rules

Total number of units = 9

3 core units, plus

6 elective units, of which:

- up to 6 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURAMA006	Contribute to planning and implementing business improvement in an automotive workplace
AURMMA003	Manage motor sport operations
AURMMA004	Manage motor sport team development

Elective Units

Unit code	Unit title
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETR034	Develop and apply electrical system modifications
AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems
AURMCA001	Manage motor sport team media liaison
AURMCA002	Manage motor sport team promotional partnerships and marketing
AURMMA005	Manage team pit lane and service area operations at motor sport events
AURMMA006	Develop and implement race strategies for motor sport events

AURMTA003	Determine material suitability for competition vehicle components
AURMTA008	Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles
AURTTA022	Develop and apply mechanical system modifications
BSBWHS401	Implement and monitor WHS policies, procedures and programs to meet legislative requirements
MSAENV672B	Develop workplace policy and procedures for environmental sustainability

AUR50216 - Diploma of Automotive Technology (Release 2)

Packaging Rules

Total number of units = 12

1 core unit, plus

11 elective units, of which:

- up to 11 units may be chosen from the Elective Units listed below
- up to 2 units may be chosen from a Certificate IV qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

Core Units

Unit code	Unit title
AURFA007	Develop and document specifications and procedures

Elective Units

Unit code	Unit title
AURFA006	Conduct research and present technical reports
AURETA001	Analyse and evaluate electrical and electronic faults in electronic over hydraulic systems
AURETA002	Analyse and evaluate electrical and electronic faults in body management systems
AURETA003	Analyse and evaluate electrical and electronic faults in monitoring and protection systems
AURETA004	Analyse and evaluate electrical and electronic faults in convenience and entertainment systems
AURETA005	Analyse and evaluate electrical and electronic faults in theft-deterrent systems
AURETA006	Analyse and evaluate electrical and electronic faults in air conditioning and HVAC systems
AURETB002	Analyse and evaluate electrical and electronic faults in dynamic control management systems
AURETE001	Analyse and evaluate electrical and electronic faults in engine management systems
AURETH013	Analyse and evaluate electrical and electronic faults in HEV and BEV management systems
AURETR033	Develop and apply network electronic control system modifications
AURETR034	Develop and apply electrical system modifications

AURETX001	Analyse and evaluate electrical and electronic faults in driveline management systems
AURHTB005	Analyse and evaluate faults in heavy commercial vehicle braking systems
AURHTD005	Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems
AURHTE004	Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems
AURHTX005	Analyse and evaluate faults in heavy commercial vehicle transmission and driveline systems
AURJTA003	Analyse and evaluate faults in motorcycle engine and transmission systems
AURJTB002	Analyse and evaluate faults in motorcycle braking systems
AURJTD006	Analyse and evaluate faults in motorcycle steering, suspension and frame systems
AURJTR001	Analyse and evaluate faults in motorcycle electrical and electronic systems
AURKTA006	Analyse and evaluate faults in track type mobile plant transmission, steering and braking systems
AURKTA007	Analyse and evaluate faults in mobile plant hydraulic systems
AURKTB002	Analyse and evaluate faults in wheeled mobile plant braking systems
AURKTD003	Analyse and evaluate faults in wheeled mobile plant steering and suspension systems
AURKTD004	Analyse and evaluate faults in track type mobile plant undercarriage and suspension systems
AURKTE001	Analyse and evaluate faults in mobile plant engine and fuel systems
AURKTX002	Analyse and evaluate faults in wheeled mobile plant transmission and driveline systems
AURLTB002	Analyse and evaluate faults in light vehicle braking systems
AURLTD007	Analyse and evaluate faults in light vehicle steering and suspension systems
AURLTE003	Analyse and evaluate faults in light vehicle engine and fuel systems
AURLTQ003	Analyse and evaluate faults in light vehicle transmission and driveline systems
AURRTA007	Analyse and evaluate faults in light marine hydraulic systems
AURRTA008	Analyse and evaluate faults in light marine hull performance and stability systems
AURRTE012	Analyse and evaluate faults in light marine engine and powerhead systems
AURRTX005	Analyse and evaluate faults in light marine transmission systems
AURTNA001	Estimate and quote automotive vehicle or machinery modifications
AURTTA022	Develop and apply mechanical system modifications

AURTTA023	Develop and apply hydraulic system modifications
AURTTA024	Develop and apply pneumatic system modifications
AURTTL014	Analyse and evaluate faults in gas fuel systems
AURTTL015	Develop and apply gas fuel system modifications
AURVTN034	Evaluate vehicle body repair materials, equipment and work processes
MSMENV472	Implement and monitor environmentally sustainable work practices
MSMENV672	Develop workplace policy and procedures for environmental sustainability