AUR Version 4.0

Implementation Guide

Automotive Retail Service and Repair Training Package

Implementation Guide

Version 4.0

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Implementation Guide

This Implementation Guide is designed to assist registered training organisations (RTOs), trainers, assessors and automotive   workplaces in understanding the purpose and use of the AUR Automotive Retail, Service and Repair Training Package (Version   4.0).

Overview Information
Here you will find information on:

- Training packages
- Version control and modification history
- Coding and title conventions
- Qualifications, skill sets and units
- Qualification mapping
- Unit mapping
- Imported and prerequisite units
- Industry training requirements
- Regulations and licensing implications.

Implementation Information
This section is designed to assist assessors, trainers, registered training organisations (RTOs) and enterprises in implementing the   training package. Here you will find:

- Training package features and pathways
- Industry sectors and occupational outcomes
- Entry requirements
- Pathways advice
- Access and equity
- Foundation skills
- Health and safety
- Resource and equipment lists
- Legal considerations.

Contents

Overview Information

Training Packages

What is a Training Package
A Training Package is an integrated set of nationally endorsed competency standards, assessment requirements, credit arrangements and   Australian Qualifications Framework (AQF) qualifications for a specific industry, industry sector or enterprise.

Each Training Package:

- provides a consistent and reliable set of components for training, recognising and assessing people's skills, and may also have optional support materials
- enables nationally recognised qualifications to be awarded through direct assessment of workplace competencies
- encourages the development and delivery of flexible training that suits individual and industry requirements
- encourages learning and assessment in a work-related environment which leads to verifiable workplace outcomes.

How do Training Packages fit within the National Skills Framework?
The National Skills Framework applies nationally, is endorsed by the Standing Council on Tertiary Education, Skills and Employment   (SCOTESE), and comprises the Australian Quality Training Framework (AQTF), and nationally endorsed Training Packages.

How are Training Packages developed?
Training Packages are developed by Industry Skills Councils or enterprises to meet the identified training needs of specific industries or   industry sectors. To gain national endorsement of Training Packages, developers must provide evidence of extensive research, consultation   and support within the industry area or enterprise.

How do Training Packages encourage flexibility?
Training Packages describe the skills and knowledge needed to perform effectively in the workplace without prescribing how people should be trained.

Training Packages acknowledge that people can achieve vocational competency in many ways by emphasising what the learner can do, not how or where they learned to do it. For example, some experienced workers might be able to demonstrate competency against the units of competency, and even gain a qualification, without completing a formal training program.

With Training Packages, assessment and training may be conducted at the workplace, off-the-job, at a training organisation, during regular work, or through work experience, work placement, work simulation or any combination of these.

Who can deliver and assess using Training Packages?
Training and assessment using Training Packages must be conducted by a Registered Training Organisation (RTO) that has the qualifications or specific units of competency on its scope of registration, or that works in partnership with another RTO, as specified in the AQTF.

Training Package Components
Training Packages are made up of mandatory components and optional support materials.

Training Package Endorsed Components
The nationally endorsed components include the units of competency, assessment requirements (associated with each unit of competency), qualifications and credit arrangements. These form the basis of training and assessment in the Training Package and, as such, they must be used.

Units of Competency
Each unit of competency identifies a discrete workplace requirement and includes the foundation skills that underpin competency as well as work health and safety requirements. The units of competency must be adhered to in training and assessment to ensure consistency of outcomes.

Assessment Requirements
The Assessment Requirements provide the performance evidence, knowledge evidence and assessment conditions associated with each unit of competency that ensure that the training and assessment of a unit of competency meet industry needs and nationally agreed standards as expressed in the Training Package and the Standards for Registered Training Organisations 2015.

Qualifications Framework
Each Training Package provides details of those units of competency that must be achieved to award AQF qualifications. The rules around which units of competency can be combined to make up a valid AQF qualification in the Training Package are referred to as the 'packaging rules'. The packaging rules must be followed to ensure the integrity of nationally recognised qualifications issued.

Training Package Companion Volumes

The endorsed components of Training Packages are complemented and supported by a quality assured Companion Volume Implementation Guide produced by the Training Package developer which is available at the time of endorsement. Training Package developers may produce other quality assured companion volumes to meet the needs of their stakeholders as required.

AUR - Review Process

This Training Package is aimed at satisfying the training needs of the Retail, Service & Repair (RS&R) sector of the automotive industry, including occupational areas covering:

- Automotive Electrical
- Bicycles
- Marine
- Mechanical and Specialisation
- Mechanical Heavy Vehicle
- Outdoor Power and Equipment
- Sales, Parts, Administration and Management
- Vehicle Body Repair

Throughout the development and improvement of this Training Package there has been extensive consultation with the different motor vehicle industry reference committees which are comprised of industry stakeholder representatives.

Throughout the process, consultation has occurred through these committees and recorded in meeting minutes and letters of support.

This Training Package covers the breadth of the automotive Retail Service and Repair sector and the related areas mentioned above.

Qualification requirements are such that flexibility occurs while providing rigour in the core competencies of a qualification to ensure clear occupational outcomes. Logical qualification pathways for individual industry sectors through to Diploma level have been identified that ensure coverage of advanced levels in technology and management.

Environmental units of competency have been developed to ensure an increase in complexity and responsibility through AQF levels, while exposure to key environmental considerations are included in all qualifications.

While every attempt was made to provide consistency in numbers of units across each AQF level within the various sectors, this was simply not possible. Some variation does exist but this is justified following agreement from key stakeholders that the groups of units of competency cover the level and breadth of the occupations that the qualifications serve.

Benefits of the AUR Retail, Service and Repair Training Package

- Focuses on outcomes, not delivery methods
- Provides a framework for the recognition of employee skills regardless of how those skills were developed
- Provides transferable, recognised qualifications across industry and states/territories
- Assists industry to develop job profiles
- Assists training organisations and employers to design training plans
- Enables access to Australian Apprenticeship arrangements in sectors and occupations not previously covered
- Assists training and assessment providers to develop training resources to achieve nationally recognised outcomes
- Provides clear qualifications pathways
- Aligns to contemporary occupational job roles and titles.

Version Control and Modification History

Preliminary Information

Important Note to Users
Training Packages are not static documents; they are amended periodically to reflect the latest industry practices and are version controlled. It is essential that the latest version is always used.

Check the version number before commencing training or assessment
This Training Package is Version 4.0 – check whether this is the latest version by going to the National Register of VET, Training.gov.au (www.training.gov.au), and locating information about the Training Package. Alternatively, contact PwC's Skills for Australia (https://www.skillsforaustralia.com/) to confirm the latest version number.

Explanation of version number conventions
The primary release of this Training Package was Version 1.0. When changes are made to a Training Package, sometimes the version number is changed and sometimes it is not, depending on the extent of the change. When a Training Package is reviewed it is considered to be a new Training Package for the purposes of version control, and is Version 1.0. Do not confuse the Version number with the Training Package's national code (which remains the same during its period of endorsement).

Modification History Summary

Version	Release Date	Comments
Version 1.0	December 2013	Primary release: 1 new qualification 7 new units. The remainder of qualifications and units for the Automotive Retail, Service and Repair industry are in AUR12 Version 2.0. **1 new qualification** AUR32613 Certificate III in Automotive Tyre Management **7 new units** AURKKJ001 Manage use of tyre management software 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 AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres AURKTJ004 Conduct non-destructive testing of wheel and rim assemblies AURKTJ005 Select earthmoving and off-the-road tyres, wheels and rim

Version	Release Date	Comments
		assemblies for specific applications AURKTJ006 Use earthmoving and off-the-road tyre handlers
Version 1.1	February 2014	**One unit updated to correct data** AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres
Version 2.0	January 2015	3 new qualifications 31 new units 4 revised units. The remainder of qualifications and units for the Automotive Retail, Service and Repair industry are in AUR12 Version 2.0. **3 new qualifications** AUR30514 Certificate III in Marine Mechanical Technology AUR31114 Certificate III in Heavy Commercial Vehicle Mechanical Technology AUR40514 Certificate IV in Vehicle Loss Assessing **31 new units of competency** AURAFA009 Carry out research into the automotive industry AURETK003 Operate electrical test equipment AURETR046 Remove and refit vehicle batteries

Version	Release Date	Comments
		AURETR047 Recharge vehicle batteries
		AURETR048 Construct and test basic electronic circuits
		AURTTA027 Carry out basic vehicle servicing operations
		AURTTB007 Remove and replace brake assemblies
		AURTTC004 Remove and replace radiators
		AURTTD006 Remove and replace vehicle front suspension springs
		AURTTD007 Remove and replace steering assemblies
		AURTTE006 Remove and replace conventional engine assemblies
		AURTTE007 Dismantle and assemble single cylinder four-stroke petrol engines
		AURTTE008 Dismantle and assemble multi-cylinder four-stroke petrol engines
		AURTTE009 Remove and replace engine cylinder heads
		AURTTJ003 Remove and replace wheel and tyre assemblies
		AURTTX012 Dismantle and assemble manual conventional

Version	Release Date	Comments
		transmissions
		AURTTX013 Remove and replace clutch assemblies
		AURVLA001 Identify and report vehicle claim fraud indicators
		AURVNA001 Provide vehicle loss assessments and identify repair requirements
		AURVNA002 Provide vehicle total loss assessments
		AURVNA003 Review vehicle repair quotations
		AURVNA004 Apply insurance industry knowledge to vehicle loss assessments
		AURVNA005 Inspect quality of vehicle repair work
		AURVNA006 Identify and value vehicle salvage
		AURVNA007 Apply automotive mechanical and electrical knowledge to vehicle loss assessments
		AURVNA008 Apply automotive body and paint knowledge to vehicle loss assessments

Version	Release Date	Comments
		AURVNN001 Evaluate vehicle bodywork for damage and identify repair requirements AURVNP001 Evaluate vehicle paintwork for damage and identify refinish requirements AURVTA005 Clean vehicles AURVTP029 Prepare surface and prime repaired body panels AURVTW010 Set up and use welding equipment **4 revised units of competency** 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 AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres AURKTJ006 Use earthmoving and off-the-road tyre handlers
Version 2.1	February 2015	1 new skill set Training.gov.au metadata updated to correct data

Version	Release Date	Comments
		1 new skill set AURSS00026 - Percussive Drill Maintenance and Advanced Systems Diagnosis Skill Set
Version 3.0	April 2016	53 new qualifications 4 revised qualifications 604 new units of competency, recoded to conform with the new standards for Training Packages 20 revised units of competency 23 revised and recoded skill sets This Training Package replaces both AUR Release 2.1 and AUR12 Release 2.1 Refer to the mapping for more information
Version 4.0	March 2018	**One qualification updated** AUR20216 Certificate II in Automotive Air Conditioning Technology modified and recoded to AUR20218. AURETU005 Retrofit and modify air conditioning and HVAC systems moved from the qualification's core to elective unit bank.

Coding and Title Conventions

There are agreed conventions for the national codes used for Training Packages and their components. Always use the correct codes, exactly   as they appear in the Training Package, and with the code always before the title.

Training Package Codes

Each Training Package has a unique three-character national code assigned when the Training Package is endorsed, for example AUR. The   three characters are letters identifying the Training Package industry coverage, i.e. AUR = Automotive Retail, Service and Repair (RS&R) Industry

Qualification Codes

Within each Training Package, each qualification has a unique eight-character code, for example AUR30616. Qualification codes are   developed as follows:
- the first three letters identify the Training Package;
- the first number identifies the qualification level (noting that, in the qualification titles themselves, Arabic numbers are not used);
- the next two numbers identify the position in the sequence of the qualification at that level; and
- the last two numbers identify the year in which the qualification was endorsed. (Where qualifications are added after the initial Training Package endorsement, the last two numbers may differ from other Training Package qualifications as they identify the year in which those particular qualifications were endorsed).

Unit of Competency Codes

Within each Training Package, each unit of competency has a unique code. Unit of competency codes are assigned when the Training   Package is endorsed, or when new units of competency are added to an existing endorsed Training Package. Unit codes are developed as   follows:
- a code is made up of no more than 12 characters, normally a mixture of uppercase letters and numbers with the first three alpha characters denoting the training package identifier, as in AURKTJ004 Conduct non-destructive testing of wheel and rim assemblies
- the first three characters signify the Training Package – Automotive Retail, Service and Repair Training Package
- the fourth character indicates the industry sector (i.e. L is Mechanical - Light Vehicle)
- the fifth and sixth character indicates the function or skill area (i.e. TB is Technical - Brakes). – in the above example, and
- the last three characters, identify the position in the sequence of units for this industry sector, function or skill area
- where changes are made that alter the outcome, a new code is assigned and the title is changed.

Unit of Competency Code Descriptor

The table below describes the breakdown of codes used for the units of competency in the Automotive Retail, Service and Repair (AUR) Training Package.

Industry Sector		Function or Skills Area			
Fourth Letter		Fifth Letter		Sixth Letter	
Common	AUR**A**	Administration	**A**	Not Assigned	**A**
Bicycle	AUR**B**	Support and Logistics	**B**	Brakes	**B**
Electrical	AUR**E**	Sales and marketing	**C**	Cooling Systems	**C**
Manufacturing - Passenger Vehicle	AUR**F**	Officiating	**D**	Steering and Suspension	**D**
Manufacturing - Bus, Truck and Trailer	AUR**G**	Environment	**E**	Engines	**E**
Mechanical - Heavy Vehicle	AUR**H**	Foundation Skills	**F**	Fuel Systems	**F**
Mechanical - Motorcycle	AUR**J**	Not Assigned	**G**	Glazing	**G**
Mechanical - Mobile Plant	AUR**K**	Information Technology	**K**	Hybrid Vehicle and Battery Vehicle	**H**
Mechanical - Light vehicle	AUR**L**	Regulatory or Legal	**L**	Wheels and Tyres	**J**
Motorsport	AUR**M**	Management, Leadership and Supervision	**M**	Tools and equipment	**K**
Mechanical - Lifting Equipment	AUR**N**	Loss Assessment or Repair Quoting	**N**	Alternative Fuels	**L**
Outdoor Power Equipment	AUR**P**	Quality	**Q**	Manufacture	**M**
Marine	AUR**R**	Health and Safety	**S**	Body	**N**
Sales and Parts, Administration and	AUR**S**	Technical	**T**	Paint	**P**

Management					
Mechanical Miscellaneous	AUR**T**			Driveline and Final Drives	**Q**
Vehicle Body	AUR**V**			Electrical and Electronics	**R**
				Fabrication	**S**
				Trimming and Upholstery	**T**
				Air Conditioning and HVAC	**U**
				Accessories	**V**
				Welding, Grinding, Machining and Soldering	**W**
				Transmission	**X**
				Chassis and Frame	**Y**
				Emission and Exhaust	**Z**

Qualifications, Skill Sets and Units

The following tables list all qualifications and skill sets in the AUR Training Package, along with any specific mandatory entry

requirements.   AUR Version 4.0 was released in March 2018. It contains:

- 57 qualifications
- 24 skill sets
- 642 units
- 113 imported units (these are listed in Imported Units)

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57 qualifications:

Qualification Code and Title
AUR10116 Certificate I in Automotive Vocational Preparation
AUR20116 Certificate II in Automotive Administration
AUR20218 Certificate II in Automotive Air Conditioning Technology
AUR20316 Certificate II in Bicycle Mechanical Technology
AUR20416 Certificate II in Automotive Electrical Technology
AUR20516 Certificate II in Automotive Servicing Technology
AUR20616 Certificate II in Marine Mechanical Technology
AUR20716 Certificate II in Automotive Vocational Preparation
AUR20816 Certificate II in Outdoor Power Equipment Technology
AUR20916 Certificate II in Automotive Body Repair Technology
AUR21016 Certificate II in Motor Sport Technology

Qualification Code and Title
AUR21116 Certificate II in Automotive Sales
AUR21216 Certificate II in Automotive Underbody Technology
AUR21316 Certificate II in Automotive Braking System Technology
AUR21416 Certificate II in Automotive Cooling System Technology
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning
AUR21616 Certificate II in Automotive Driveline System Technology
AUR21716 Certificate II in Automotive Exhaust System Technology
AUR21816 Certificate II in Automotive Steering and Suspension System Technology
AUR21916 Certificate II in Automotive Tyre Servicing Technology
AUR30116 Certificate III in Automotive Administration
AUR30216 Certificate III in Bicycle Workshop Operations
AUR30316 Certificate III in Automotive Electrical Technology
AUR30416 Certificate III in Agricultural Mechanical Technology
AUR30516 Certificate III in Marine Mechanical Technology
AUR30616 Certificate III in Light Vehicle Mechanical Technology
AUR30716 Certificate III in Outdoor Power Equipment Technology
AUR30816 Certificate III in Motorcycle Mechanical Technology
AUR30916 Certificate III in Motorsport Technology
AUR20916 Certificate II in Automotive Body Repair Technology
AUR21016 Certificate II in Motor Sport Technology
AUR21116 Certificate II in Automotive Sales
AUR21216 Certificate II in Automotive Underbody Technology
AUR21316 Certificate II in Automotive Braking System Technology
AUR21416 Certificate II in Automotive Cooling System Technology

Qualification Code and Title
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning
AUR21616 Certificate II in Automotive Driveline System Technology
AUR21716 Certificate II in Automotive Exhaust System Technology
AUR21816 Certificate II in Automotive Steering and Suspension System Technology
AUR21916 Certificate II in Automotive Tyre Servicing Technology
AUR30116 Certificate III in Automotive Administration
AUR30216 Certificate III in Bicycle Workshop Operations
AUR30316 Certificate III in Automotive Electrical Technology
AUR30416 Certificate III in Agricultural Mechanical Technology
AUR30516 Certificate III in Marine Mechanical Technology
AUR30616 Certificate III in Light Vehicle Mechanical Technology
AUR30716 Certificate III in Outdoor Power Equipment Technology
AUR30816 Certificate III in Motorcycle Mechanical Technology
AUR30916 Certificate III in Motorsport Technology
AUR31016 Certificate III in Automotive Sales
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology
AUR31216 Certificate III in Mobile Plant Technology
AUR31316 Certificate III in Automotive Engine Reconditioning
AUR31416 Certificate III in Automotive Diesel Fuel Technology
AUR31516 Certificate III in Automotive Diesel Engine Technology
AUR31616 Certificate III in Automotive Drivetrain Technology
AUR31716 Certificate III in Forklift Technology
AUR31816 Certificate III in Heavy Commercial Trailer Technology
AUR31916 Certificate III in Elevating Work Platform Technology

Qualification Code and Title
AUR32016 Certificate III in Automotive Alternative Fuel Technology
AUR32116 Certificate III in Automotive Body Repair Technology
AUR32216 Certificate III in Automotive Glazing Technology
AUR32316 Certificate III in Automotive and Marine Trimming Technology
AUR32416 Certificate III in Automotive Refinishing Technology
AUR32516 Certificate III in Automotive Underbody Technology
AUR32616 Certificate III in Automotive Tyre Management
AUR40116 Certificate IV in Automotive Management
AUR40216 Certificate IV in Automotive Mechanical Diagnosis
AUR40316 Certificate IV in Motorsport Technology
AUR40416 Certificate IV in Automotive Performance Enhancement
AUR40514 Certificate IV in Vehicle Loss Assessing
AUR40616 Certificate IV in Automotive Electrical Technology
AUR40716 Certificate IV in Automotive Body Repair Technology
AUR40816 Certificate IV in Automotive Mechanical Overhauling
AUR50116 Diploma of Automotive Management
AUR50216 Diploma of Automotive Technology
AUR50316 Diploma of Motorsport Technology

24 skill sets:

Skill Set Code and Title
AURSS00026 Percussive Drill Maintenance and Advanced Systems Diagnosis Skill Set
AURSS00027 Automotive CNG Installation, Service and Repair Skill Set
AURSS00028 Automotive CNG Service and Repair Skill Set
AURSS00029 Automotive Electrical Skill Set for Light Vehicle Technicians

Skill Set Code and Title
AURSS00030 Automotive LNG Installation, Service and Repair Skill Set
AURSS00031 Automotive LNG Service and Repair Skill Set
AURSS00032 Automotive LPG Installation, Service and Repair Skill Set
AURSS00033 Automotive LPG Service and Repair Skill Set
AURSS00034 Battery Electric Vehicle Diagnosis and Repair Skill Set
AURSS00035 Battery Electric Vehicle Inspection and Servicing Skill Set
AURSS00036 Heavy Commercial Vehicle Skill Set for Light Vehicle Technicians
AURSS00037 Hybrid Electric Vehicle Inspection and Servicing Skill Set
AURSS00038 Mobile Plant Skill Set for Agricultural Equipment Technicians
AURSS00039 Mobile Plant Skill Set for Heavy Commercial Vehicle Technicians
AURSS00040 Mobile Plant Skill Set for Light Vehicle Technicians
AURSS00041 Vehicle Air Conditioning Install and Overhaul Skill Set
AURSS00042 Vehicle Air Conditioning Installation Skill Set
AURSS00043 Vehicle Air Conditioning Overhaul Skill Set
AURSS00044 Vehicle Air Conditioning Service, Retrofit, and Repair Skill Set
AURSS00045 Vehicle Refrigerant Recovery Skill Set
AURSS00046 Advanced Body Repair Skill Set
AURSS00047 Advanced Body Repair Welding Skill Set
AURSS00048 Advanced Vehicle Refinishing Skill Set
AURSS00049 Vehicle Climate Control & HVAC Diagnostic Specialist Skill Set

642 units of competency:

Unit of Competency Code and Title	Prerequisite
AURAAA001 Work in an automotive administration role	

Unit of Competency Code and Title	Prerequisite
AURAAA002 Determine retail rates for automotive products and services	
AURACA001 Respond to customer needs and enquiries in an automotive workplace	
AURACA002 Manage complex customer requirements in an automotive workplace	
AURACA003 Build customer relations in an automotive workplace	
AURAEA001 Identify environmental and sustainability requirements in an automotive service or repair workplace	
AURAEA002 Follow environmental and sustainability best practice in an automotive workplace	
AURAEA003 Monitor environmental and sustainability best practice in an automotive workplace	
AURAEA004 Manage environmental and sustainability best practice in an automotive workplace	
AURAFA001 Use numbers in an automotive workplace	
AURAFA002 Read and respond to automotive workplace information	
AURAFA003 Communicate effectively in an automotive workplace	
AURAFA004 Resolve routine problems in an automotive workplace	
AURAFA005 Write routine texts in an automotive workplace	
AURAFA006 Conduct research and present technical reports	
AURAFA007 Develop and document specifications and procedures	
AURAFA008 Interpret and apply automotive repair instructions	
AURAFA009 Carry out research into the automotive industry	
AURAKA001 Use information technology systems	
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	

Unit of Competency Code and Title	Prerequisite
AURAMA001 Work effectively with others in an automotive workplace	
AURAMA002 Communicate business information in an automotive workplace	
AURAMA003 Conduct information sessions in an automotive workplace	
AURAMA004 Maintain business image 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	
AURANN001 Estimate and quote automotive body repairs	
AURAQA001 Contribute to quality work outcomes in an automotive workplace	
AURAQA002 Inspect technical quality of work in an automotive workplace	
AURAQA003 Maintain quality processes in an automotive workplace	
AURASA001 Apply automotive workplace safety fundamentals	
AURASA002 Follow safe working practices 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	
AURATA004 Provide technical guidance	
AURATA005 Estimate and quote automotive mechanical and electrical repairs	
AURBCA001 Work in a retail bicycle environment	
AURBCA002 Select and adjust bicycles to fit riders	
AURBTA001 Remove and tag bicycle components	
AURBTA002 Adjust bicycles and components	
AURBTA003 Assemble bicycles	
AURBTA004 Assemble new boxed bicycles for retail sale	

Unit of Competency Code and Title	Prerequisite
AURBTA005 Restore bicycles	
AURBTA006 Assemble components for custom bicycles	
AURBTA007 Provide mechanical support during cycling events	
AURBTB001 Service and repair bicycle mechanical braking systems	
AURBTB002 Service bicycle hydraulic braking systems	
AURBTB003 Repair and overhaul bicycle hydraulic braking systems	
AURBTD001 Service bicycle steering systems	
AURBTD002 Service bicycle suspension systems	
AURBTD003 Repair and overhaul bicycle steering systems	
AURBTD004 Repair and overhaul bicycle suspension systems	
AURBTJ001 Remove, repair and refit bicycle tyres	
AURBTJ002 Service bicycle wheels and hubs	
AURBTJ003 Design and build bicycle wheels	
AURBTJ004 Repair and overhaul bicycle wheels and hubs	
AURBTK001 Maintain specialised bicycle repair tools and equipment	
AURBTQ001 Service bicycle drivetrain systems	
AURBTQ002 Repair and overhaul bicycle drivetrain systems	
AURBTR001 Service electric power-assisted bicycles	
AURBTR002 Install and adjust bicycle electronic gear shifters	
AURBTV001 Remove, refit and adjust bicycle accessories	
AURBTY001 Repair bicycle frames	
AURBTY002 Design and build bicycle frames	
AURBTY003 Repair carbon fibre bicycle frames	
AURETA001 Analyse and evaluate electrical and electronic faults in electronic over	

Unit of Competency Code and Title	Prerequisite
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	
AURETB001 Diagnose and repair electric braking systems	
AURETB002 Analyse and evaluate electrical and electronic faults in dynamic control management systems	
AURETD001 Diagnose and repair electronically controlled steering systems	
AURETE001 Analyse and evaluate electrical and electronic faults in engine management systems	
AURETH001 Depower and reinitialise battery electric vehicles	
AURETH002 Service and maintain battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
AURETH003 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
AURETH004 Diagnose and repair traction motor speed control systems in battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
AURETH005 Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
AURETH006 Diagnose and repair auxiliary motors and associated components in battery	AURETH001 Depower and reinitialise battery electric vehicles

Unit of Competency Code and Title	Prerequisite
electric vehicles	
AURETH007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles
AURETH008 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	AURETH001 Depower and reinitialise battery electric vehicles
AURETH009 Diagnose and repair DC to DC converters in battery electric vehicles	AURETH001 Depower and reinitialise battery electric vehicles AURETR025 Test, charge and replace batteries and jump-start vehicles
AURETH010 Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AURETR025 Test, charge and replace batteries and jump-start vehicles
AURETH011 Depower and reinitialise hybrid electric vehicles	
AURETH012 Service and maintain electrical components in hybrid electric vehicles	AURETH011 Depower and reinitialise hybrid electric vehicles
AURETH013 Analyse and evaluate electrical and electronic faults in HEV and BEV management systems	
AURETH014 Diagnose complex faults in hybrid and battery electric vehicle network management systems	
AURETK001 Identify, select and use low voltage electrical test equipment	
AURETK002 Use and maintain electrical test equipment in an automotive workplace	
AURETK003 Operate electrical test equipment	
AURETR001 Remove and tag automotive electrical system components	
AURETR002 Inspect heavy vehicle battery storage systems	
AURETR003 Identify automotive electrical systems and components	

Unit of Competency Code and Title	Prerequisite
AURETR004 Diagnose complex faults in convenience and entertainment systems	
AURETR005 Install automotive security systems and components	
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	
AURETR010 Repair wiring harnesses and looms	
AURETR011 Install basic ancillary electrical systems and components	
AURETR012 Test and repair basic electrical circuits	
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	
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	
AURETR026 Remove, replace and program electrical and electronic units and assemblies	

Unit of Competency Code and Title	Prerequisite
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	
AURETR033 Develop and apply network electronic control system modifications	
AURETR034 Develop and apply electrical system modifications	
AURETR035 Apply knowledge of petrol and diesel engine operation	
AURETR036 Diagnose and repair electronically controlled suspension systems	
AURETR037 Diagnose complex faults in light vehicle safety systems	
AURETR038 Diagnose complex faults in motorcycle electrical and electronic systems	
AURETR039 Diagnose complex faults in light vehicle theft-deterrent systems	
AURETR040 Diagnose complex faults in vehicle monitoring and protection systems	
AURETR042 Remove, refit and operate electrical components following body repair activities	
AURETR043 Diagnose and repair electronic body management systems	
AURETR044 Diagnose and repair integrated engine and transmission management systems	
AURETR045 Inspect, service and repair DC electric motor drive systems	
AURETR046 Remove and refit vehicle batteries	
AURETR047 Recharge vehicle batteries	
AURETR048 Construct and test basic electronic circuits	
AURETU001 Install air conditioning systems	

Unit of Competency Code and Title	Prerequisite
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	
AURETU006 Diagnose complex faults in air conditioning and HVAC systems	
AURETU007 Overhaul air conditioning and HVAC system compressors	
AURETX001 Analyse and evaluate electrical and electronic faults in driveline management systems	
AURHTA001 Carry out heavy vehicle pre-repair cleaning	
AURHTA003 Remove and replace heavy commercial vehicle ancillary components and accessories	
AURHTB001 Diagnose and repair heavy vehicle air braking systems	
AURHTB002 Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems	
AURHTB003 Overhaul hydraulic and air over hydraulic braking system components	
AURHTB004 Overhaul air braking system components	
AURHTB005 Analyse and evaluate faults in heavy commercial vehicle braking systems	
AURHTB006 Diagnose complex faults in heavy commercial vehicle braking systems	
AURHTB007 Diagnose and repair heavy commercial vehicle electronic braking systems	
AURHTD001 Inspect heavy commercial vehicle suspension systems	
AURHTD002 Diagnose and repair heavy commercial vehicle steering systems	
AURHTD003 Diagnose and repair heavy commercial vehicle suspension systems	
AURHTD004 Carry out heavy vehicle wheel alignment operations	
AURHTD005 Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems	

Unit of Competency Code and Title	Prerequisite
AURHTD006 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	
AURHTE001 Remove and install heavy vehicle engine assemblies	
AURHTE002 Diagnose and repair heavy vehicle compression ignition engines	
AURHTE003 Diagnose complex faults in heavy vehicle diesel engines	
AURHTE004 Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems	
AURHTF001 Inspect heavy commercial vehicle fuel systems	
AURHTF002 Diagnose and repair heavy vehicle diesel fuel injection systems	
AURHTJ001 Inspect heavy commercial vehicle wheels and tyres	
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	
AURHTJ005 Identify and apply heavy vehicle pneumatic wheeled traction performance enhancement systems	
AURHTJ006 Remove, inspect, repair and refit heavy vehicle tyres and tubes	
AURHTL001 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	
AURHTQ001 Inspect heavy commercial vehicle driveline components	
AURHTQ002 Diagnose and repair heavy commercial vehicle final drive assemblies	
AURHTQ003 Diagnose and repair heavy vehicle drive shafts	
AURHTR005 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	
AURHTX001 Diagnose and repair heavy vehicle manual transmissions	
AURHTX002 Inspect, test and replace heavy vehicle automatic transmissions	

Unit of Competency Code and Title	Prerequisite
AURHTX003 Diagnose and repair heavy vehicle automatic transmissions	
AURHTX004 Diagnose and repair heavy vehicle clutch systems	
AURHTX005 Analyse and evaluate faults in heavy commercial vehicle transmission and driveline systems	
AURHTX006 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	
AURHTY001 Inspect and service mechanical connections of heavy vehicles and trailers over 4.5 tonnes	
AURHTY002 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	
AURHTZ001 Diagnose and repair heavy vehicle emission control systems	
AURJTA001 Carry out minor adjustments to motorcycles	
AURJTA002 Remove and replace motorcycle components and accessories	
AURJTA003 Analyse and evaluate faults in motorcycle engine and transmission systems	
AURJTB001 Diagnose and repair motorcycle braking systems	
AURJTB002 Analyse and evaluate faults in motorcycle braking systems	
AURJTD001 Inspect motorcycle suspension systems	
AURJTD002 Inspect motorcycle steering systems	
AURJTD003 Diagnose and repair motorcycle suspension systems	
AURJTD004 Diagnose and repair motorcycle steering systems	
AURJTD005 Diagnose complex faults in motorcycle steering and suspension systems	
AURJTD006 Analyse and evaluate faults in motorcycle steering, suspension and frame systems	
AURJTE001 Diagnose and repair motorcycle engines	
AURJTE002 Diagnose complex faults in motorcycle engine and transmission systems	

Unit of Competency Code and Title	Prerequisite
AURJTJ001 Remove, inspect and refit motorcycle wheel and tyre assemblies	
AURJTJ002 Remove, inspect, repair and refit motorcycle tyres and tubes	
AURJTJ003 Remove and refit motorcycle wheel and tyre assemblies	
AURJTQ001 Inspect and service motorcycle driveline systems	
AURJTQ002 Diagnose and repair motorcycle driveline systems	
AURJTR001 Analyse and evaluate faults in motorcycle electrical and electronic systems	
AURJTX001 Diagnose and repair motorcycle clutch systems	
AURJTX002 Diagnose and repair motorcycle manual transmissions	
AURJTX003 Diagnose and repair motorcycle automatic transmissions	
AURJTY001 Repair and align motorcycle frames	
AURKKJ001 Manage use of tyre management software	
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	
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	
AURKTA009 Diagnose complex faults in mobile plant hydraulic systems	
AURKTA010 Inspect, service and repair hay cutting, raking and baling equipment	
AURKTA011 Diagnose and repair mobile plant hydraulic systems	
AURKTB001 Diagnose and repair mobile plant braking systems	
AURKTB002 Analyse and evaluate faults in wheeled mobile plant braking systems	

Unit of Competency Code and Title	Prerequisite
AURKTB003 Diagnose complex faults in mobile plant braking systems	
AURKTD001 Diagnose and repair mobile plant suspension systems	
AURKTD002 Diagnose and repair mobile plant steering 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	
AURKTD005 Diagnose complex faults in mobile plant steering and suspension systems	
AURKTE001 Analyse and evaluate faults in mobile plant engine and fuel systems	
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	
AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres	
AURKTJ004 Conduct non-destructive testing of 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	
AURKTQ001 Diagnose and repair mobile plant final drive assemblies	
AURKTR001 Diagnose and repair electronic over hydraulic control systems	
AURKTX001 Diagnose and repair powershift transmissions	
AURKTX002 Analyse and evaluate faults in wheeled mobile plant transmission and driveline systems	
AURKTX003 Diagnose complex faults in mobile plant transmission and driveline systems	
AURKTX004 Diagnose and repair continuously variable transmissions	

Unit of Competency Code and Title	Prerequisite
AURLLD001 Determine compliance of steering and suspension modifications	
AURLTA001 Identify automotive mechanical systems and components	
AURLTB001 Overhaul light vehicle braking system components	
AURLTB002 Analyse and evaluate faults in light vehicle braking systems	
AURLTB003 Diagnose and repair light vehicle hydraulic braking systems	
AURLTB004 Diagnose complex faults in light vehicle braking systems	
AURLTD001 Select and install performance enhanced suspension system products	
AURLTD002 Service and repair light vehicle lift assisted suspension systems	
AURLTD003 Reset steering system alignment adjustments to customer specifications	
AURLTD004 Diagnose and repair light vehicle steering systems	
AURLTD005 Diagnose and repair light vehicle suspension systems	
AURLTD006 Carry out light vehicle wheel alignment operations	
AURLTD007 Analyse and evaluate faults in light vehicle steering and suspension systems	
AURLTD009 Diagnose complex faults in light vehicle steering and suspension systems	
AURLTE001 Remove and install light vehicle engine assemblies	
AURLTE002 Diagnose and repair light vehicle engines	
AURLTE003 Analyse and evaluate faults in light vehicle engine and fuel systems	
AURLTE004 Diagnose complex faults in light vehicle petrol engines	
AURLTE005 Diagnose complex faults in light vehicle diesel engines	
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	

Unit of Competency Code and Title	Prerequisite
AURLTJ004 Provide advice on the effects of wheel and tyre combinations	
AURLTQ001 Diagnose and repair light vehicle final drive assemblies	
AURLTQ002 Diagnose and repair light vehicle drive shafts	
AURLTQ003 Analyse and evaluate faults in light vehicle transmission and driveline systems	
AURLTX001 Diagnose and repair light vehicle manual transmissions	
AURLTX002 Diagnose and repair light vehicle automatic transmissions	
AURLTX003 Diagnose and repair light vehicle clutch systems	
AURLTX004 Diagnose complex faults in light vehicle automatic transmission and driveline systems	
AURLTZ001 Diagnose and repair light vehicle emission control systems	
AURMBA001 Transport light competition vehicles and support equipment	
AURMBA002 Load and unload competition vehicles and support equipment	
AURMCA001 Manage motor sport team media liaison	
AURMCA002 Manage motor sport team promotional partnerships and marketing	
AURMDA001 Develop and update motor sport industry knowledge	
AURMDA002 Assist with officiating duties at motor sport events	
AURMDA004 Recover vehicles at motor sport events	
AURMDA005 Act as a marshal at motor sport events	
AURMDA006 Communicate using flags and signals at motor sport events	
AURMDA007 Act as a steward at motor sport events	
AURMGA001 Set up and dismantle temporary work location and equipment at motor sport events	
AURMGA002 Manage personal presentation and development in a motor sport environment	

Unit of Competency Code and Title	Prerequisite
AURMKA001 Manage motor sport data	
AURMLA001 Apply motor sport rules and regulations when officiating	
AURMLA002 Monitor motor sport official and volunteer application of rules and regulations	
AURMLA003 Inspect vehicles and equipment at motor sport events for compliance	
AURMMA001 Operate in a motor sport environment	
AURMMA002 Manage the preparation of motor sport competition vehicles	
AURMMA003 Manage motor sport operations	
AURMMA004 Manage motor sport team development	
AURMMA005 Manage team pit lane and service area operations at motor sport events	
AURMMA006 Develop and implement race strategies for motor sport events	
AURMMA007 Follow motor sport event and team safety requirements	
AURMMA008 Coordinate operations of a motor sport team	
AURMSA001 Follow motor sport safety and risk management procedures	
AURMSA002 Implement and monitor safety and risk management in a motor sport environment	
AURMTA001 Prepare and service light competition vehicles	
AURMTA002 Assemble and prepare competition vehicles for motor sport events	
AURMTA003 Determine material suitability for competition vehicle components	
AURMTA004 Prepare competition vehicles at motor sport events	
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	
AURMTA008 Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	

Unit of Competency Code and Title	Prerequisite
AURMTA009 Collect and log motor sport data	
AURMTD001 Test suspension dampers using a dynamometer	
AURMTD002 Prepare competition vehicle suspension	
AURMTE001 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	
AURMTQ001 Analyse and repair faults in performance driveline systems	
AURMTS001 Construct hose and pipe assemblies for competition vehicles	
AURNTA001 Inspect, service and repair forklift mast assemblies	
AURNTB001 Diagnose and repair forklift hydraulic braking systems	
AURNTD001 Diagnose and repair forklift hydrostatic steering systems	
AURPTA001 Carry out pre-repair operations to outdoor power equipment	
AURPTA002 Carry out minor adjustments to outdoor power equipment	
AURPTA003 Service and repair rotary cutting systems	
AURPTA004 Service and repair drum cutting systems	
AURPTA005 Service and repair chainsaw cutting systems	
AURPTA006 Inspect and service line trimming systems and components	
AURPTA007 Service and repair post boring systems	
AURPTA008 Service and repair post hole digging systems	
AURPTA009 Service and repair reciprocating cutting systems	
AURPTA010 Inspect and service pumping systems	
AURPTA011 Diagnose and repair pumping systems	
AURPTE002 Inspect and service outdoor power equipment engines	

Unit of Competency Code and Title	Prerequisite
AURPTE003 Diagnose and repair outdoor power equipment engines	
AURPTE004 Overhaul outdoor power equipment engines	
AURPTR001 Test and service 240 volt portable generators	
AURPTR002 Test and service electric outdoor power equipment	
AURPTR003 Service and repair outdoor power equipment engine management systems	
AURRGA001 Launch and recover vessels using a trailer	
AURRGA002 Use cranes, gantries and forklifts to launch and recover vessels	
AURRGA003 Moor motor-driven vessels	
AURRTA001 Inspect and service deck, hull and cabin equipment	
AURRTA003 Winterise vessels and engine systems	
AURRTA006 Water test vessels	
AURRTA007 Analyse and evaluate faults in light marine hydraulic systems	
AURRTA008 Analyse and evaluate faults in light marine hull performance and stability systems	
AURRTA009 Recommission vessels and engine systems	
AURRTC001 Diagnose and repair marine exhaust and cooling systems	
AURRTD001 Diagnose and repair marine steering systems	
AURRTE001 Carry out wet run tests on vessel outboard engines	
AURRTE002 Inspect and service marine outboard engines	
AURRTE003 Inspect and service marine inboard engines	
AURRTE006 Diagnose and repair marine outboard engines	
AURRTE007 Diagnose and repair marine inboard engines	
AURRTE008 Install marine engines, controls and instruments	
AURRTE010 Test marine engines in water tanks	

Unit of Competency Code and Title	Prerequisite
AURRTE011 Overhaul two and four-stroke cycle marine outboard engines	
AURRTE012 Analyse and evaluate faults in light marine engine and powerhead systems	
AURRTQ001 Inspect and service marine inboard propeller drive systems	
AURRTQ002 Inspect and service marine jet drive propulsion systems	
AURRTQ004 Diagnose and repair marine inboard propeller drive systems	
AURRTQ005 Install marine jet drive propulsion systems	
AURRTQ006 Diagnose and repair marine jet drive propulsion systems	
AURRTR001 Inspect, service and maintain marine battery storage systems	
AURRTR006 Diagnose and repair marine electrical systems	
AURRTR007 Install marine electrical systems and components	
AURRTX001 Inspect and service marine outboard and stern drive transmissions	
AURRTX002 Inspect and service marine inboard transmissions	
AURRTX003 Diagnose and repair marine outboard and stern drive transmissions	
AURRTX004 Diagnose and repair marine inboard transmissions	
AURRTX005 Analyse and evaluate faults in light marine transmission systems	
AURSAA001 Process customer complaints in an automotive workplace	
AURSAA002 Maintain customer aftermarket relations	
AURSBA001 Carry out warehousing procedures in an automotive workplace	
AURSBA002 Identify and match uncommon automotive parts	
AURSCA001 Select and supply automotive parts and products	
AURSCA002 Present automotive products and services for sale	
AURSCA003 Apply sales procedures in an automotive workplace	
AURSCA004 Carry out cash and non-cash payment operations	
AURSCA005 Sell automotive products and services	

Unit of Competency Code and Title	Prerequisite
AURSCA006 Promote automotive products and services	
AURSCA007 Determine used motor vehicle stock requirements	
AURSCA008 Wholesale used motor vehicle stock	
AURSCA009 Provide vehicle technology information	
AURSCA010 Appraise and purchase used motor vehicles for sale	
AURSCA011 Conduct online transactions in an automotive workplace	
AURSCP001 Provide information to customers on automotive refinishing products	
AURSLA001 Comply with legal requirements when selling automotive products and services	
AURTGA001 Drive and manoeuvre trailers	
AURTNA001 Estimate and quote automotive vehicle or machinery modifications	
AURTTA001 Remove and tag steering, suspension and braking system components	
AURTTA002 Assist with automotive workplace activities	
AURTTA003 Use and maintain basic mechanical measuring devices	
AURTTA004 Carry out servicing operations	
AURTTA005 Select and use bearings, seals, gaskets, sealants and adhesives	
AURTTA006 Inspect and service hydraulic systems	
AURTTA007 Inspect, service and repair pneumatic systems	
AURTTA008 Produce patterns and templates	
AURTTA009 Carry out mechanical pre-repair operations	
AURTTA010 Service and repair trailers up to 4.5 tonnes	
AURTTA011 Install hydraulic systems to specified applications	
AURTTA012 Fabricate and install fluid power hose assemblies	
AURTTA013 Diagnose and repair hydraulic systems	

Unit of Competency Code and Title	Prerequisite
AURTTA014 Assemble and install pneumatic system components	
AURTTA015 Produce engineering drawings for vehicle components	
AURTTA017 Carry out vehicle safety inspections	
AURTTA018 Carry out diagnostic procedures	
AURTTA020 Apply heat induction processes	
AURTTA021 Diagnose complex system faults	
AURTTA022 Develop and apply mechanical system modifications	
AURTTA023 Develop and apply hydraulic system modifications	
AURTTA024 Develop and apply pneumatic system modifications	
AURTTA025 Diagnose complex faults in vehicle integrated stability control systems	
AURTTA026 Diagnose complex faults in electronic over hydraulic systems	
AURTTA027 Carry out basic vehicle servicing operations	
AURTTB001 Inspect and service braking systems	
AURTTB002 Attach friction materials and radius grind	
AURTTB003 Machine brake drums and brake disc rotors	
AURTTB004 Inspect and service air braking systems	
AURTTB005 Assemble and fit braking system components	
AURTTB006 Inspect, service and repair auxiliary braking systems	
AURTTB007 Remove and replace brake assemblies	
AURTTC001 Inspect and service cooling systems	
AURTTC002 Repair radiators	
AURTTC003 Diagnose and repair cooling systems	
AURTTC004 Remove and replace radiators	
AURTTD001 Inspect steering systems	

Unit of Competency Code and Title	Prerequisite
AURTTD002 Inspect and service steering systems	
AURTTD003 Inspect suspension systems	
AURTTD004 Inspect and service suspension systems	
AURTTD005 Overhaul steering system components	
AURTTD006 Remove and replace vehicle front suspension springs	
AURTTD007 Remove and replace steering assemblies	
AURTTE001 Apply knowledge of engine science	
AURTTE003 Remove and tag engine system components	
AURTTE004 Inspect and service engines	
AURTTE005 Overhaul engines	
AURTTE006 Remove and replace conventional engine assemblies	
AURTTE007 Dismantle and assemble single cylinder four-stroke petrol engines	
AURTTE008 Dismantle and assemble multi-cylinder four-stroke petrol engines	
AURTTE009 Remove and replace engine cylinder heads	
AURTTF001 Inspect and service petrol fuel systems	
AURTTF002 Inspect and service diesel fuel injection systems	
AURTTF003 Overhaul diesel fuel injection system components	
AURTTF005 Diagnose and repair engine forced-induction systems	
AURTTF006 Diagnose and repair petrol carburettor systems	
AURTTF007 Overhaul carburettor fuel system components	
AURTTJ001 Balance wheels and tyres	
AURTTJ002 Remove, inspect and refit wheel hubs and associated brake components	
AURTTJ003 Remove and replace wheel and tyre assemblies	
AURTTK001 Use and maintain measuring equipment in an automotive workplace	

Unit of Competency Code and Title	Prerequisite
AURTTK002 Use and maintain tools and equipment in an automotive workplace	
AURTTL001 Inspect and service CNG fuel systems	
AURTTL002 Diagnose and repair CNG fuel systems	
AURTTL003 Install CNG fuel systems	
AURTTL004 Inspect and service LNG fuel systems	
AURTTL005 Diagnose and repair LNG fuel systems	
AURTTL006 Install LNG fuel systems	
AURTTL007 Inspect and service LPG fuel systems	
AURTTL008 Diagnose and repair LPG fuel systems	
AURTTL009 Install LPG fuel systems	
AURTTL010 Install LPG, CNG and LNG electrical control equipment	
AURTTL011 Diagnose complex faults in CNG fuel systems	
AURTTL012 Diagnose complex faults in LNG fuel systems	
AURTTL013 Diagnose complex faults in LPG fuel systems	
AURTTL014 Analyse and evaluate faults in gas fuel systems	
AURTTL015 Develop and apply gas fuel system modifications	
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	

Unit of Competency Code and Title	Prerequisite
AURTTM009 Fit sleeves and bore and hone engine cylinders	
AURTTM010 Heat treat, straighten and reclaim engine components	
AURTTM011 Recondition engine cylinder heads	
AURTTM012 Carry out camshaft grinding	
AURTTQ001 Inspect and service final drive assemblies	
AURTTQ002 Remove and refit driveline components	
AURTTQ003 Inspect and service drive shafts	
AURTTQ004 Overhaul final drive assemblies	
AURTTR001 Diagnose complex faults in engine management systems	
AURTTS001 Fabricate exhaust systems and components	
AURTTW001 Carry out soft soldering techniques	
AURTTW002 Set, operate and monitor specialist reconditioning machines	
AURTTW003 Carry out machining operations	
AURTTX001 Remove and tag driveline components	
AURTTX002 Inspect and service manual transmissions	
AURTTX003 Inspect and service automatic transmissions	
AURTTX004 Inspect and service hydrostatic transmissions	
AURTTX005 Inspect and service clutch systems	
AURTTX006 Diagnose and repair hydrostatic transmissions	
AURTTX007 Overhaul clutch assemblies	
AURTTX008 Overhaul manual transmissions	
AURTTX009 Overhaul automatic transmissions	
AURTTX010 Overhaul hydrostatic transmissions	
AURTTX011 Overhaul torque converters	

Unit of Competency Code and Title	Prerequisite
AURTTX012 Dismantle and assemble conventional manual transmissions	
AURTTX013 Remove and replace clutch assemblies	
AURTTY001 Repair vehicle chassis, frame and associated components	
AURTTZ001 Inspect and service emission control systems	
AURTTZ002 Diagnose and repair exhaust systems	
AURVLA001 Identify and report vehicle claim fraud indicators	
AURVNA001 Provide vehicle loss assessments and identify repair requirements	
AURVNA002 Provide vehicle total loss assessments	
AURVNA003 Review vehicle repair quotations	
AURVNA004 Apply insurance industry knowledge to vehicle loss assessments	
AURVNA005 Inspect quality of vehicle repair work	
AURVNA006 Identify and value vehicle salvage	
AURVNA007 Apply automotive mechanical and electrical knowledge to vehicle loss assessments	
AURVNA008 Apply automotive body and paint knowledge to vehicle loss assessments	
AURVNN001 Evaluate vehicle bodywork for damage and identify repair requirements	
AURVNP001 Evaluate vehicle paintwork for damage and identify refinish requirements	
AURVTA001 Prepare vehicles for customer use	
AURVTA002 Remove and replace vehicle supplementary restraint systems	
AURVTA003 Inspect vehicle paint, trim and accessories and recommend repair procedures	
AURVTA004 Inspect damaged vehicle systems and recommend repairs	
AURVTA005 Clean vehicles	
AURVTG001 Repair laminated glass windscreens	

Unit of Competency Code and Title	Prerequisite
AURVTG002 Remove and install rubber glazed windscreens	
AURVTG003 Remove and install butyl sealed windscreens	
AURVTG004 Remove and install direct glazed windscreens	
AURVTG005 Remove and install framed type windscreens	
AURVTG006 Apply vehicle window tinting	
AURVTG007 Clean vehicle glass surfaces	
AURVTG008 Cut and process vehicle and machinery flat laminated glass	
AURVTG009 Remove and install vehicle fixed body glass	
AURVTG010 Remove and install vehicle movable body glass	
AURVTG011 Install side vehicle windows	
AURVTG012 Remove and install heavy vehicle rubber and direct glazed windscreens	
AURVTG013 Remove and install large vehicle windscreens	
AURVTK001 Use and maintain vehicle body repair hand tools	
AURVTN001 Remove and tag vehicle body components	
AURVTN002 Carry out non-structural vehicle panel repairs	
AURVTN003 Remove and store vehicle body components	
AURVTN004 Remove, replace and align bolt-on vehicle body panels and components	
AURVTN005 Remove and replace adhesive attached components on vehicles	
AURVTN006 Remove and replace mechanical units during vehicle repair	
AURVTN007 Remove and clean salvageable vehicle components	
AURVTN008 Clean vehicle body and door openings	
AURVTN009 Clean vehicle engines and engine components	
AURVTN010 Clean vehicle underbody	
AURVTN011 Remove and install vehicle rear vision mirrors	

Unit of Competency Code and Title	Prerequisite
AURVTN012 Install vehicle sunroofs	
AURVTN013 Carry out paint-less dent repairs on vehicle body panels	
AURVTN015 Repair vehicle body panels using metal finishing	
AURVTN016 Repair vehicle body panels using filler	
AURVTN017 Repair vehicle thermoplastic body panels and components	
AURVTN018 Repair and replace vehicle structural damage	
AURVTN019 Repair vehicle structural damage by riveting	
AURVTN020 Remove and replace major welded panels on vehicles	
AURVTN021 Repair vehicle body components using lead wiping	
AURVTN022 Repair vehicle body misalignment	
AURVTN023 Repair adhesive bonded structural damage on vehicles	
AURVTN025 Repair corroded vehicle body panels and components	
AURVTN026 Repair vehicle aluminium body panels without the use of body filler	
AURVTN027 Repair vehicle aluminium body panels using filler	
AURVTN028 Identify and repair high strength steel vehicle components	
AURVTN029 Set up and operate universal vehicle measuring systems	
AURVTN030 Service air compressors and air lines	
AURVTN031 Carry out vehicle sectional repairs	
AURVTN032 Inspect vehicle damage and determine repair procedures	
AURVTN033 Service and repair air compressors and components	
AURVTN034 Evaluate vehicle body repair materials, equipment and work processes	
AURVTN035 Apply original equipment manufacturer repair procedures during vehicle repairs	
AURVTN037 Test vehicle components for correct operation	

Unit of Competency Code and Title	Prerequisite
AURVTN038 Carry out basic repairs to vehicle body panels	
AURVTN039 Set up body alignment equipment on vehicles	
AURVTN040 Repair vehicle plastic components	
AURVTN041 Remove and realign vehicle body panels	
AURVTN042 Dismantle vehicle components	
AURVTP001 Remove paint from vehicle painted surfaces	
AURVTP002 Mask vehicle panels and components	
AURVTP003 Prepare vehicle spray painting equipment for use	
AURVTP004 Apply basic colour matching techniques using vehicle paint codes	
AURVTP005 Apply rust prevention and sound deadening materials to vehicle body components	
AURVTP006 Apply refinishing primers to vehicle surfaces	
AURVTP007 Touch up minor vehicle paintwork damage	
AURVTP008 Clean and polish vehicle paint surfaces	
AURVTP009 Apply vehicle body film wrapping	
AURVTP010 Prepare and operate vehicle paint drying equipment	
AURVTP011 Apply solid acrylic two-pack materials to vehicle components	
AURVTP012 Apply air dry and polyurethane refinishing materials	
AURVTP013 Prepare vehicle substrates for refinishing	
AURVTP014 Colour match multi-layer and clear over base two-pack paints on vehicles and components	
AURVTP015 Match direct gloss solid paint colour on vehicles or components	
AURVTP016 Rectify and touch up vehicle direct gloss paint faults using two-pack systems	
AURVTP017 Rectify and touch up vehicle paint faults using clear over base two-pack	

Unit of Competency Code and Title	Prerequisite
systems	
AURVTP018 Rectify vehicle multi-layer and pearl paint faults using two-pack systems	
AURVTP019 Prepare and paint plastic and composite vehicle surfaces	
AURVTP020 De-nib, buff and polish vehicle painted surfaces	
AURVTP021 Restore vehicle body exterior paint	
AURVTP023 Apply clear over base two-pack refinishing materials to vehicle body components	
AURVTP024 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	
AURVTP025 Apply water-based refinishing materials to vehicle bodies and substrates	
AURVTP026 Apply basic airbrush techniques to vehicle body panels	
AURVTP028 Carry out custom painting techniques to vehicle body panels	
AURVTP029 Prepare surface and prime repaired body panels	
AURVTP030 Apply paint to vehicle body panels	
AURVTP031 Cut and polish painted vehicle body panels	
AURVTP032 Prepare and mask vehicle body panel surfaces	
AURVTS001 Fabricate wooden components for vehicles	
AURVTS002 Repair wooden components in vehicles	
AURVTS003 Fabricate vehicle composite material components	
AURVTS004 Repair vehicle composite material components	
AURVTS005 Fabricate vehicle body panels and components	
AURVTS006 Fabricate automotive and marine trim components	
AURVTT001 Carry out sewing repairs to automotive and marine trim	
AURVTT002 Carry out repairs and alterations to automotive and marine trim	
AURVTT003 Remove and replace automotive and marine interior trim components	

Unit of Competency Code and Title	Prerequisite
AURVTT004 Trim vehicle components	
AURVTT005 Select trim and fabric materials	
AURVTT006 Apply trimming adhesives	
AURVTT007 Clean plastic trim and fittings of vehicles	
AURVTT008 Clean vehicle interior trim	
AURVTT009 Remove and replace vehicle and vessel seats and fittings	
AURVTT010 Remove and manufacture or repair vehicle head lining	
AURVTT012 Conduct sewing operations	
AURVTT013 Fabricate and fit loose and fitted covers to vehicle seats and components	
AURVTT014 Fabricate and fit marine covers	
AURVTT015 Fabricate and install canvas products for automotive and marine components	
AURVTT017 Fabricate and install automotive and marine floor coverings	
AURVTT018 Fabricate and install automotive and marine soft top hoods	
AURVTT019 Fabricate and install automotive and marine frames, canopies and side curtains	
AURVTT020 Select and use leather in automotive and marine trimming	
AURVTT021 Select and apply adhesives in automotive and marine service and repair work	
AURVTV001 Remove, replace and test non-electrical vehicle components and accessories	
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	
AURVTW005 Carry out spot welding	

Unit of Competency Code and Title	Prerequisite
AURVTW006 Carry out thermoplastic welding on vehicle trim components	
AURVTW007 Carry out oxyacetylene thermal heating and cutting on vehicle body sections	
AURVTW008 Carry out oxyacetylene welding, thermal heating and cutting	
AURVTW009 Carry out basic gas metal arc welding	
AURVTW010 Set up and use welding equipment	

Qualification Mapping

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 1.0) to:

AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 1.1)

E= equivalent   N= not equivalent

AUR Version 1.0 Qualification Code and Title	Relationship to AUR12 Version 1.1	E/N	Comment
AUR32613 Certificate III in Automotive Tyre Management	N/A	N/A	New qualification

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 2.0) to: AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 2.0)

E= equivalent   N= not equivalent

AUR Version 2.0 Qualification Code and Title	Relationship to AUR12 Version 2.0	E/N	Comment
AUR30514 Certificate III in Marine Mechanical Technology	AUR30512 Certificate III in Marine Mechanical Technology	N	Re-structure of qualification to allow greater flexibility. 7 units moved from core to elective bank • AURRTE3006 • AURRTE3007 • AURRTQ3003 • AURRTQ3004 • AURRTR3004 • AURRTX3003 • AURRTX3004. 4 units moved from elective bank to core • AURETR2012 • AURETR3025 • AURETR3029 • AURETR3030. Core unit AURREA3002 replaced with AURREA2001. AURTTE3001 imported into core from AUR12 v2.0.
AUR31114 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31112 Certificate III in Heavy Commercial Vehicle Mechanical Technology	N	Re-structure of qualification. Two Specialist Elective Groups added to the qualification packaging to reflect different

AUR Version 2.0 Qualification Code and Title	Relationship to AUR12 Version 2.0	E/N	Comment
			industry requirements in automatic and manual transmissions for buses and trucks.
AUR40514 Certificate IV in Vehicle Loss Assessing	AUR40512 Certificate IV in Vehicle Loss Assessing	E	Structure of qualification unchanged. 11 loss assessing specific units upgraded to reflect Standards for Training Packages. • AURVLA001 • AURVNA001 • AURVNA002 • AURVNA003 • AURVNA004 • AURVNA005 • AURVNA006 • AURVNA007 • AURVNA008 • AURVNN001 • AURVNP001.

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 3.0) to: AUR

Automotive Retail, Service and Repair Training Package (Version 2.1)

E= equivalent   N= not equivalent

AUR Version 3.0 Qualification Code and Title	Relationship to AUR Version 2.1	E/N	Comment
AUR30516 Certificate III in Marine Mechanical Technology	AUR30514 Certificate III in Marine Mechanical Technology	E	Revised qualification with units removed from the elective bank. Units upgraded to reflect new standards for Training Packages.
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31114 Certificate III in Heavy Commercial Vehicle Mechanical Technology	E	Revised qualification with unchanged structure. Units upgraded to reflect new standards for Training Packages.
AUR32616 Certificate III in Automotive Tyre Management	AUR32613 Certificate III in Automotive Tyre Management	E	Revised qualification with unchanged structure. Units upgraded to reflect new standards for Training Packages
AUR40514 Certificate IV in Vehicle Loss Assessing	AUR40514 Certificate IV in Vehicle Loss Assessing	E	ISC upgrade to qualification. Units in the elective bank upgraded to reflect new standards for Training Packages.

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 3.0) to:

AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 2.1)

E= equivalent   N= not equivalent

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AUR10116 Certificate I in Automotive Vocational Preparation	AUR10112 Certificate I in Automotive Vocational Preparation	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20116 Certificate II in Automotive Administration	AUR20112 Certificate II in Automotive Administration	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20216 Certificate II in Automotive Air Conditioning Technology	AUR20212 Certificate II in Automotive Air Conditioning Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20316 Certificate II in Bicycle Mechanical Technology	AUR20312 Certificate II in Bicycle Mechanical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20416 Certificate II in	AUR20412 Certificate II in Automotive		Qualification upgraded to reflect new

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
Automotive Electrical Technology	Electrical Technology	E	standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20516 Certificate II in Automotive Servicing Technology	AUR20512 Certificate II in Automotive Servicing Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20616 Certificate II in Marine Mechanical Technology	AUR20612 Certificate II in Marine Mechanical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20716 Certificate II in Automotive Vocational Preparation	AUR20712 Certificate II in Automotive Vocational Preparation	E	Revised qualification with units added to the elective bank. Qualification upgraded to reflect new standards for Training Packages. Units upgraded to reflect new standards for Training Packages.
AUR20816 Certificate II in Outdoor Power Equipment Technology	AUR20812 Certificate II in Outdoor Power Equipment Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR20916 Certificate II in Automotive Body Repair Technology	AUR20912 Certificate II in Automotive Body Repair Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR21016 Certificate II in Motor Sport Technology	AUR21012 Certificate II in Motorsport Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21116 Certificate II in Automotive Sales	AUR21112 Certificate II in Automotive Sales	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21216 Certificate II in Automotive Underbody Technology	AUR21212 Certificate II in Automotive Underbody Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21316 Certificate II in Automotive Braking System Technology	AUR21312 Certificate II in Automotive Braking System Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21416 Certificate II in Automotive Cooling System Technology	AUR21412 Certificate II in Automotive Cooling System Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning	AUR21512 Certificate II in Automotive Cylinder Head Reconditioning	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR21616 Certificate II in Automotive Driveline System Technology	AUR21612 Certificate II in Automotive Driveline System Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21716 Certificate II in Automotive Exhaust System Technology	AUR21712 Certificate II in Automotive Exhaust System Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21816 Certificate II in Automotive Steering and Suspension System Technology	AUR21812 Certificate II in Automotive Steering and Suspension System Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR21916 Certificate II in Automotive Tyre Servicing Technology	AUR21913 Certificate II in Automotive Tyre Servicing Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30116 Certificate III in Automotive Administration	AUR30112 Certificate III in Automotive Administration	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30216 Certificate III in Bicycle Workshop Operations	AUR30212 Certificate III in Bicycle Workshop Operations	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR30316 Certificate III in Automotive Electrical Technology	AUR30312 Certificate III in Automotive Electrical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30416 Certificate III in Agricultural Mechanical Technology	AUR30412 Certificate III in Agricultural Mechanical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30616 Certificate III in Light Vehicle Mechanical Technology	AUR30612 Certificate III in Light Vehicle Mechanical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30716 Certificate III in Outdoor Power Equipment Technology	AUR30713 Certificate III in Outdoor Power Equipment Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30816 Certificate III in Motorcycle Mechanical Technology	AUR30812 Certificate III in Motorcycle Mechanical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR30916 Certificate III in Motor Sport Technology	AUR30912 Certificate III in Motorsport Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR31016 Certificate III in Automotive Sales	AUR31012 Certificate III in Automotive Sales	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31216 Certificate III in Mobile Plant Technology	AUR31212 Certificate III in Mobile Plant Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31316 Certificate III in Automotive Engine Reconditioning	AUR31312 Certificate III in Automotive Engine Reconditioning	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31416 Certificate III in Automotive Diesel Fuel Technology	AUR31412 Certificate III in Automotive Diesel Fuel Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31516 Certificate III in Automotive Diesel Engine Technology	AUR31512 Certificate III in Automotive Diesel Engine Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31616 Certificate III in Automotive Drivetrain Technology	AUR31612 Certificate III in Automotive Drivetrain Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR31716 Certificate III in Forklift Technology	AUR31712 Certificate III in Forklift Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31816 Certificate III in Heavy Commercial Trailer Technology	AUR31812 Certificate III in Heavy Commercial Trailer Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR31916 Certificate III in Elevating Work Platform Technology	AUR31912 Certificate III in Elevating Work Platform Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR32016 Certificate III in Automotive Alternative Fuel Technology	AUR32012 Certificate III in Automotive Alternative Fuel Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR32116 Certificate III in Automotive Body Repair Technology	AUR32112 Certificate III in Automotive Body Repair Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR32216 Certificate III in Automotive Glazing Technology	AUR32212 Certificate III in Automotive Glazing Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR32316 Certificate III in Automotive and Marine Trimming Technology	AUR32312 Certificate III in Automotive and Marine Trimming Technology	E	Qualification upgraded to reflect new standards for Training Packages. Unit added to the elective bank. Units upgraded to reflect new standards for Training Packages.
AUR32416 Certificate III in Automotive Refinishing Technology	AUR32412 Certificate III in Automotive Refinishing Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR32516 Certificate III in Automotive Underbody Technology	AUR32512 Certificate III in Automotive Underbody Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR40116 Certificate IV in Automotive Management	AUR40112 Certificate IV in Automotive Management	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR40216 Certificate IV in Automotive Mechanical Diagnosis	AUR40212 Certificate IV in Automotive Mechanical Diagnosis	E	Qualification upgraded to reflect new standards for Training Packages. Unit removed from the elective bank. Units upgraded to reflect new standards for Training Packages.
AUR40316 Certificate IV in Motor Sport Technology	AUR40312 Certificate IV in Motorsport Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR40416 Certificate IV in Automotive Performance Enhancement	AUR40412 Certificate IV in Automotive Performance Enhancement	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR40616 Certificate IV in Automotive Electrical Technology	AUR40612 Certificate IV in Automotive Electrical Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR40716 Certificate IV in Automotive Body Repair Technology	AUR40712 Certificate IV in Automotive Body Repair Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR40816 Certificate IV in Automotive Mechanical Overhauling	AUR40812 Certificate IV in Automotive Mechanical Overhauling	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR50116 Diploma of Automotive Management	AUR50112 Diploma of Automotive Management	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.
AUR50216 Diploma of Automotive Technology	AUR50212 Diploma of Automotive Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units

AUR Version 3.0 Qualification Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
			upgraded to reflect new standards for Training Packages.
AUR50316 Diploma of Motor Sport Technology	AUR50312 Diploma of Motorsport Technology	E	Qualification upgraded to reflect new standards for Training Packages. Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.

Summary mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 4.0) to:

AUR Automotive Retail, Service and Repair Training Package (Version 3.0)

E= equivalent   N= not equivalent

AUR Version 4.0 Qualification Code and Title	Relationship to AUR Version 3.0	E/N	Comment
AUR20218 Certificate II in Automotive Air Conditioning Technology	AUR20216 Certificate II in Automotive Air Conditioning Technology	N	Restructure of qualification. AURETU005 Retrofit and modify air conditioning and HVAC systems moved from the core to the elective bank of the qualification. Total units required for completion of the qualification remain at 13 units: Required core units reduced to 6, required elective units increased to 7.

Unit of Competency Mapping

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 1.0) to:

AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 1.1)

All units of competency in AUR Automotive Retail, Service and Repair Training Package (Release 1.0) have been updated to reflect the new Standards for Training Packages (SCOTESE,2012). This has included revising elements and performance criteria, and adding the following   sections: application, foundation skills, range of conditions, performance evidence, knowledge evidence, assessment conditions, unit mapping   information and links.

E= equivalent   N= not equivalent

AUR Version 1.0 unit code and title	Relationship to AUR12 Version 1.1	E/N	Comment
AURKKJ001 Manage use of tyre management software		N/A	New unit of competency
AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres		N/A	New unit of competency
AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies		N/A	New unit of competency
AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres		N/A	New unit of competency
AURKTJ004 Conduct non-destructive testing of wheel and rim assemblies		N/A	New unit of competency
AURKTJ005 Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications		N/A	New unit of competency
AURKTJ006 Use earthmoving and off-the-road tyre handlers		N/A	New unit of competency

Summary Mapping of:

AUR Automotive Industry, Service and Repair Training Package (Version 2.0) to:

AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 2.0)

E= equivalent   N= not equivalent

AUR Version 2.0 Unit Code and Title	Relationship to AUR12 Version 2.0	E/N	Comment
AURAFA009 Carry out research into the automotive industry		N/A	New unit of competency
AURETK003 Operate electrical test equipment		N/A	New unit of competency
AURETR046 Remove and refit vehicle batteries		N/A	New unit of competency
AURETR047 Recharge vehicle batteries		N/A	New unit of competency
AURETR048 Construct and test basic electronic circuits		N/A	New unit of competency
AURTTA027 Carry out basic vehicle servicing operations		N/A	New unit of competency
AURTTB007 Remove and replace brake assemblies		N/A	New unit of competency
AURTTC004 Remove and replace radiators		N/A	New unit of competency
AURTTD006 Remove and replace vehicle front suspension springs		N/A	New unit of competency
AURTTD007 Remove and replace steering assemblies		N/A	New unit of competency
AURTTE006 Remove and replace conventional engine assemblies		N/A	New unit of competency
AURTTE007 Dismantle and assemble single cylinder four-stroke petrol engines		N/A	New unit of competency
AURTTE008 Dismantle and assemble multi-cylinder four-stroke petrol engines		N/A	New unit of competency
AURTTE009 Remove and replace engine cylinder heads		N/A	New unit of competency
AURTTJ003 Remove and replace wheel and tyre assemblies		N/A	New unit of competency
AURTTX012 Dismantle and assemble manual		N/A	New unit of competency

AUR Version 2.0 Unit Code and Title	Relationship to AUR12 Version 2.0	E/N	Comment
conventional transmissions			
AURTTX013 Remove and replace clutch assemblies		N/A	New unit of competency
AURVLA001 Identify and report vehicle claim fraud indicators	AURVLA4001 Identify and report vehicle claim	E	Unit upgraded to reflect new standards for Training Packages
AURVNA001 Provide vehicle loss assessments and identify repair requirements	AURVNA4001 Provide vehicle loss assessment and identify repair requirements fraud indicators	E	Unit upgraded to reflect new standards for Training Packages
AURVNA002 Provide vehicle total loss assessments	AURVNA4002 Provide vehicle total loss assessment	E	Unit upgraded to reflect new standards for Training Packages
AURVNA003 Review vehicle repair quotations	AURVNA4003 Review a vehicle repair quotation	E	Unit upgraded to reflect new standards for Training Packages
AURVNA004 Apply insurance industry knowledge to vehicle loss assessments	AURVNA4004 Apply insurance industry knowledge to vehicle loss assessment	E	Unit upgraded to reflect new standards for Training Packages
AURVNA005 Inspect quality of vehicle repair work	AURVNA4005 Inspect quality of vehicle repair work	E	Unit upgraded to reflect new standards for Training Packages
AURVNA006 Identify and value vehicle salvage	AURVNA4006 Identify and value vehicle salvage	E	Unit upgraded to reflect new standards for Training Packages
AURVNA007 Apply automotive mechanical and electrical knowledge to vehicle loss assessments	AURVNA4007 Apply automotive mechanical	E	Unit upgraded to reflect new standards for Training

AUR Version 2.0 Unit Code and Title	Relationship to AUR12 Version 2.0	E/N	Comment
	and electrical knowledge to vehicle loss assessment		Packages
AURVNA008 Apply automotive body and paint knowledge to vehicle loss assessments	AURVNA4008 Apply automotive body and paint knowledge to vehicle loss assessment	E	Unit upgraded to reflect new standards for Training Packages
AURVNN001 Evaluate vehicle bodywork for damage and identify repair requirements	AURVNN4001 Evaluate vehicle bodywork for damage and identify repair requirements	E	Unit upgraded to reflect new standards for Training Packages
AURVNP001 Evaluate vehicle paintwork for damage and identify refinish requirements	AURVNP4001 Evaluate vehicle paintwork for damage and identify refinish requirements	E	Unit upgraded to reflect new standards for Training Packages
AURVTA005 Clean vehicles		N/A	New unit of competency
AURVTP029 Prepare surface and prime repaired body panels		N/A	New unit of competency
AURVTW010 Set up and use welding equipment		N/A	New unit of competency

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 2.0) to: AUR Automotive

Retail, Service and Repair Training Package (Version 1.1)

E= equivalent   N= not equivalent

AUR Version 2.0 Unit Code and Title	Relationship to AUR Version 1.1	E/N	Comment
AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres	AURKTJ001 Remove, inspect and fit earthmoving and off-the-road tyres	E	Minor changes to assessment requirements
AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	AURKTJ002 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies	E	Minor changes to assessment requirements
AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres	AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres	E	Minor changes to assessment requirements
AURKTJ006 Use earthmoving and off-the-road tyre handlers	AURKTJ006 Use earthmoving and off-the-road tyre handlers	E	Minor changes to assessment requirements

Summary Mapping of:

AUR Automotive Retail, Service and Repair Training Package (Version 3.0) to: AUR12 Automotive Industry Retail, Service and Repair Training Package (Version 2.1)

E= equivalent   N= not equivalent

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURAAA001 Work in an automotive administration workplace	AURAAA2001 Work in an automotive administration environment	E	Unit upgraded to reflect new standards for Training Packages.
AURAAA002 Determine retail rates for automotive products and services	AURAAA4002 Determine retail rates for work	E	Unit upgraded to reflect new standards for Training Packages.
AURACA001 Respond to customer needs and enquiries in an automotive workplace	AURACA2001 Establish relations with customers	E	Unit upgraded to reflect new standards for Training Packages.
AURACA002 Manage complex customer requirements in an automotive workplace	AURACA3002 Establish customer requirements of a complex nature	E	Unit upgraded to reflect new standards for Training Packages.
AURACA003 Build customer relations in an automotive workplace	AURACA3003 Build customer relations	E	Unit upgraded to reflect new standards for Training Packages.
AURAEA001 Identify environmental and sustainability requirements in an automotive service and repair workplace	AURAEA1001 Identify environmental requirements in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURAEA002 Follow environmental and sustainability best practice in an automotive workplace	AURAEA2002 Apply environmental and sustainability best practice in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAEA003 Monitor environmental and sustainability best practice in an automotive workplace	AURAEA3003 Monitor environmental and sustainability best practice in the automotive mechanical industry	E	Unit upgraded to reflect new standards for Training Packages.
AURAEA004 Manage environmental and sustainability best practice in an automotive workplace	AURAEA4004 Manage environmental compliance in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA001 Use numbers in an automotive workplace	AURAFA2001 Use numbers in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA002 Read and respond to automotive workplace information	AURAFA2002 Read in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA003 Communicate effectively in an automotive workplace	AURAFA2003 Communicate effectively in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA004 Resolve routine problems in an automotive workplace	AURAFA2004 Solve routine problems in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA005 Write routine texts in an automotive workplace	AURAFA2005 Write routine texts in an	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	automotive workplace		Packages.
AURAFA006 Conduct research and prepare technical reports	AURAFA5006 Prepare technical reports	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA007 Develop and document specifications and procedures	AURAFA5007 Develop and document specifications and procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURAFA008 Interpret and apply automotive repair instructions	AURAFA3008 Read and apply automotive repair instructions	E	Unit upgraded to reflect new standards for Training Packages.
AURAKA001 Use information technology systems	AURAKA2001 Use information technology systems	E	Unit upgraded to reflect new standards for Training Packages.
AURAKA002 Adapt work processes to new technologies in an automotive workplace	AURAKA3002 Adapt work processes to new technologies	E	Unit upgraded to reflect new standards for Training Packages.
AURALA001 Comply with legal aspects of a service and repair contract in an automotive workplace	AURALA3001 Determine legal aspects of an automotive service and repair contract	E	Unit upgraded to reflect new standards for Training Packages.
AURAMA001 Work effectively with others in an automotive workplace	AURAMA2001 Work effectively with others	E	Unit upgraded to reflect new standards for Training Packages.
AURAMA002 Communicate business information in an automotive workplace	AURAMA2002 Communicate business information	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURAMA003 Conduct information sessions in an automotive workplace	AURAMA3003 Conduct information sessions	E	Unit upgraded to reflect new standards for Training Packages.
AURAMA004 Maintain business image in an automotive workplace	AURAMA3004 Maintain business image	E	Unit upgraded to reflect new standards for Training Packages.
AURAMA005 Manage complex customer issues in an automotive workplace	AURAMA4005 Manage complex customer issues	E	Unit upgraded to reflect new standards for Training Packages.
AURAMA006 Contribute to planning and implementing business improvement in an automotive workplace	AURAMA5006 Contribute to business improvement	E	Unit upgraded to reflect new standards for Training Packages.
AURANN001 Estimate and quote automotive body repairs	AURANN4001 Prepare a vehicle repair quotation	E	Unit upgraded to reflect new standards for Training Packages.
AURAQA001 Contribute to quality work outcomes in an automotive workplace	AURAQA2001 Contribute to quality work outcomes	E	Unit upgraded to reflect new standards for Training Packages.
AURAQA002 Inspect technical quality of work in an automotive workplace	AURAQA3002 Inspect technical quality of work	E	Unit upgraded to reflect new standards for Training Packages.
AURAQA003 Maintain quality processes in an automotive workplace	AURAQA3003 Maintain quality systems	E	Unit upgraded to reflect new standards for Training Packages.
AURASA001 Apply automotive workplace safety fundamentals	AURASA1001 Apply automotive workplace	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	safety fundamentals		Packages.
AURASA002 Follow safe working practices in an automotive workplace	AURASA2002 Apply safe working practices in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURATA001 Identify basic automotive faults using troubleshooting processes	AURATA2001 Identify basic automotive faults using troubleshooting processes	E	Unit upgraded to reflect new standards for Training Packages.
AURATA002 Read, interpret and apply engineering drawings	AURATA2002 Read and interpret engineering drawings	E	Unit upgraded to reflect new standards for Training Packages.
AURATA003 Produce drawings from design concepts	AURATA2003 Produce drawings from design concepts	E	Unit upgraded to reflect new standards for Training Packages.
AURATA004 Provide technical guidance	AURATA3004 Provide technical guidance	E	Unit upgraded to reflect new standards for Training Packages.
AURATA005 Estimate and quote automotive mechanical and electrical repairs	AURATA3005 Estimate complex jobs	E	Unit upgraded to reflect new standards for Training Packages.
AURBCA001 Work in a retail bicycle environment	AURBCA2001 Work in a retail bicycle environment	E	Unit upgraded to reflect new standards for Training Packages.
AURBCA002 Select and adjust bicycle to fit rider	AURBCA2002 Select and adjust bicycle to fit rider	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA001 Remove and tag bicycle components	AURBTA1001 Remove	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	and tag bicycle components		Packages.
AURBTA002 Adjust bicycles and components	AURBTA1002 Adjust bicycles	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA003 Assemble bicycles	AURBTA2003 Assemble bicycles	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA004 Assemble new box bicycles for retail sale	AURBTA2004 Assemble box bicycles for retail sale	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA005 Restore bicycles	AURBTA3005 Restore bicycles	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA006 Assemble components for custom bicycles	AURBTA3006 Identify and select components for custom bicycles	E	Unit upgraded to reflect new standards for Training Packages.
AURBTA007 Provide mechanical support to cycling events	AURBTA3007 Provide mechanical support to cycling events	E	Unit upgraded to reflect new standards for Training Packages.
AURBTB001 Service and repair bicycle mechanical braking systems	AURBTB2001 Service and repair bicycle mechanical braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTB002 Service bicycle hydraulic braking systems	AURBTB2002 Service bicycle hydraulic braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTB003 Repair and overhaul bicycle hydraulic	AURBTB3003 Repair		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
braking systems	bicycle hydraulic braking systems	E	standards for Training Packages.
AURBTD001 Service bicycle steering systems	AURBTD2001 Service bicycle steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTD002 Service bicycle suspension systems	AURBTD2002 Service bicycle suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTD003 Repair and overhaul bicycle steering systems	AURBTD3003 Repair and overhaul bicycle steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTD004 Repair and overhaul bicycle suspension systems	AURBTD3004 Repair and overhaul bicycle suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTJ001 Remove, repair and refit bicycle tyres	AURBTJ2001 Remove, repair and fit bicycle tyres	E	Unit upgraded to reflect new standards for Training Packages.
AURBTJ002 Service bicycle wheels and hubs	AURBTJ2002 Service bicycle wheels and hubs	E	Unit upgraded to reflect new standards for Training Packages.
AURBTJ003 Design and build bicycle wheels	AURBTJ3003 Design and build bicycle wheels	E	Unit upgraded to reflect new standards for Training Packages.
AURBTJ004 Repair and overhaul bicycle wheels and hubs	AURBTJ3004 Repair and overhaul bicycle wheels and hubs	E	Unit upgraded to reflect new standards for Training Packages.
AURBTK001 Maintain specialised bicycle repair tools	AURBTK2001 Use and		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
and equipment	maintain specialised bicycle repair tools (	E	standards for Training Packages.
AURBTQ001 Service bicycle drivetrain systems	AURBTQ2001 Service bicycle drivetrain systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTQ002 Repair and overhaul bicycle drivetrain systems	AURBTQ3002 Repair bicycle drivetrain systems	E	Unit upgraded to reflect new standards for Training Packages.
AURBTR001 Service electric power-assisted bicycles	AURBTR3001 Service electric power assist bicycles	E	Unit upgraded to reflect new standards for Training Packages.
AURBTR002 Install and adjust bicycle electronic gear shifters		N/A	New unit
AURBTV001 Remove, refit and adjust bicycle accessories	AURBTV2001 Fit and adjust bicycle accessories	E	Unit upgraded to reflect new standards for Training Packages.
AURBTY001 Repair bicycle frames	AURBTY3001 Service and repair bicycle frames	E	Unit upgraded to reflect new standards for Training Packages.
AURBTY002 Design and build bicycle frames	AURBTY4002 Design and build bicycle frames	E	Unit upgraded to reflect new standards for Training Packages.
AURBTY003 Repair carbon fibre bicycle frames	AURBTY4003 Assess carbon fibre frames for repair	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURETA001 Analyse and evaluate electrical and electronic faults in electronic over hydraulic systems	AURETA5001 Analyse and evaluate electrical and electronic faults in electric over-hydraulic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETA002 Analyse and evaluate electrical and electronic faults in body management systems	AURETA5002 - Analyse and evaluate electrical and electronic faults in safety systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETA003 Analyse and evaluate electrical and electronic faults in monitoring and protection systems	AURETA5003 Analyse and evaluate electrical and electronic faults in monitoring and protection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETA004 Analyse and evaluate electrical and electronic faults in convenience and entertainment systems	AURETA5004 Analyse and evaluate electrical and electronic faults in convenience and entertainment systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETA005 Analyse and evaluate electrical and electronic faults in theft-deterrent systems	AURETA5005 Analyse and evaluate electrical and electronic faults in theft-deterrent systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETA006 Analyse and evaluate electrical and electronic faults air conditioning and HVAC systems	AURETA5006 Analyse and evaluate electrical and electronic faults in climate-control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETB001 Diagnose and repair electric braking systems	AURETB3001 Repair electric braking systems	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURETB002 Analyse and evaluate electrical and electronic faults in dynamic control management systems	AURETB5002 Analyse and evaluate electrical and electronic faults in braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETD001 Diagnose and repair electronically controlled steering systems	AURETD3001 Service and repair electronically controlled steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETE001 Analyse and evaluate electrical and electronic faults in engine management systems	AURETE5001 Analyse and evaluate electrical and electronic faults in engine management	E	Unit upgraded to reflect new standards for Training Packages.
AURETH001 Depower and reinitialise battery electric vehicles	AURETH3001 Depower battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH002 Service and maintain battery electric vehicles	AURETH3002 Service and maintain battery electric vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURETH003 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	AURETH4003 Test and repair high voltage battery systems in battery electric vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURETH004 Diagnose and repair traction motor speed control systems in battery electric vehicles	AURETH4004 Diagnose and repair traction motor speed control device in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH005 Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH4005 Diagnose and repair high voltage traction motors in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURETH006 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AURETH4006 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH4007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH008 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	AURETH4008 Diagnose and repair high voltage cabin heating and cooling systems in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH009 Diagnose and repair DC to DC converters in battery electric vehicles	AURETH4009 Diagnose and repair DC to DC converters in battery electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH010 Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AURETH4010 Test high voltage batteries in hybrid electric vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURETH011 Depower and reinitialise hybrid electric vehicles	AURETH4011 Deactivate and reinitialise power supply in hybrid electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURETH012 Service and maintain electrical components in hybrid electric vehicles	AURETH4012 Service and maintain electrical components in hybrid electric vehicles	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURETH013 Analyse and evaluate electrical and electronic faults in HEV and BEV management systems	AURETH5013 Analyse and evaluate electrical and electronic faults in electric and hybrid vehicle systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETH014 Diagnose complex faults in a hybrid and battery electric vehicle network management systems	AURETH4014 Diagnose complex faults in battery electric and hybrid electric vehicle systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETK001 Identify, select and use low voltage electrical test equipment	AURETK1001 Identify, select and use low voltage electrical test equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURETK002 Use and maintain electrical test equipment in an automotive workplace	AURETK2002 Use and maintain automotive electrical test equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURETR001 Remove and tag automotive electrical system components	AURETR1001 Remove and tag automotive electrical system components	E	Unit upgraded to reflect new standards for Training Packages.
AURETR002 Inspect heavy vehicle battery storage systems	AURETR1002 Test, service and maintain battery storage systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR003 Identify automotive electrical systems and components	AURETR1003 Apply automotive electrical system fundamentals	E	Unit upgraded to reflect new standards for Training Packages.
AURETR004 Diagnose complex electrical and electronic faults in vehicle convenience and entertainment systems	AURETR4004 Diagnose complex electrical and electronic faults in vehicle convenience and	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	entertainment systems		
AURETR005 Install automotive security systems and components	AURETR2005 Install, test and repair electrical security systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURETR006 Solder electrical wiring and circuits	AURETR2006 Carry out soldering of electrical wiring and circuits	E	Unit upgraded to reflect new standards for Training Packages.
AURETR007 Apply knowledge of automotive electrical circuits and wiring systems	AURETR2007 Demonstrate knowledge of automotive electrical circuits and wiring systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR008 Remove and replace electrical units and assemblies	AURETR2008 Remove and replace electrical units and assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURETR009 Install vehicle lighting and wiring systems	AURETR2009 Install, test and repair vehicle lighting and wiring systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR010 Repair wiring harnesses and looms	AURETR2010 Fabricate, test and repair wiring harnesses and looms	E	Unit upgraded to reflect new standards for Training Packages.
AURETR011 Install basic ancillary electrical systems and components	AURETR2011 Install and test basic ancillary electrical components	E	Unit upgraded to reflect new standards for Training Packages.
AURETR012 Test and repair basic electrical circuits	AURETR2012 Test and repair basic electrical circuits	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURETR013 Inspect, test and service charging systems	AURETR2013 Inspect and service charging systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR014 Inspect, test and service starting systems	AURETR2014 Inspect and service starting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR015 Inspect, test and service batteries	AURETR2015 Inspect and service batteries	E	Unit upgraded to reflect new standards for Training Packages.
AURETR016 Read and apply vehicle wiring schematics and drawings	AURETR2016 Read and apply vehicle wiring schematics and drawings	E	Unit upgraded to reflect new standards for Training Packages.
AURETR017 Overhaul charging system alternators	AURETR3017 Overhaul charging system alternators	E	Unit upgraded to reflect new standards for Training Packages.
AURETR018 Overhaul starting system motors	AURETR3018 Overhaul starting motors	E	Unit upgraded to reflect new standards for Training Packages.
AURETR019 Inspect, service and repair AC electric motor drive systems	AURETR3019 Inspect, service and repair AC electric motor drive systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR020 Diagnose and repair network electronic control systems	AURETR3020 Repair electronic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR021 Inspect, service and repair electronic	AURETR3021 Inspect,		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
management, monitoring and tracking systems	service and repair electronic management, monitoring and tracking systems	E	standards for Training Packages.
AURETR022 Diagnose and repair vehicle dynamic control systems	AURETR3022 Diagnose and repair vehicle dynamic control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR023 Diagnose and repair spark ignition engine management systems	AURETR3023 Diagnose and repair electronic spark ignition engine management systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR024 Diagnose and repair compression ignition engine management systems	AURETR3024 Diagnose and repair electronic compression ignition engine management systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR025 Test, charge and replace batteries and jump-start vehicles	AURETR3025 Test, charge and replace batteries	E	Unit upgraded to reflect new standards for Training Packages.
AURETR026 Remove, replace and program electrical and electronic units and assemblies	AURETU3026 Remove, replace and program electrical and electronic units and assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURETR027 Install ancillary electronic systems and components	AURETR3027 Install ancillary electronic control unit systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURETR028 Diagnose and repair instruments and warning systems	AURETR3028 Diagnose and repair instruments	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	and warning systems		Packages.
AURETR029 Diagnose and repair charging systems	AURETR3029 Diagnose and repair charging systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR030 Diagnose and repair starting systems	AURETR3030 Diagnose and repair starting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR031 Diagnose and repair ignition systems	AURETR3031 Diagnose and repair ignition systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR032 Diagnose and repair automotive electrical systems	AURETR3032 Repair electrical systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR033 Develop and apply network electronic control system modifications	AURETR5033 Develop and apply electronic systems modification	E	Unit upgraded to reflect new standards for Training Packages.
AURETR034 Develop and apply electrical system modifications	AURETR5034 Develop and apply electrical systems modification	E	Unit upgraded to reflect new standards for Training Packages.
AURETR035 Apply knowledge of petrol and diesel engine operation	AURETR2035 Demonstrate knowledge of petrol and diesel engine operation	E	Unit upgraded to reflect new standards for Training Packages.
AURETR036 Diagnose and repair electronically controlled suspension systems	AURETR3036 Service and repair electronically controlled suspension	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	systems		
AURETR037 Diagnose complex faults in light vehicle safety systems	AURETR4037 Diagnose complex electrical and electronic faults in light vehicle safety systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR038 Diagnose complex faults in motorcycle electrical and electronic systems	AURERT4038 Diagnose complex faults in motorcycle electrical and electronic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR039 Diagnose complex faults in light vehicle theft-deterrent systems	AURETR4039 Diagnose complex electrical and electronic faults in light vehicle theft deterrent systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR040 Diagnose complex faults in vehicle monitoring and protection systems	AURETR4040 Diagnose complex electrical and electronic faults in vehicle monitoring and protection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR042 Remove, refit and operate electrical components following body repair activities	AURETR2042 Remove, refit and test electrical componentry for operation following body repair activities	E	Unit upgraded to reflect new standards for Training Packages.
AURETR043 Diagnose and repair electronic body management systems	AURETR3043 Service and repair electronic body management systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETR044 Diagnose and repair integrated engine and transmission management systems	AURETR3044 Service and repair electronic	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	drive management systems		Packages.
AURETR045 Inspect, service and repair DC electric motor drive systems		N/A	New unit.
AURETU001 Install air conditioning systems	AURETU2001 Install air conditioning systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETU002 Recover vehicle refrigerants	AURETU2002 Recover vehicle refrigerants	E	Unit upgraded to reflect new standards for Training Packages.
AURETU003 Service air conditioning and HVAC systems	AURETU2003 Service air conditioning and HVAC systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETU004 Diagnose and repair air conditioning and HVAC systems	AURETU3004 Diagnose and repair air conditioning and HVAC systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETU005 Retrofit and modify air conditioning and HVAC systems	AURETU3005 Retrofit and modify air conditioning and HVAC systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETU006 Diagnose complex faults in air conditioning and HVAC systems	AURETU4006 Diagnose complex faults in air conditioning and HVAC systems	E	Unit upgraded to reflect new standards for Training Packages.
AURETU007 Overhaul air conditioning and HVAC system components	AURETU4007 Overhaul air conditioning system components	E	Unit upgraded to reflect new standards for Training Packages.
AURETX001 Analyse and evaluate electrical and electronic faults in driveline management systems	AURETX5001 Analyse and evaluate electrical	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	and electronic faults in transmission and driveline systems		Packages.
AURHTA001 Carry out heavy vehicle pre-repair cleaning	AURHTA1001 Carry out heavy vehicle pre-repair operations	E	Unit upgraded to reflect new standards for Training Packages.
AURHTA003 Remove and replace heavy commercial vehicle ancillary components and accessories	AURHTA2003 Remove and replace heavy commercial vehicle ancillary components and accessories	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB001 Diagnose and repair heavy vehicle air braking systems	AURHTB3001 Repair air braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB002 Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems	AURHTB3002 Diagnose and repair heavy vehicle hydraulic braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB003 Overhaul hydraulic and air over hydraulic braking system components	AURHTB4003 Overhaul braking system components (heavy)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB004 Overhaul air braking systems components	AURHTB4004 Overhaul air braking systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB005 Analyse and evaluate faults in heavy commercial vehicle braking systems	AURHTB5005 Analyse and evaluate heavy vehicle braking system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURHTB006 Diagnose complex faults in heavy commercial vehicle braking systems	AURHTB4006 Diagnose complex faults in heavy	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	commercial vehicle braking systems		Packages.
AURHTB007 Diagnose and repair heavy commercial vehicle electronic braking systems	AURHTB3007 Diagnose and repair heavy vehicle electronic braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD001 Inspect heavy commercial vehicle suspension systems	AURHTD2001 Inspect and service heavy commercial vehicle suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD002 Diagnose and repair heavy commercial vehicle steering systems	AURHTD3002 Repair steering systems (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD003 Diagnose and repair heavy commercial vehicle suspension systems	AURHTD3003 Repair suspension systems (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD004 Carry out heavy vehicle wheel alignment operations	AURHTD3004 Carry out wheel alignment operations (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD005 Analyse and evaluate faults in heavy commercial vehicle steering and suspension systems	AURHTD5005 Analyse and evaluate heavy vehicle steering and suspension system faults (	E	Unit upgraded to reflect new standards for Training Packages.
AURHTD006 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	AURHTD4006 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURHTE001 Remove and install heavy vehicle engine assemblies	AURHTE2001 Remove and install heavy vehicle engine assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURHTE002 Diagnose and repair heavy vehicle compression ignition engines	AURHTE3002 Repair engines and associated engine components (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTE003 Diagnose complex faults in heavy vehicle diesel engines	AURHTE4003 Diagnose complex faults in heavy vehicle diesel engines	E	Unit upgraded to reflect new standards for Training Packages.
AURHTE004 Analyse and evaluate faults in heavy commercial vehicle engine and fuel systems	AURHTE5004 Analyse and evaluate heavy vehicle engine and fuel system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURHTF001 Inspect heavy commercial vehicle fuel systems	AURHTF2001 Inspect heavy commercial vehicle fuel systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURHTF002 Diagnose and repair heavy vehicle diesel fuel injection systems		N/A	New unit
AURHTJ001 Inspect heavy commercial vehicle wheels and tyres	AURHTJ1001 Inspect heavy commercial vehicle wheels and tyres	E	Unit upgraded to reflect new standards for Training Packages.
AURHTJ002 Select heavy vehicle tyres, wheels and rims for specific applications	AURHTJ2002 Select heavy vehicle tyres and rims for specific applications	E	Unit upgraded to reflect new standards for Training Packages.
AURHTJ003 Remove, inspect, and refit heavy vehicle wheel and tyre assemblies	AURHTJ2003 Remove, inspect, and refit heavy vehicle wheel assemblies	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURHTJ004 Remove, inspect, repair and refit agricultural equipment tyres and tubes	AURHTJ2004 Demount, inspect, repair and mount agricultural equipment tyres and tubes	E	Unit upgraded to reflect new standards for Training Packages.
AURHTJ005 Identify and apply heavy vehicle pneumatic wheeled traction performance enhancement systems	AURHTJ3005 Identify and apply pneumatic wheeled traction performance enhancement systems (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTJ006 Remove, inspect, repair and refit heavy vehicle tyres and tubes	AURHTJ2006 Remove, inspect, repair and fit tyres and tubes (heavy)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTL001 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	AURHTL4001 Inspect, repair and diagnose alternative fuel systems for heavy vehicle engines	E	Unit upgraded to reflect new standards for Training Packages.
AURHTQ001 Inspect heavy commercial vehicle driveline components	AURHTQ2001 Inspect heavy commercial vehicle driveline components	E	Unit upgraded to reflect new standards for Training Packages.
AURHTQ002 Diagnose and repair heavy commercial vehicle final drive assemblies	AURHTQ3002 Repair final drive assemblies (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTQ003 Diagnose and repair heavy vehicle drive shafts	AURHTQ3003 Repair final drive – driveline (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTR005 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	AURHTR3005 Diagnose and repair heavy trailer	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	electronically controlled roll stability systems		Packages.
AURHTX001 Diagnose and repair heavy vehicle manual transmissions	AURHTX3001 Repair transmissions – manual (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTX002 Inspect, test and replace heavy vehicle automatic transmissions	AURHTX3002 Inspect, test and replace transmissions - automatic (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTX003 Diagnose and repair heavy vehicle automatic transmissions	AURHTX3003 Repair transmissions - automatic (heavy vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURHTX004 Diagnose and repair heavy vehicle clutch systems	AURHTX3004 Diagnose and repair heavy vehicle clutch systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTX005 Analyse and evaluate faults in heavy commercial vehicle transmission and driveline systems	AURHTX5005 Analyse and evaluate heavy vehicle transmission system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURHTX006 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	AURHTX4006 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	E	Unit upgraded to reflect new standards for Training Packages.
AURHTY001 Inspect and service mechanical connections of heavy vehicles and trailers over 4.5 tonnes	AURHTY2001 Inspect and service mechanical connections of heavy vehicles and trailers over 4.5 tonnes	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURHTY002 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	AURHTY3002 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	E	Unit upgraded to reflect new standards for Training Packages.
AURHTZ001 Diagnose and repair heavy vehicle emission control systems	AURHTZ3001 Diagnose and repair heavy vehicle emission control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTA001 Carry out minor adjustments to motorcycles	AURJTA1001 Perform minor adjustments to motorcycles	E	Unit upgraded to reflect new standards for Training Packages.
AURJTA002 Remove and replace motorcycle components and accessories	AURJTA1002 Remove and replace motorcycle components and accessories	E	Unit upgraded to reflect new standards for Training Packages.
AURJTA003 Analyse and evaluate faults in motorcycle engine and transmission systems	AURJTA5003 Analyse and evaluate motorcycle engine and transmission system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURJTB001 Diagnose and repair motorcycle braking systems	AURJTB3001 Diagnose and repair motorcycle braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTB002 Analyse and evaluate faults in motorcycle braking systems	AURJTB5002 Analyse and evaluate motorcycle braking system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURJTD001 Inspect motorcycle suspension systems	AURJTD2001 Inspect motorcycle suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTD002 Inspect motorcycle steering systems	AURJTD2002 Inspect	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	motorcycle steering systems		Packages.
AURJTD003 Diagnose and repair motorcycle suspension systems	AURJTD3003 Diagnose and repair motorcycle suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTD004 Diagnose and repair motorcycle steering systems	AURJTD3004 Diagnose and repair motorcycle steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTD005 Diagnose complex faults in motorcycle steering and suspension systems	AURJTD4005 Diagnose complex faults in motorcycle steering and suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTD006 Analyse and evaluate faults in motorcycle steering, suspension and frame systems	AURJTD5006 Analyse and evaluate motorcycle steering, suspension and frame system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURJTE001 Diagnose and repair motorcycle engines	AURJTE3001 Diagnose and repair motorcycle engines	E	Unit upgraded to reflect new standards for Training Packages.
AURJTE002 Diagnose complex faults in motorcycle engine and transmission systems	AURJTE4002 Diagnose complex faults in motorcycle engine and transmission systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTJ001 Remove, inspect and refit motorcycle wheel and tyre assemblies	AURJTJ2001 Remove, inspect and fit motorcycle wheel assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURJTJ002 Remove, inspect, repair and refit motorcycle tyres and tubes		N/A	New unit
AURJTJ003 Remove and refit motorcycle wheel and tyre		N/A	New unit

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
assemblies			
AURJTQ001 Inspect and service motorcycle driveline systems	AURJTQ2001 Inspect and service motorcycle driveline systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTQ002 Diagnose and repair motorcycle driveline systems	AURJTQ3002 Diagnose and repair motorcycle driveline systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTR001 Analyse and evaluate faults in motorcycle electrical and electronic systems	AURJTR5001 Analyse and evaluate motorcycle electrical and electronic system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURJTX001 Diagnose and repair motorcycle clutch systems	AURJTX3001 Diagnose and repair motorcycle clutch systems	E	Unit upgraded to reflect new standards for Training Packages.
AURJTX002 Diagnose and repair motorcycle manual transmissions	AURJTX3002 Diagnose and repair motorcycle manual transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURJTX003 Diagnose and repair motorcycle automatic transmissions	AURJTX3003 Diagnose and repair motorcycle automatic transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURJTY001 Repair and align motorcycle frames	AURJTY3001 Repair and align motorcycle frames	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA001 Synchronise plant and equipment	AURKTA3001 Synchronise plant and equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA002 Inspect, service and repair crop harvesting equipment	AURKTA3002 Inspect, service and repair crop harvesting equipment	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURKTA003 Inspect, service and repair crop planting and seeding equipment	AURKTA3003 Inspect, service and repair crop planting and seeding equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA004 Inspect, service and repair spraying and spreading equipment	AURKTA3004 Inspect, service and repair spraying and spreading equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA005 Inspect, service and repair track type drive and support systems	AURKTA3005 Inspect, service and repair track type drive and support systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA006 Analyse and evaluate faults in track type mobile plant transmission, steering and braking systems	AURKTA5006 Analyse and evaluate tracked mobile plant transmission, steering and braking systems faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA007 Analyse and evaluate faults in mobile plant hydraulic systems	AURKTA5007 Analyse and evaluate mobile plant hydraulic system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA009 Diagnose complex faults in mobile plant hydraulic systems	AURKTA4009 Diagnose complex faults in mobile plant hydraulic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTA010 Inspect, service and repair hay cutting, raking and baling equipment		N/A	New unit.
AURKTA011 Diagnose and repair mobile plant hydraulic systems		N/A	New unit.
AURKTB001 Diagnose and repair mobile plant braking	AURKTB3001 Diagnose		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
systems	and repair mobile plant braking systems	E	standards for Training Packages.
AURKTB002 Analyse and evaluate faults in wheeled mobile plant braking systems	AURKTB5002 Analyse and evaluate wheeled mobile plant braking system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTB003 Diagnose complex faults in mobile plant braking systems	AURKTB4003 Diagnose complex faults in mobile plant braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTD001 Diagnose and repair mobile plant suspension systems	AURKTD3001 Diagnose and repair mobile plant suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTD002 Diagnose and repair mobile plant steering systems	AURKTD3002 Diagnose and repair mobile plant steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTD003 Analyse and evaluate faults in wheeled mobile plant steering and suspension systems	AURKTD5003 Analyse and evaluate wheeled mobile plant steering and suspension system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTD004 Analyse and evaluate faults in track type mobile plant undercarriage and suspension systems	AURKTD5004 Analyse and evaluate tracked mobile plant undercarriage and suspension system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTD005 Diagnose complex faults in mobile plant steering and suspension systems	AURKTD4005 Diagnose complex faults in mobile plant steering and suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTE001 Analyse and evaluate faults in mobile plant	AURKTE5001 Analyse		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
engine and fuel systems	and evaluate mobile plant engine and fuel system faults	E	standards for Training Packages.
AURKTQ001 Diagnose and repair mobile plant final drive assemblies	AURKTQ3001 Diagnose and repair mobile plant final drive assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURKTR001 Diagnose and repair electronic over hydraulic control systems	AURKTR3001 Diagnose and repair electric-over-hydraulic control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTX001 Diagnose and repair powershift transmissions	AURKTX3001 Diagnose and repair powershift transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURKTX002 Analyse and evaluate faults in wheeled mobile plant transmission and driveline systems	AURKTX5002 Analyse and evaluate wheeled mobile plant transmission system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURKTX003 Diagnose complex faults in mobile plant transmission and driveline systems	AURKTX4003 Diagnose complex faults in mobile plant transmission systems	E	Unit upgraded to reflect new standards for Training Packages.
AURKTX004 Diagnose and repair continuously variable transmissions		N/A	New unit
AURLLD001 Determine compliance of steering and suspension modifications	AURLLD3001 Determine compliance of steering and suspension modifications	E	Unit upgraded to reflect new standards for Training Packages.
AURLTA001 Identify automotive mechanical systems and components	AURLTA1001 Apply automotive mechanical	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	fundamentals		Packages.
AURLTB001 Overhaul light vehicle braking system components	AURLTB4001 Overhaul braking system components (light)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTB002 Analyse and evaluate faults in light vehicle braking systems	AURLTB5002 Analyse and evaluate light vehicle braking system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURLTB003 Diagnose and repair light vehicle hydraulic braking systems	AURLTB3003 Diagnose and repair light vehicle hydraulic braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTB004 Diagnose complex faults in light vehicle braking systems	AURLTB4004 Diagnose complex faults in light vehicle braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD001 Select and install performance enhanced suspension system products	AURLTD3001 Select and install performance enhanced suspension system products	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD002 Service and repair light vehicle lift assisted suspension systems	AURLTD3002 Service and rectify faults in lift assisted suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD003 Reset steering system alignment adjustments to customer specifications	AURLTD3003 Reset steering system alignment adjustments to customer specifications	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD004 Diagnose and repair light vehicle steering systems	AURLTD3004 Repair steering systems (light	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	vehicle)		
AURLTD005 Diagnose and repair light vehicle suspension systems	AURLTD3005 Repair suspension systems (light vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD006 Carry out light vehicle wheel alignment operations	AURLTD3006 Carry out light vehicle wheel alignment operations	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD007 Analyse and evaluate faults in light vehicle steering and suspension systems	AURLTD5007 Analyse and evaluate light vehicle steering and suspension system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURLTD009 Diagnose complex faults in light vehicle steering and suspension systems	AURLTD4009 Diagnose complex faults in light vehicle steering and suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTE001 Remove and install light vehicle engine assemblies	AURLTE2001 Remove and install light vehicle engine assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURLTE002 Diagnose and repair light vehicle engines	AURLTE3002 Repair engines and associated engine components (light vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTE003 Analyse and evaluate faults in light vehicle engine and fuel systems	AURLTE5003 Analyse and evaluate light vehicle engine and fuel system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURLTE004 Diagnose complex faults in light vehicle petrol engines	AURLTE4004 Diagnose complex faults in light vehicle petrol engines	E	Unit upgraded to reflect new standards for Training Packages.
AURLTE005 Diagnose complex faults in light vehicle	AURLTE4005 Diagnose		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
diesel engines	complex faults in light vehicle diesel engines	E	standards for Training Packages.
AURLTF001 Diagnose and repair light vehicle mechanical fuel injection systems	AURLTF3001 Diagnose and repair mechanical fuel injection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTF002 Diagnose and repair light vehicle diesel fuel injection systems		N/A	New unit
AURLTJ001 Select light vehicle tyres and wheels for specific applications	AURLTJ2001 Select tyres and rims for specific applications (light)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTJ002 Remove, inspect, repair and refit light vehicle tyres and tubes	AURLTJ2002 Remove, inspect, repair and fit tyres and tubes (light)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTJ003 Remove, inspect and refit light vehicle wheel and tyre assemblies	AURLTJ2003 Remove, inspect, and refit light vehicle wheel assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURLTJ004 Provide advice on the effects of wheel and tyre combinations	AURLTJ3004 Provide advice on the effects of wheel and tyre combinations	E	Unit upgraded to reflect new standards for Training Packages.
AURLTQ001 Diagnose and repair light vehicle final drive assemblies	AURLTQ3001 Repair final drive assemblies (light vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTQ002 Diagnose and repair light vehicle drive shafts	AURLTQ3002 Repair final drive – driveline (light vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTQ003 Analyse and evaluate faults in light vehicle transmission and driveline systems	AURLTQ5003 Analyse and evaluate light vehicle driveline system faults	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURLTX001 Diagnose and repair light vehicle manual transmissions	AURLTX3001 Repair transmissions - manual (light vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURLTX002 Diagnose and repair light vehicle automatic transmissions	AURLTX3002 Repair transmissions - automatic (light vehicle)	E	Unit upgraded to reflect new standards for Training Packages.
AURLTX003 Diagnose and repair light vehicle clutch systems	AURLTX3003 Diagnose and repair light vehicle clutch systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTX004 Diagnose complex faults in light vehicle automatic transmissions and driveline systems	AURLTX4004 Diagnose complex faults in light vehicle transmission and driveline systems	E	Unit upgraded to reflect new standards for Training Packages.
AURLTZ001 Diagnose and repair light vehicle emission control systems	AURLTZ3001 Diagnose and repair light vehicle emission control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURMBA001 Transport light competition vehicles and support equipment	AURMBA2001 Transport a light competition vehicle and support equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURMBA002 Load and unload competition vehicles and support equipment	AURMBA3002 Load and unload a competition vehicle and support equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURMCA001 Manage motor sport team media liaison	AURMCA5001 Manage motorsport team media liaison	E	Unit upgraded to reflect new standards for Training Packages.
AURMCA002 Manage motor sport team promotional partnerships and marketing	AURMCA5002 Manage motorsport team promotional	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	partnerships and marketing		
AURMDA001 Develop and update motor sport industry knowledge	AURMDA2001 Develop and update motorsport industry knowledge	E	Unit upgraded to reflect new standards for Training Packages.
AURMDA002 Assist with officiating duties at motor sport events	AURMDA2002 Assist with motor sport officiating duties	E	Unit upgraded to reflect new standards for Training Packages.
AURMDA004 Recover vehicles at motor sport events	AURMDA3004 Recover a motorsport vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURMDA005 Act as a marshal at motor sport events	AURMDA3005 Act as a marshal in a motorsport event	E	Unit upgraded to reflect new standards for Training Packages.
AURMDA006 Communicate using flags and signals at motor sport events	AURMDA3006 Communicate using flags and signals in a motorsport event	E	Unit upgraded to reflect new standards for Training Packages.
AURMDA007 Act as a steward at motor sport events	AURMDA3007 Act as a steward in a motor sport event	E	Unit upgraded to reflect new standards for Training Packages.
AURMGA001 Set up and dismantle temporary work location and equipment at motor sport events	AURMGA2001 Set up and dismantle temporary work location and equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURMGA002 Manage personal presentation and development in a motor sport environment	AURMGA4002 Manage personal presentation and development	E	Unit upgraded to reflect new standards for Training Packages.
AURMKA001 Manage motor sport data	AURMKA4001 Manage	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	motorsport data		Packages.
AURMLA001 Apply motor sport rules and regulations when officiating	AURMLA2001 Comply with motorsport rules and regulations when officiating	E	Unit upgraded to reflect new standards for Training Packages.
AURMLA002 Monitor motor sport official and volunteer application of rules and regulations	AURMLA3002 Monitor compliance with motorsport rules and regulations	E	Unit upgraded to reflect new standards for Training Packages.
AURMLA003 Inspect vehicles and equipment at motor sport events for compliance	AURMA3003 Inspect motor sport vehicles and equipment for compliance	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA001 Operate in a motor sport environment	AURMMA2001 Operate in a motorsport environment	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA002 Manage the preparation of motor sport competition vehicles	AURMMA4002 Manage the preparation of a competition vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA003 Manage motor sport operations	AURMMA5003 Manage motorsport operations	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA004 Manage motor sport team development	AURMMA5004 Manage motorsport team development	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA005 Manage team pit lane and service area operations at motor sport events	AURMMA5005 Manage team pit lane and service area operations	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA006 Develop and implement race strategies for	AURMMA5006 Prepare		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
motor sport events	and implement race strategies	E	standards for Training Packages.
AURMMA007 Follow motor sport event and team safety requirements	AURMMA3007 Follow motorsport event and team safety requirements	E	Unit upgraded to reflect new standards for Training Packages.
AURMMA008 Coordinate operations of a motor sport team	AURMMA3008 Coordinate operations of a motor sport team	E	Unit upgraded to reflect new standards for Training Packages.
AURMSA001 Follow motor sport safety and risk management procedures	AURMSA2001 Follow motorsport safety and risk management procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURMSA002 Implement and monitor safety and risk management in a motor sport environment	AURMSA3002 Implement and monitor safety and risk management in a motorsport environment	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA001 Prepare and service light competition vehicles	AURMTA2001 Prepare and service a light competition vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA002 Assemble and prepare competition vehicles for motor sport events	AURMTA3002 Assemble and prepare a competition vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA003 Determine material suitability for competition vehicle components	AURMTA5003 Determine material suitability for competition vehicle components	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA004 Prepare competition vehicles at motor	AURMTA3004 Perform		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
sport events	competition vehicle preparation procedures at an event	E	standards for Training Packages.
AURMTA005 Perform pit lane and service area operations at motor sport events	AURMTA3005 Perform pit lane and service area operations	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA006 Perform torquing and fastening on motor sport competition vehicles	AURMTA3006 Perform torquing and fastening	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA007 Conduct non-destructive testing	AURMTA3007 Conduct non-destructive testing	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA008 Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	AURMTA5008 Apply aerodynamic and vehicle dynamic principles and effects to competition vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURMTA009 Collect and log motor sport data	AURMTA3009 Collect and log motorsport data	E	Unit upgraded to reflect new standards for Training Packages.
AURMTD001 Test suspension dampers using a dynamometer	AURMTD4001 Test suspension dampers using a dynamometer	E	Unit upgraded to reflect new standards for Training Packages.
AURMTD002 Prepare competition vehicle suspension	AURMTD4002 Prepare competition vehicle suspension	E	Unit upgraded to reflect new standards for Training Packages.
AURMTE001 Test engines using a dynamometer	AURMTE4001 Test engines using a	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	dynamometer		
AURMTF001 Analyse and repair performance carburetted fuel systems	AURMTF4001 Analyse and repair complex performance carburetted fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURMTF002 Analyse and repair performance fuel injection systems	AURMTF4002 Analyse and repair performance fuel injection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURMTJ001 Select and prepare motor sport competition vehicle tyres and wheels	AURMTJ4001 Select and prepare tyres and wheels for motor sport applications	E	Unit upgraded to reflect new standards for Training Packages.
AURMTQ001 Analyse and repair faults in performance driveline systems	AURMTQ4001 Analyse and repair complex performance driveline systems	E	Unit upgraded to reflect new standards for Training Packages.
AURMTS001 Construct hose and pipe assemblies for competition vehicles	AURMTS3001 Construct hose and pipe assemblies for competition vehicles	E	Unit upgraded to reflect new standards for Training Packages.
AURNTA001 Inspect, service and repair forklift mast assemblies	AURNTA3001 Inspect, service and repair forklift mast assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURNTB001 Diagnose and repair forklift hydraulic braking systems		N/A	New unit
AURNTD001 Diagnose and repair forklift hydrostatic steering systems		N/A	New unit
AURPTA001 Carry out pre-repair operations to outdoor power equipment	AURPTA1001 Carry out pre-repair operations to outdoor power equipment	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURPTA002 Carry out minor adjustments to outdoor power equipment	AURPTA1002 Perform minor adjustments to outdoor power equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA003 Service and repair rotary cutting systems	AURPTA2003 Service and repair rotary cutting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA004 Service and repair drum cutting systems	AURPTA2004 Service and repair drum cutting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA005 Service and repair chainsaw cutting systems	AURPTA2005 Service and repair chainsaw cutting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA006 Inspect and service line trimming systems and components	AURPTA2006 Service line trimming systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA007 Service and repair post boring systems	AURPTA2007 Service and repair post-boring systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA008 Service and repair post hole digging systems	AURPTA2008 Service and repair post-hole digging systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA009 Service and repair reciprocating cutting systems	AURPTA2009 Service and repair reciprocating cutting systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA010 Inspect and service pumping systems	AURPTA2010 Service pumping systems	E	Unit upgraded to reflect new standards for Training Packages.
AURPTA011 Diagnose and repair pumping systems	AURPTA3011 Repair	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	pumping systems		Packages.
AURPTE002 Inspect and service outdoor power equipment engines	AURPTE2002 Service engines and engine components (outdoor power equipment)	E	Unit upgraded to reflect new standards for Training Packages.
AURPTE003 Diagnose and repair outdoor power equipment engines	AURPTE3003 Repair engines and engine components (outdoor power equipment)	E	Unit upgraded to reflect new standards for Training Packages.
AURPTE004 Overhaul outdoor power equipment engines	AURPTE4004 Overhaul engines and engine components (outdoor power equipment)	E	Unit upgraded to reflect new standards for Training Packages.
AURPTR001 Test and service 240 volt portable generators	AURPTR3001 Test and service 240V portable generators	E	Unit upgraded to reflect new standards for Training Packages.
AURPTR002 Test and service electric outdoor power equipment	AURPTR2002 Test and service outdoor electric powered equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURPTR003 Service and repair outdoor power equipment engine management systems		N/A	New unit.
AURRGA001 Launch and recover vessels using a trailer	AURRGA3001 Launch and recover a vessel using a trailer	E	Unit upgraded to reflect new standards for Training Packages.
AURRGA002 Use cranes, gantries and forklifts to launch and recover vessels	AURRGA3002 Launch and recover a vessel from crane, gantry and forklift	E	Unit upgraded to reflect new standards for Training Packages.
AURRGA003 Moor motor-driven vessels	AURRGA3003 Moor a motor-driven vessel	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURRTA001 Inspect and service deck, hull and cabin equipment	AURRTA2001 Service deck, hull and cabin equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURRTA003 Winterise vessels and engine systems	AURRTA3003 Winterise vessel and engine systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTA006 Water test vessels	AURRTA3006 Water test a vessel	E	Unit upgraded to reflect new standards for Training Packages.
AURRTA007 Analyse and evaluate faults in light marine hydraulic systems	AURRTA5007 Analyse and evaluate light marine hydraulic system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURRTA008 Analyse and evaluate faults in light marine hull performance and stability systems	AURRTA5008 Analyse and evaluate light marine hull performance and stability system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURRTA009 Recommission vessels and engine systems		N/A	New unit.
AURRTC001 Diagnose and repair marine exhaust and cooling systems		N/A	New unit.
AURRTD001 Diagnose and repair marine steering systems	AURRTD3001 Diagnose and repair marine steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE001 Carry out wet run tests on vessel outboard engines	AURRTE1001 Prepare outboard engines for wet-run testing	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE002 Inspect and service marine outboard engines	AURRTE2002 Service outboard engines and components	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE003 Inspect and service marine inboard engines	AURRTE2003 Service		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	inboard engines and components	E	standards for Training Packages.
AURRTE006 Diagnose and repair marine outboard engines	AURRTE3006 Diagnose and repair outboard engines and components	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE007 Diagnose and repair marine inboard engines	AURRTE3007 Diagnose and repair inboard engines and components	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE008 Install marine engines, controls and instruments	AURRTE3008 Install marine engines, controls and instruments	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE010 Test marine engines in water tanks	AURRTE3010 Water test engines in tanks	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE011 Overhaul two and four-stroke cycle marine outboard engines	AURRTE4011 Overhaul two and four cycle outboard engines	E	Unit upgraded to reflect new standards for Training Packages.
AURRTE012 Analyse and evaluate faults in light marine engine and powerhead systems	AURRTE5012 Analyse and evaluate light marine engine and powerhead system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURRTQ001 Inspect and service marine inboard propeller drive systems	AURRTQ2001 Service inboard propeller drive systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTQ002 Inspect and service marine jet drive propulsion systems	AURRTQ2002 Service jet drive propulsion systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTQ004 Diagnose and repair marine inboard propeller drive systems	AURRTQ3004 Diagnose and repair inboard	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	propeller drive systems		Packages.
AURRTQ005 Install marine jet drive propulsion systems	AURRTQ3005 Install jet drive propulsion systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTQ006 Diagnose and repair marine jet drive propulsion systems	AURRTQ3006 Diagnose and repair jet drive propulsion systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTR001 Inspect, service and maintain marine battery storage systems	AURRTR1001 Inspect, service and maintain marine battery storage systems	E	Unit upgraded to reflect new standards for Training Packages.
AURRTR006 Diagnose and repair marine electrical systems	AURRTE3005 Diagnose and repair marine electrical systems and components AURRTR3003 Test, diagnose and repair marine electronic systems and components	E	Unit upgraded to reflect new standards for Training Packages. Contents of units incorporated into one unit.
AURRTR007 Install marine electrical systems and components	AURRTR3002 Install marine electronic systems and components AURRTR3004 Install marine electrical systems and components	E	Unit upgraded to reflect new standards for Training Packages. Contents of units incorporated into one unit.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURRTX001 Inspect and service marine outboard and stern drive transmissions	AURRTX2001 Service marine outboard and stern drive transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURRTX002 Inspect and service marine inboard transmissions	AURRTX2002 Service marine inboard transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURRTX003 Diagnose and repair marine outboard and stern drive transmissions	AURRTX3003 Diagnose and repair marine outboard and stern drive transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURRTX004 Diagnose and repair marine inboard transmissions	AURRTX3004 Diagnose and repair marine inboard transmissions	E	Unit upgraded to reflect new standards for Training Packages.
AURRTX005 Analyse and evaluate faults in light marine transmission systems	AURRTX5005 Analyse and evaluate light marine transmission system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURSAA001 Process customer complaints in an automotive workplace	AURSAA2001 Process customer complaints	E	Unit upgraded to reflect new standards for Training Packages.
AURSAA002 Maintain customer aftermarket relations	AURSAA2002 Maintain customer aftermarket relations	E	Unit upgraded to reflect new standards for Training Packages.
AURSBA001 Carry out warehousing procedures in an automotive workplace	AURSBA2001 Carry out warehousing procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURSBA002 Identify and match uncommon automotive parts	AURSBA3002 Apply automotive parts		Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	interpretation process	E	Packages.
AURSCA001 Select and supply automotive parts and products	AURSCA2001 Select automotive parts and products	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA002 Present automotive products and services for sale	AURSAA2002 Maintain customer aftermarket relations	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA003 Apply sales procedures in an automotive workplace	AURSCA2003 Apply sales procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA004 Carry out cash and non-cash payment operations	AURSCA2004 Carry out cash, credit and funds transfers	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA005 Sell automotive products and services	AURSCA2005 Sell products	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA006 Promote automotive products and services	AURSCA2006 Promote products and services	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA007 Determine used motor vehicle stock requirements	AURSCA3007 Determine used motor vehicle stock requirements	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA008 Wholesale used motor vehicle stock	AURSCA3008 Wholesale used motor vehicle stock	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA009 Provide vehicle technology information	AURSCA3009 Provide vehicle technology information	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURSCA010 Appraise and purchase used motor vehicles for sale	AURSCA3010 Appraise and purchase used motor vehicles to supplement stock for sale	E	Unit upgraded to reflect new standards for Training Packages.
AURSCA011 Conduct online transactions in an automotive workplace		N/A	New unit
AURSCP001 Provide information to customers on automotive refinishing products	AURSCP2001 Provide information to customers on automotive refinishing products	E	Unit upgraded to reflect new standards for Training Packages.
AURSLA001 Comply with legal requirements when selling automotive products and services	AURSLA2001 Apply legal requirements relating to product sale	E	Unit upgraded to reflect new standards for Training Packages.
AURTGA001 Drive and manoeuvre trailers	AURTGA3001 Drive and manoeuvre trailers	E	Unit upgraded to reflect new standards for Training Packages.
AURTNA001 Estimate and quote automotive vehicle or machinery modifications	AURTNA5001 Estimate and calculate costs to repair, maintain or modify a vehicle	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA001 Remove and tag steering, suspension and braking system components	AURTTA1001 Remove and tag steering, suspension and brake system components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA002 Assist with automotive workplace activities	AURTTA1002 Carry out workshop practice activities	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA003 Use and maintain basic mechanical measuring devices	AURTTA1003 Use and maintain basic	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	measuring devices		Packages.
AURTTA004 Carry out servicing operations	AURTTA2004 Carry out servicing operations	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA005 Select and use bearings, seals, gaskets, sealants and adhesives	AURTTA2005 Select and use bearings, seals, gaskets, sealants and adhesives	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA006 Inspect and service hydraulic systems	AURTTA2006 Service hydraulic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA007 Inspect, service and repair pneumatic systems	AURTTA2007 Inspect, service and repair pneumatic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA008 Produce patterns and templates	AURTTA2008 Produce patterns and templates	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA009 Carry out mechanical pre-repair operations	AURTTA2009 Carry out pre-repair operations (mechanical)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA010 Service and repair trailers up to 4.5 tonnes	AURTTA2010 Service and repair trailers up to 4.5 tonnes	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA011 Install hydraulic systems to specified applications	AURTTA3011 Install hydraulic systems to specified applications	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA012 Fabricate and install fluid power hose assemblies	AURTTA3012 Manufacture and install fluid power hose assemblies	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURTTA013 Diagnose and repair hydraulic systems	AURTTA3013 Repair hydraulic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA014 Assemble and install pneumatic system components	AURTTA3014 Assemble and install pneumatic systems and components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA015 Produce engineering drawings for vehicle components	AURTTA3015 Prepare engineering drawings	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA017 Carry out vehicle safety inspections	AURTTA3017 Carry out vehicle safety and roadworthy inspections	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA018 Carry out diagnostic procedures	AURTTA3018 Carry out diagnostic procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA020 Apply heat induction processes	AURTTA3020 Apply heat-induction processes	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA021 Diagnose complex system faults	AURTTA4021 Carry out diagnosis of complex system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA022 Develop and apply mechanical system modifications	AURTTA5022 Develop and apply mechanical system modifications	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA023 Develop and apply hydraulic system modifications	AURTTA5023 Develop and apply hydraulic system modifications	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA024 Develop and apply pneumatic system modifications	AURTTA5024 Develop and apply pneumatic	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	system modifications		Packages.
AURTTA025 Diagnose complex faults in vehicle integrated stability control systems	AURTTA4025 Diagnose complex faults in vehicle integrated stability control systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTA026 Diagnose complex faults in electronic over hydraulic systems	AURTTA4026 Diagnose complex faults in vehicle electric-over-hydraulic systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB001 Inspect and service braking systems	AURTTB2001 Inspect and service braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB002 Attach friction materials and radius grind	AURTTB2002 Attach friction materials and radius grind	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB003 Machine brake drums and brake disc rotors	AURTTB2003 Machine brake drums and disc brake rotors	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB004 Inspect and service air braking systems	AURTTB2004 Inspect and service air braking systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB005 Assemble and fit braking system components	AURTTB3005 Assemble and fit braking system components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTB006 Inspect, service and repair auxiliary braking systems	AURTTB3006 Inspect, service and repair auxiliary braking systems	E	Unit upgraded to reflect new standards for Training Packages.
			Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURTTC001 Inspect and service cooling systems	AURTTC2001 Inspect and service cooling systems	E	standards for Training Packages.
AURTTC002 Repair radiators	AURTTC2002 Carry out radiator repairs	E	Unit upgraded to reflect new standards for Training Packages.
AURTTC003 Diagnose and repair cooling systems	AURTTC3003 Diagnose and repair cooling systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTD001 Inspect steering systems	AURTTD001 Inspect steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTD002 Inspect and service steering systems	AURTTD2002 Inspect and service steering systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTD003 Inspect suspension systems	AURTTD003 Inspect suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTD004 Inspect and service suspension systems	AURTTD2004 Inspect and service suspension systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTD005 Overhaul steering system components	AURTTD4005 Overhaul steering system components.	E	Unit upgraded to reflect new standards for Training Packages.
AURTTE001 Apply knowledge of engine science	AURTTE3001 Apply knowledge of engine	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	science		
AURTTE003 Remove and tag engine system components	AURTTE1003 Remove and tag engine system components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTE004 Inspect and service engines	AURTTE2004 Inspect and service engines	E	Unit upgraded to reflect new standards for Training Packages.
AURTTE005 Overhaul engines	AURTTE4005 Overhaul engines and associated engine components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF001 Inspect and service petrol fuel systems	AURTTF2001 Service petrol fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF002 Inspect and service diesel fuel injection systems	AURTTF2002 Service diesel fuel injection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF003 Overhaul diesel fuel injection system components	AURTTF4003 Overhaul diesel fuel injection systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF005 Diagnose and repair engine forced-induction systems	AURTTF3005 Inspect and repair engine forced induction systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF006 Diagnose and repair petrol carburettor systems	AURTTF3006 Diagnose and repair petrol carburettor systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTF007 Overhaul carburettor fuel system components	AURTTF4007 Overhaul petrol fuel system	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	components		Packages.
AURTTJ001 Balance wheels and tyres	AURTTJ2001 Balance wheels and tyres	E	Unit upgraded to reflect new standards for Training Packages.
AURTTJ002 Remove and refit wheel hubs and associated brake components	AURTTJ2002 Remove and refit wheel hubs and associated brake components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTK001 Use and maintain measuring equipment in an automotive workplace	AURTTK2001 Use and maintain measuring equipment in an automotive workplace	E	Unit upgraded to reflect new standards for Training Packages.
AURTTK002 Use and maintain tools and equipment in an automotive workplace	AURTTK2002 Use and maintain workplace tools and equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL001 Inspect and service CNG fuel systems	AURTTL3001 Inspect and service CNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL002 Diagnose and repair CNG fuel systems	AURTTL3002 Diagnose and repair CNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL003 Install CNG fuel systems	AURTTL3003 Install CNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL004 Inspect and service LNG fuel systems	AURTTL3004 Inspect and service LNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURTTL005 Diagnose and repair LNG fuel systems	AURTTL3005 Diagnose and repair LNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL006 Install LNG fuel systems	AURTTL3006 Install LNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL007 Inspect and service LPG fuel systems	AURTTL3007 Inspect and service LPG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL008 Diagnose and repair LPG fuel systems	AURTTL3008 Diagnose and repair LPG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL009 Install LPG fuel systems	AURTTL3009 Install LPG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL010 Install LPG, CNG and LNG electrical control equipment	AURTTL3010 Install LPG, CNG and LNG electrical control equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL011 Diagnose complex faults in CNG fuel systems	AURTTL4011 Diagnose complex faults in CNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL012 Diagnose complex faults in LNG fuel systems	AURTTL4012 Diagnose complex faults in LNG fuel systems	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL013 Diagnose complex faults in LPG fuel systems	AURTTL4013 Diagnose		Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	complex faults in LPG fuel systems	E	standards for Training Packages.
AURTTL014 Analyse and evaluate faults in gas fuel systems	AURTTL5014 Analyse and evaluate gas fuel system faults	E	Unit upgraded to reflect new standards for Training Packages.
AURTTL015 Develop and apply gas fuel system modifications	AURTTL5015 Develop and apply gas fuel system modifications	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM001 Operate and monitor computer numerical control machines	AURTTM3001 Operate and monitor computer controlled machines	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM002 Repair bearing tunnels and connecting rods in engines	AURTTM3002 Repair bearing tunnels and connecting rods in engines	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM003 Apply metal to rebuild engine components	AURTTM3003 Apply metal to rebuild engine components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM004 Assemble engine blocks and sub-assemblies	AURTTM3004 Assemble engine blocks and sub-assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM005 Balance rotating and reciprocating engine components	AURTTM3005 Balance rotating and reciprocating engine components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM006 Perform advanced machining and blueprinting of engine components	AURTMM3006 Perform advanced machining and blueprinting of engine components	E	Unit upgraded to reflect new standards for Training Packages.
			Unit upgraded to reflect new

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURTTM007 Carry out crankshaft grinding	AURTTM3007 Carry out grinding operations	E	standards for Training Packages.
AURTTM008 Dismantle and evaluate engine blocks and sub-assemblies	AURTTM3008 Dismantle and evaluate engine blocks and sub-assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM009 Fit sleeves and bore and hone engine cylinders	AURTTM3009 Fit sleeves and bore and hone engine cylinders	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM010 Heat treat, straighten and reclaim engine components	AURTTM3010 Heat treat, straighten and reclaim engine components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM011 Recondition engine cylinder heads	AURTTM3011 Recondition engine cylinder heads	E	Unit upgraded to reflect new standards for Training Packages.
AURTTM012 Carry out camshaft grinding		N/A	New unit.
AURTTQ001 Inspect and service final drive assemblies	AURTTQ2001 Service final drive assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURTTQ003 Inspect and service drive shafts	AURTTQ2003 Service final drive (driveline)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTQ004 Overhaul final drive assemblies	AURTTQ4004 Overhaul final drive assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURTTR001 Diagnose complex faults in engine management systems	AURTTR4001 Diagnose complex faults in engine	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	management systems		Packages.
AURTTS001 Fabricate exhaust systems and components	AURTTS2001 Fabricate exhaust system and components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTW001 Carry out soft soldering techniques	AURTTW2001 Carry out soft soldering procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURTTW002 Set, operate and monitor specialist reconditioning machines	AURTTW3002 Set, operate and monitor specialist machines	E	Unit upgraded to reflect new standards for Training Packages.
AURTTW003 Carry out machining operations	AURTTW3003 Carry out machining operations	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX001 Remove and tag driveline components	AURTTX1001 Remove and tag transmission system components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX002 Inspect and service manual transmissions	AURTTX2002 Inspect and service transmissions (manual)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX003 Inspect and service automatic transmissions	AURTTX2003 Inspect and service transmissions (automatic)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX004 Inspect and service hydrostatic transmissions	AURTTX2004 Service transmissions (hydrostatic)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX005 Inspect and service clutch systems	AURTTX2005 Inspect	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	and service clutch systems		
AURTTX006 Diagnose and repair hydrostatic transmissions	AURTTX3006 Repair transmissions (hydrostatic)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX007 Overhaul clutch assemblies	AURTTX4007 Overhaul clutch assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX008 Overhaul manual transmissions	AURTTX4008 Overhaul transmissions (manual)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX009 Overhaul automatic transmissions	AURTTX4009 Overhaul transmissions (automatic)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX010 Overhaul hydrostatic transmissions	AURTTX4010 Overhaul transmissions (hydrostatic)	E	Unit upgraded to reflect new standards for Training Packages.
AURTTX011 Overhaul torque converters	AURTTX4011 Overhaul torque converters	E	Unit upgraded to reflect new standards for Training Packages.
AURTTY001 Repair vehicle chassis, frame and associated components	AURTTY3001 Repair chassis, frame and associated components	E	Unit upgraded to reflect new standards for Training Packages.
AURTTZ001 Inspect and service emission control systems	AURTTZ2001 Inspect and service emission control systems	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURTTZ002 Diagnose and repair exhaust systems	AURTTZ2002 Repair exhaust system components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTA001 Prepare vehicle for customer use	AURVTA2001 Prepare vehicle, components and equipment for customer use	E	Unit upgraded to reflect new standards for Training Packages.
AURVTA002 Remove and replace vehicle supplementary restraint systems	AURVTA3002 Remove and replace supplementary restraint systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTA003 Inspect paint, trim and accessories and recommend repair procedures	AURVTA3003 Inspect paint, trim and accessories and recommend repair procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTA004 Inspect damaged vehicle systems and recommended repairs	AURVTA3004 Inspect vehicle systems and determine preferred repair action	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG001 Repair laminated glass windscreens	AURVTG2001 Repair laminated glass	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG002 Remove and install rubber glazed windscreens	AURVTG2002 Remove and install rubber glazed windscreens	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG003 Remove and install butyl sealed windscreens	AURVTG2003 Remove and install butyl sealed windscreens	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTG004 Remove and install direct glazed windscreens	AURVTG2004 Remove and install direct glazed windscreens	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG005 Remove and install framed type windscreens	AURVTG2005 Remove and install framed type windscreens	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG006 Apply vehicle window tinting	AURVTG2006 Apply window tinting	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG007 Clean vehicle glass surfaces	AURVTG2007 Clean glass surfaces	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG008 Cut and process vehicle and machinery flat laminated glass	AURVTG3008 Cut and process flat laminated glass	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG009 Remove and install vehicle fixed body glass	AURVTG3009 Remove and install fixed body glass	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG010 Remove and install vehicle movable body glass	AURVTG3010 Remove and install movable body glass	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG011 Install side vehicle windows	AURVTG3011 Install side windows	E	Unit upgraded to reflect new standards for Training Packages.
AURVTG012 Remove and install heavy vehicle rubber and direct glazed windscreens	AURVTG3012 Remove and install heavy vehicle rubber and urethane	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	glazed windscreens		
AURVTG013 Remove and install large vehicle windscreens	AURVTG3013 Remove and install large vehicle windscreens	E	Unit upgraded to reflect new standards for Training Packages.
AURVTK001 Use and maintain vehicle body repair hand tools	AURVTK2001 Use and maintain vehicle body repair hand tools	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN001 Remove and tag vehicle body components	AURVTN1001 Remove and tag vehicle body system components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN002 Carry out non-structural vehicle panel repairs	AURVTN2002 Carry out panel repairs	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN003 Remove and store vehicle body components	AURVTN2003 Carry out pre-repair vehicle body operations	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN004 Remove, replace and align bolt-on vehicle body panels and components	AURVTN2004 Remove, replace and realign bolt-on panels, sections and fittings	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN005 Remove and replace adhesive attached components on vehicles	AURVTN2005 Remove and fit protector mouldings, transfers and decals	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN006 Remove and replace mechanical units during vehicle repair	AURVTN2006 Remove and replace mechanical units and assemblies	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN007 Remove and clean salvageable vehicle components	AURVTN2007 Remove salvageable components	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTN008 Clean vehicle body and door openings	AURVTN2008 Clean vehicle body and door cavities	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN009 Clean vehicle engines and engine compartments	AURVTN2009 Clean vehicle engine and engine compartment	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN010 Clean vehicle underbody	AURVTN2010 Clean vehicle underbody	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN011 Remove and install vehicle rear vision mirrors	AURVTN2011 Remove and install rear vision mirrors	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN012 Install vehicle sunroofs	AURVTN3012 Install vehicle sunroofs	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN013 Carry out paint-less dent repairs on vehicle body panels	AURVTN3013 Carry out paint-less dent repairs	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN015 Repair vehicle body panels using metal finishing	AURVTN3015 Repair body panels using metal finishing techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN016 Repair vehicle body panels using filler	AURVTN3016 Repair body panels incorporating filler	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN017 Repair vehicle thermoplastic body panels and components	AURVTN3017 Repair body panels and	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	thermoplastic components		Packages.
AURVTN018 Repair and replace vehicle structural damage	AURVTN3018 Repair and replace structural damage by welding	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN019 Repair vehicle structural damage by riveting	AURVTN3019 Repair and replace structural damage by riveting	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN020 Remove and replace major welded panels on vehicles	AURVTN3020 Replace major welded panels	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN021 Repair vehicle body components using lead wiping	AURVTN3021 Repair body components using lead wiping	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN022 Repair vehicle body misalignment	AURVTN3022 Repair vehicle body misalignment	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN023 Repair adhesive bonded structural damage on vehicles	AURVTN3023 Remove and replace adhesive bonded panels and structures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN025 Repair corroded vehicle body panels and components	AURVTN3025 Repair corroded panels and components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN026 Repair vehicle aluminium body panels without the use of body filler	AURVTN3026 Repair aluminium body panels (finishing)	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN027 Repair vehicle aluminium body panels using filler	AURVTN3027 Repair	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	aluminium body panels (filling)		Packages.
AURVTN028 Identify and repair high strength steel vehicle components	AURVTN3028 Identify and repair high strength steel components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN029 Set up and operate universal vehicle measuring systems	AURVTN3029 Set up and operate universal measuring systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN030 Service air compressors and air lines	AURVTN2030 Service air compressors and air lines	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN031 Carry out vehicle sectional repairs	AURVTN3031 Conduct major sectional repairs	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN032 Inspect vehicle damage and determine repair procedures	AURVTN4032 Determine vehicle damage and recommended repair procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN033 Service and repair air compressors and components	AURVTN2033 Service, repair and replace air compressors and components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN034 Evaluate vehicle body repair materials, equipment and processes	AURVTN5034 Evaluate and select bodywork materials, equipment and processes	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN035 Apply original equipment manufacturer repair procedures during vehicle repairs	AURVTN3035 Apply original equipment	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	manufacturer repair procedures		Packages.
AURVTN037 Test vehicle components for correct operation	AURVTN2037 Disassemble and test vehicle units and components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTN038 Carry out basic repairs to vehicle body panels		N/A	New unit.
AURVTN039 Set up body alignment equipment on vehicles		N/A	New unit.
AURVTN040 Repair vehicle plastic components		N/A	New unit.
AURVTN041 Remove and realign vehicle body panels		N/A	New unit.
AURVTN042 Dismantle vehicle components	AURVLN2001 Apply legal requirements for vehicle dismantlers	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP001 Remove paint from vehicle painted surfaces	AURVTP2001 Apply paint removal methods	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP002 Mask vehicle panels and components	AURVTP2002 Carry out masking procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP003 Prepare vehicle spray painting equipment for use	AURVTP2003 Prepare spray painting materials and equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP004 Apply basic colour matching techniques using vehicle paint codes	AURVTP2004 Apply fundamental colour matching techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP005 Apply rust prevention and sound deadening materials to vehicle body components	AURVTP2005 Apply rust prevention and sound deadening materials	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTP006 Apply refinishing primers to vehicle surfaces	AURVTP2006 Prepare vehicle components for paint repairs	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP007 Touch up minor vehicle paintwork damage	AURVTP2007 Apply paint touch-up techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP008 Clean and polish vehicle exterior paint	AURVTP2008 Clean and polish vehicle exterior paint	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP009 Apply vehicle body film wrapping	AURVTP2009 Apply vehicle body film wrapping	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP010 Prepare and operate vehicle paint drying equipment	AURVTP3010 Prepare spray booths and paint drying equipment	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP011 Apply solid acrylic two-pack materials to vehicle components	AURVTP3011 Apply solid acrylic enamel refinishing materials using two component systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP012 Apply air dry and polyurethane refinishing materials	AURVTP3012 Apply air dry and polyurethane enamel refinishing materials	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP013 Prepare vehicle substrate for refinishing	AURVTP3013 Prepare	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	substrate for refinishing		
AURVTP014 Colour match multi-layer and clear over-base two pack paints on vehicles and components	AURVTP3014 Apply multi-layer and clear over-base colour matching techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP015 Match direct gloss solid paint colour on vehicles or components	AURVTP3015 Apply solid colour matching techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP016 Rectify and touch up vehicle direct gloss paint faults using two-pack systems	AURVTP3016 Carry out paint rectification and touch- up work for solids using two component systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP017 Rectify and touch up vehicle paint faults using clear over base two-pack systems	AURVTP3017 Carry out paint rectification and touch- up work for clear over base using two component systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP018 Rectify vehicle multi-layer and pearl paint faults using two-pack systems	AURVTP3018 Carry out paint rectification for multi- layer and pearl using two component system	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP019 Prepare and paint plastic and composite vehicle surfaces	AURVTP3019 Prepare and paint plastic components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP020 De-nib, buff and polish vehicle painted surfaces	AURVTP3020 Carry out denibbing, buffing and polishing	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTP021 Restore vehicle body exterior paint	AURVTP3021 Restore vehicle exterior paint	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP023 Apply clear over base two-pack refinishing materials to vehicle body components	AURVTP3023 Mix and apply clear over-base refinishing materials in two-component systems	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP024 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	AURVTP3024 Mix and apply clear over-base multi- layer pearl refinishing materials	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP025 Apply water-based refinishing materials to vehicle bodies and substrates	AURVTP3025 Mix and apply water-based refinishing materials	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP026 Apply basic airbrush techniques to vehicle body panels	AURVTP2026 Carry out basic airbrush application techniques	E	Unit upgraded to reflect new standards for Training Packages.
AURVTP028 Carry out custom painting techniques to vehicle body panels		N/A	New unit
AURVTP030 Apply vehicle paint to a body panels		N/A	New unit
AURVTP031 Cut and polish painted vehicle body panels		N/A	New unit
AURVTP032 Prepare and mask vehicle body panel surfaces		N/A	New unit
AURVTS001 Fabricate wooden components for vehicles	AURVTS3001 Carry out wood working operations for fabrication	E	Unit upgraded to reflect new standards for Training Packages.
AURVTS002 Repair wooden components in vehicles	AURVTS3002 Repair plugs, moulds, frames and flooring using wood materials	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTS003 Fabricate vehicle composite material components	AURVTS3003 Fabricate composite material components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTS004 Repair vehicle composite material components	AURVTS3004 Repair fibreglass and composite material components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTS005 Fabricate vehicle body panels and components	AURVTS3005 Fabricate vehicle body panels and components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTS006 Fabricate wooden components for vehicles	AURVTS2006 Carry out fabrication of components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT001 Carry out sewing repairs to automotive and marine trim	AURVTT2001 Carry out sewing repairs and alterations	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT002 Carry out repairs and alterations to automotive and marine trim	AURVTT2002 Carry out trim repairs and alterations	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT003 Remove and replace automotive and marine interior trim components	AURVTT2003 Remove and replace vehicle interior trim components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT004 Trim vehicle components	AURVTT2004 Trim vehicle components	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT005 Select trim and fabric materials	AURVTT2005 Select and apply trim and fabric materials	E	Unit upgraded to reflect new standards for Training Packages.

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTT006 Apply trimming adhesives	AURVTT2006 Select and apply trim and fabric adhesives	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT007 Clean plastic trim and fittings of vehicles	AURVTT2007 Clean and finish plastic trim and fittings	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT008 Clean vehicle interior trim	AURVTT2008 Clean and finish vehicle interior trim and seats	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT009 Remove and replace vehicle and vessel seats and fittings	AURVTT2009 Remove and replace seats and internal fittings	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT010 Remove and manufacture or repair vehicle head lining	AURVTT3010 Remove and replace vehicle head lining	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT012 Conduct sewing operations	AURVTT3012 Carry out sewing operations	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT013 Fabricate and fit loose and fitted covers to vehicle seats and components	AURVTT3013 Fabricate loose and fitted covers	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT014 Fabricate and fit marine covers	AURVTT3014 Fabricate marine covers	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT015 Fabricate and install products for automotive and marine components	AURVTT3015 Fabricate canvas products	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT017 Fabricate and install automotive and marine floor coverings	AURVTT3017 Fabricate	E	Unit upgraded to reflect new standards for Training

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
	and install floor coverings		Packages.
AURVTT018 Fabricate and install automotive and marine soft top hoods	AURVTT3018 Fabricate and install soft tops hoods	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT019 Fabricate and install automotive and marine frames, canopies and side curtains	AURVTT3019 Fabricate and install canopies and curtains	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT020 Select and use leather in automotive and marine trimming	AURVTT3020 Select and use leather in trimming	E	Unit upgraded to reflect new standards for Training Packages.
AURVTT021 Select and apply adhesives in automotive and marine service and repair work	AURVTT3021 Select and use adhesives	E	Unit upgraded to reflect new standards for Training Packages.
AURVTV001 Remove, replace and test non- electrical vehicle components and accessories	AURVTV2001 Remove, replace, fit and test components and accessories	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW001 Carry out manual metal arc welding on components	AURVTW2001 Carry out manual metal arc welding procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW002 Carry out oxyacetylene brazing of components	AURVTW2002 Carry out brazing procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW003 Carry out advanced gas metal arc welding on vehicle body sections	AURVTW2003 Carry out gas metal arc welding procedures	E	Unit upgraded to reflect new standards for Training Packages.
	AURVTW2004 Carry out		Unit upgraded to reflect

AUR Version 3.0 Unit Code and Title	Relationship to AUR12 Version 2.1	E/N	Comment
AURVTW004 Carry out tungsten inert gas welding	gas tungsten arc welding procedures	E	new standards for Training Packages.
AURVTW005 Carry out spot welding	AURVTW2005 Carry out spot welding procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW006 Carry out thermoplastic welding on vehicle trim components	AURVTW3006 Carry out thermoplastic welding procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW007 Carry out oxyacetylene thermal heating and cutting on vehicle body sections	AURVTW2007 Conduct oxy-acetylene, thermal heating and cutting	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW008 Carry out oxyacetylene welding, thermal cutting and heating	AURVTW2008 Carry out oxy acetylene welding, thermal cutting and thermal heating procedures	E	Unit upgraded to reflect new standards for Training Packages.
AURVTW009 Carry out basic gas metal arc welding		N/A	New unit

Imported Units

AUR Release 4.0 was released in March 2018. It contains 113 imported units.

Imported units

Unit code and title	Prerequisite
AUM Automotive Manufacturing Training Package	
AUMABA002 Operate load shifting equipment	
AUMAFA001 Apply for jobs and undertake job interviews	
AUMAMM001 Influence and lead work groups in an automotive manufacturing workplace	
AUMAQA001 Apply quality assurance techniques	
AUMGTG001 Install fixed and moveable glass components on vehicles	
AUMGTS004 Fabricate parts for vehicle sub-assemblies	
AUMGTY002 Install vehicle components	
BSB Business Services Training Package	
BSBCUE405 Survey stakeholders to gather and record information	
BSBCUS301 Deliver and monitor a service to customers	
BSBCUS501 Manage quality customer service	
BSBFIA301 Maintain financial records	
BSBFIA303 Process accounts payable and receivable	
BSBFIA401 Prepare financial reports	
BSBFIM501 Manage budgets and financial plans	
BSBFLM312 Contribute to team effectiveness	
BSBFRA403 Manage relationship with franchisor	
BSBHRM405 Support the recruitment, selection and induction of staff	
BSBHRM505 Manage remuneration and employee benefits	
BSBINM202 Handle mail	
BSBINN301 Promote innovation in a team environment	
BSBINN502 Build and sustain an innovative work environment	
BSBITS401 Maintain business technology	

Unit code and title	Prerequisite
BSBLDR402 Lead effective workplace relationships	
BSBLED401 Develop teams and individuals	
BSBMGT403 Implement continuous improvement	
BSBMGT502 Manage people performance	
BSBMGT517 Manage operational plan	
BSBMKG523 Design and develop an integrated marketing communication plan	
BSBPRO401 Develop product knowledge	
BSBPUR402 Negotiate contracts	
BSBREL402 Build client relationships and business networks	
BSBRKG304 Maintain business records	
BSBSLS407 Identify and plan sales prospects	
BSBSLS408 Present, secure and support sales solutions	
BSBSMB406 Manage small business finances	
BSBSMB407 Manage a small team	
BSBWHS301 Maintain workplace safety	
BSBWHS401 Implement and monitor WHS policies, procedures and programs to meet legislative requirements	
BSBWHS501 Ensure a safe workplace	
BSBWOR202 Organise and complete daily work activities	
BSBWOR204 Use business technology	
BSBWOR301 Organise personal work priorities and development	
BSBWOR404 Develop work priorities	
BSBWOR501 Manage personal work priorities and professional development	
BSBWOR502 Lead and manage team effectiveness	
BSBWRK408A Undertake negotiations	
CSC Correctional Services Training Package	
CSCORG303 Prepare reports	
FDF10 Food Processing Training Package	
FDFPPL3003A Support and mentor individuals and groups	
FNS Financial Services Training Package	

Unit code and title	Prerequisite
FNSASIC302 Develop, present and negotiate client solutions	
FNSPIM410 Collect, assess and use information	
HLT Health Training Package	
HLTAID003 Provide first aid	
ICT Information and Communications Technology Training Package	
ICTWEB201 Use social media tools for collaboration and engagement	
LMT07 Textiles, Clothing and Footwear Training Package	
LMTLG3001A Make a prototype	
LMTTF2012A Stitch by hand	
LMTTF2016A Install products on and off site	
LMTTF2017A Cut, bend and shape metal	
LMTTF3002A Gain customer acceptance of service proposal	
MEM05 Metal and Engineering Training Package	
MEM05004C Perform routine oxy acetylene welding	
MEM05006C Perform brazing and or silver soldering	
MEM05007C Perform manual heating and thermal cutting	
MEM07005C Perform general machining	MEM09002B MEM12023A MEM18001C
MEM09002B Interpret technical drawing	
MEM12023A Perform engineering measurements	
MEM18001C Use hand tools	
MEM18002B Use power tools/hand held operations	
MEM18028B Maintain engine lubrication systems	
MEM24001B Perform basic penetrant testing	
MEM30012A Apply mathematical techniques in a manufacturing engineering or related environment	
MSA07 Manufacturing Training Package	
MSAENV672B Develop workplace policy and procedures for environmental sustainability	
MSF Furnishing Training Package	
MSFGG2005 Apply basic glass handling	

Unit code and title	Prerequisite
MSFGG3001 Store and handle glass	
MSFUP3001 Apply traditional foundations to upholstered furniture	
MSM Manufacturing Training Package	
MSMENV272 Participate in environmentally sustainable work practices	
MSMENV472 Implement and monitor environmentally sustainable work practices	
MSMSUP390 Use structured problem-solving tools	
MSS11 Sustainability Training Package	
MSS403030A Improve cost factors in work practices	
PMB07 Plastics, Rubber and Cablemaking Training Package	
PMBPROD336A Inspect heavy off-the-road tyres	
PSP12 Public Sector Training Package	
PSPTRAN501A Provide specialist vehicle technical advice	
RII Resources and Infrastructure Industry Training Package	
RIICOM201D Communicate in the workplace	
RIIHAN301D Operate elevating work platform	
RIIQUA201D Maintain and monitor site quality standards	
RIIRIS201D Conduct local risk control	
RIIRIS301D Apply risk management processes	
RIIWHS201D Work safely and follow WHS policies and procedures	
RIIWHS204D Work safely at heights	
RIIWHS301D Conduct safety and health investigations	
SIR Retail Training Package	
SIRXSLS002 Follow point-of-sale procedures	
SIRXCEG001 Engage the customer	
SIRRRTF001 Balance and secure point-of-sale terminal	
SIRRINV001 Receive and handle retail stock	
SIRRINV002 Control stock	
SIRRMER003 Coordinate visual merchandising activities	
SIRXRSK002 Maintain store security	
SIRXWHS003 Maintain workplace safety	

Unit code and title	Prerequisite
SIR07 Retail Services Training Package	
SIRXICT001A Operate retail technology	
SIRXMER201 Merchandise products	
SIRXRSK001A Minimise theft	
SIT12 Tourism, Travel and Hospitality Training Package	
SITXADM004A Plan and manage meetings	
TAE Training and Education Training Package	
TAEDEL301 Provide work skill instruction	
TAEDEL404 Mentor in the workplace	
TLI Transport and Logistics Training Package	
TLIA2012 Pick and process orders	
TLIA2013 Receive goods	
TLIA2020 Replenish stock	
TLIA3039 Receive and store stock	
TLIA4005 Check and evaluate records and documentation	
TLIA5058 Manage facility and inventory requirements	
TLID1001 Shift materials safely using manual handling methods	
TLID2004 Load and unload goods/cargo	
TLID2013 Move materials mechanically using automated equipment	
TLID3011 Conduct specialised forklift operations	
TLIL4005 Apply conflict/grievance resolution strategies	
TLILIC2001 Licence to operate a forklift truck	

Industry Training Requirements

PwC's Skills for Australia is responsible for the development, maintenance and continuous improvement of two national Training Packages:

- AUM Automotive Manufacturing Training Package
- AUR Automotive Retail, Service and Repair Training Package.

These Training Packages provide a framework of qualifications aligned to occupations across the breadth of the automotive industry. The provision of trade and non-trade qualifications has been an underpinning feature of the industry since the development of the motor car and a culture of trade training has persisted throughout this time. Demand for automotive qualifications remains positive and total student enrolments within the two Training Packages are now at their highest level in the past four years.

The automotive industry is crucial to Australia's economy. Australia is only one of thirteen countries with the capability to design, engineer and produce vehicles from start to finish. The Australian vehicle market is also one of the most open and competitive in the world.

The automotive industry encompasses a wide range of activities including:

- Motor Vehicle and Motor Vehicle Parts Manufacturing
- Motor Vehicle and Motor Vehicle Parts Wholesaling
- Automotive Retailing, Servicing and Repair
- Fuel Retailing
- Supply of Aftermarket Equipment
- Vehicle Recycling and Disposal
- Motorsport
- Outdoor Power Equipment
- Agricultural Machinery and Equipment
- Bicycles
- Recreational Boating

The automotive industry is pivotal to the Australian economy, businesses and individuals, touching the lives of all Australians. The automotive industry is estimated to have contributed $36.4 billion to the Australian economy in 2014-15, employing approximately 321,000 workers, and comprising between 69,200 and 79,800 businesses. Please note that determining the parameters of the automotive industry is difficult given the breadth of activities that take place within the various sectors.

An automotive industry that will require continuous learning

Beyond 2017, Australia's automotive industry will predominantly comprise of sales, servicing and repair activities. Ongoing structural change will result in far fewer independent or unincorporated automotive body, service and repair businesses.

Those enterprises seeking to remain in   the industry will need to have innovation at the core of their business models, along with modern workshop facilities, ongoing investment in   staff training and capital equipment, and a keen customer focus and service outlook.

Furthermore, to survive and prosper, such businesses will need to be regular employers of apprentices and offer career progression as well as   financial and other incentives in order to attract and retain staff. Many argue that this corporatised, professionally managed and clean   workshop image is exactly what is required to change public perceptions and help entice future recruits into the automotive industry.

Modern motor vehicle repair and servicing require costly investment in state-of-the-art diagnostic and servicing equipment and skills training.   The fact that the average age of registered motor vehicles on Australia's roads is 10 years has enabled many businesses to continue to trade   in 'older' technology vehicle repairs and servicing, thus avoiding decisions on their future. However, with the increasing affordability of new and   later model motor vehicles, there may well be a greater turnover of newer vehicles in the market, which may hasten the exit of many operators.

For more information on the future direction of the Automotive industry, refer to the individual Industry Skills Forecast and Proposed Schedule on PwC's Skills for Australia website: https://www.skillsforaustralia.com/industries/automotive/

Regulations and Licensing

Licensing/Regulation Requirements

This section provides information on licensing/regulation requirements for this Training Package. Contact the relevant State or Territory   Department(s) to check if there are any licensing or registration requirements with which you must comply. For contact details of licensing   authorities go to License Recognition http://www.licencerecognition.gov.au/Pages/default.aspx. For details on Refrigerant Handling licences, contact the Australian Refrigeration Council (ARC) at https://www.arctick.org/

Specific licensing requirements for the Training Package

AURETA006 Analyse and evaluate electrical and electronic faults in air conditioning and HVAC systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETH008 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicles	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU001 Install air conditioning systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU002 Recover vehicle refrigerants	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU003 Service air conditioning and HVAC systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU004 Diagnose and repair air conditioning and HVAC systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU005Retrofit and modify air conditioning and HVAC systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU006 Diagnose complex faults in air conditioning and HVAC systems	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.
AURETU007 Overhaul air conditioning and HVAC system compressors	Assessors of this unit must hold an Australian Refrigerant Council Refrigerant Handling licence.

Australian Standards

A number of the AUR units require compliance with relevant Australian Standards

AURETH001 Depower and reinitialise battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH002Service and maintain battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH003Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH004Diagnose and repair traction motor speed control systems in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH005Diagnose and repair high voltage traction motors in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH006Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH007Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH008Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH008Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH009Diagnose and repair DC to DC converters in battery electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH010Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH011Depower and reinitialise hybrid electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH012Service and maintain electrical components in hybrid electric vehicles	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH013Analyse and evaluate electrical and electronic faults in hybrid and battery electric vehicle systems	AS 5732 Electric vehicle operations - Maintenance and repair
AURETH014Diagnose complex faults in hybrid and battery electric vehicle network systems	AS 5732 Electric vehicle operations - Maintenance and repair
AURTTL002 Diagnose and repair CNG fuel systems	AS 2739 Natural gas (NG) fuel systems for vehicle engines

AURTTL003 Install CNG fuel systems	AS 2739 Natural gas (NG) fuel systems for vehicle engines
AURTTL004 Inspect and service LNG fuel systems	AS 2739 Natural gas (NG) fuel systems for vehicle engines
AURTTL005 Diagnose and repair LNG fuel systems	AS 2739 Natural gas (NG) fuel systems for vehicle engines
AURTTL006 Install LNG fuel systems	AS 2739 Natural gas (NG) fuel systems for vehicle engines
AURTTL007 Inspect and service LPG fuel systems	AS 1425 LP Gas fuel systems for vehicle engines
AURTTL008 Diagnose and repair LPG fuel systems	AS 1425 LP Gas fuel systems for vehicle engines
AURTTL009 Install LPG fuel systems	AS 1425 LP Gas fuel systems for vehicle engines
AURTTL013 Diagnose complex faults in LPG fuel systems	AS 1425 LP Gas fuel systems for vehicle engines

Implementation Information

Training Package Features and Pathways

Within the automotive industry, there is the ability for a person to gain skills, knowledge and experience to move into other job roles and challenges. Clearly defined pathways are attractive to new entrants, help retain current workers in the industry and can keep apprentice's enthusiasm levels in what can be seen to be a long training experience. The Training Package has pathways built into its design, reflecting job roles in the industry. When new job roles emerge, or existing ones change, the Training Package will be modified to mirror this.

Selecting a Training Pathway

There are many different paths to follow to achieve a qualification. Candidates can choose to directly enter a qualification, such as AUR30516   Certificate III in Marine Mechanical Technology, when a person begins an apprenticeship as a Marine Technician. They can follow a path through high school until they begin their apprenticeship, by first completing one or more Vocational Preparation qualifications. Post-trade   qualifications (Certificate IV and Diploma) are available for those wishing to further their skills and knowledge and, perhaps, move into owning   or managing a workshop. Most Certificate IV qualifications have as an entry requirement a Certificate III qualification.

The following diagrams outline pathways that can be followed into and out of the qualifications in AUR Release 4.0.
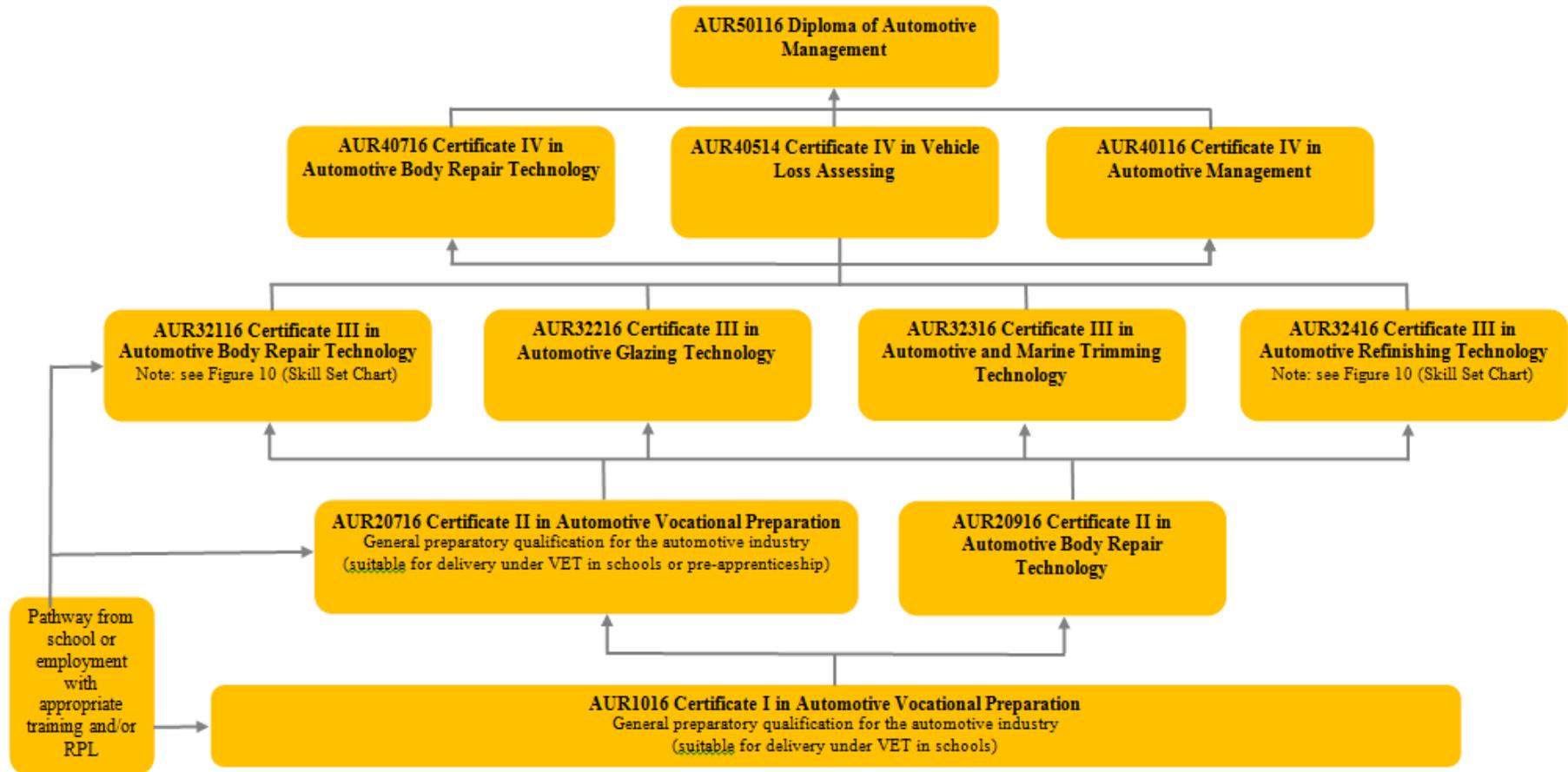
Figure 1: Pathway Chart – Body Repair Sector

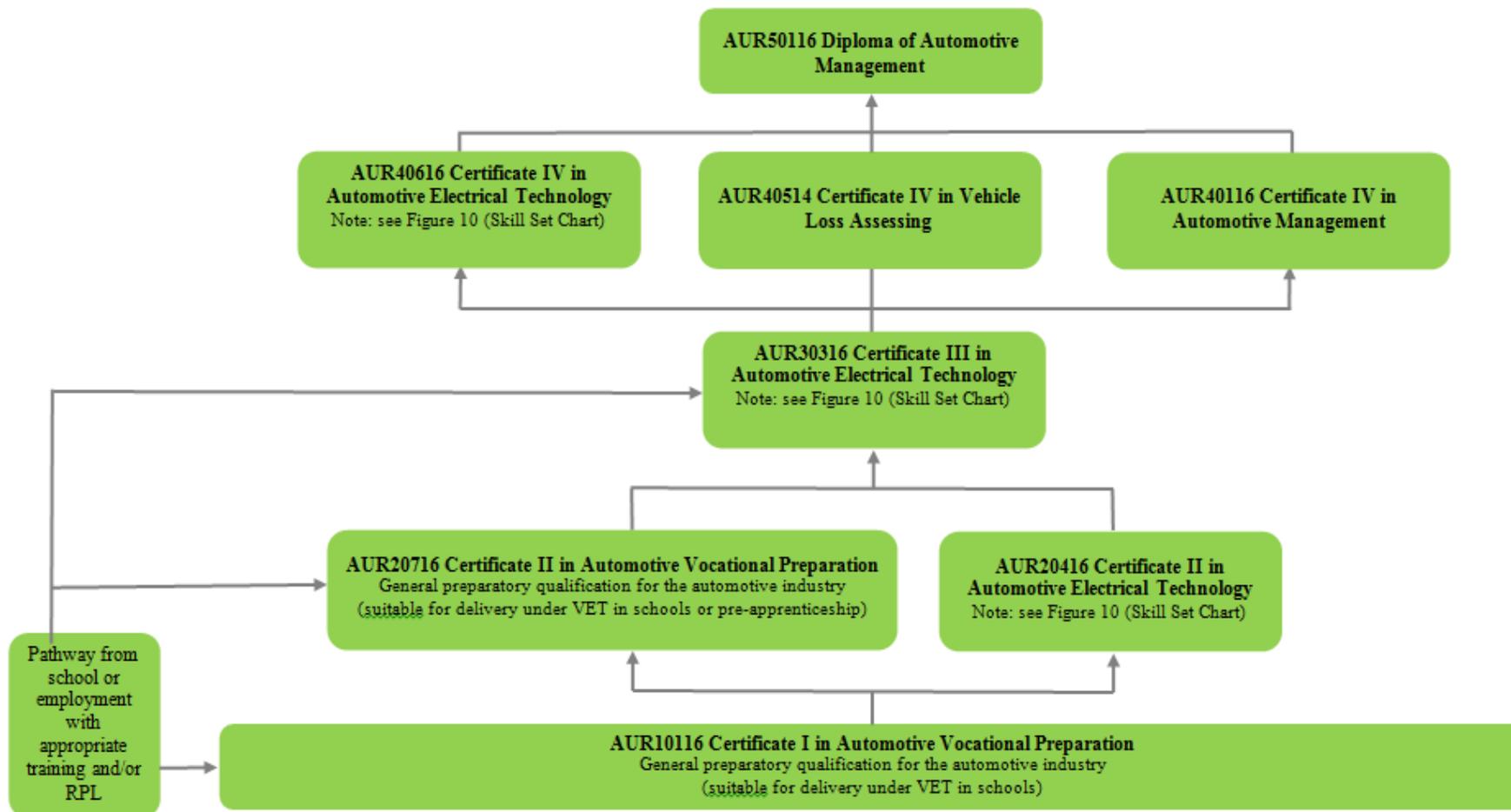**Figure 2: Pathway Chart – Automotive Electrical Sector**

AUR50116 Diploma of Automotive Management

AUR40616 Certificate IV in Automotive Electrical Technology
Note: see Figure 10 (Skill Set Chart)

AUR40514 Certificate IV in Vehicle Loss Assessing

AUR40116 Certificate IV in Automotive Management

AUR30316 Certificate III in Automotive Electrical Technology
Note: see Figure 10 (Skill Set Chart)

AUR20716 Certificate II in Automotive Vocational Preparation
General preparatory qualification for the automotive industry
(suitable for delivery under VET in schools or pre-apprenticeship)

AUR20416 Certificate II in Automotive Electrical Technology
Note: see Figure 10 (Skill Set Chart)

Pathway from school or employment with appropriate training and/or RPL

AUR10116 Certificate I in Automotive Vocational Preparation
General preparatory qualification for the automotive industry
(suitable for delivery under VET in schools)

Figure 3: Pathway Chart – Bicycle Sector
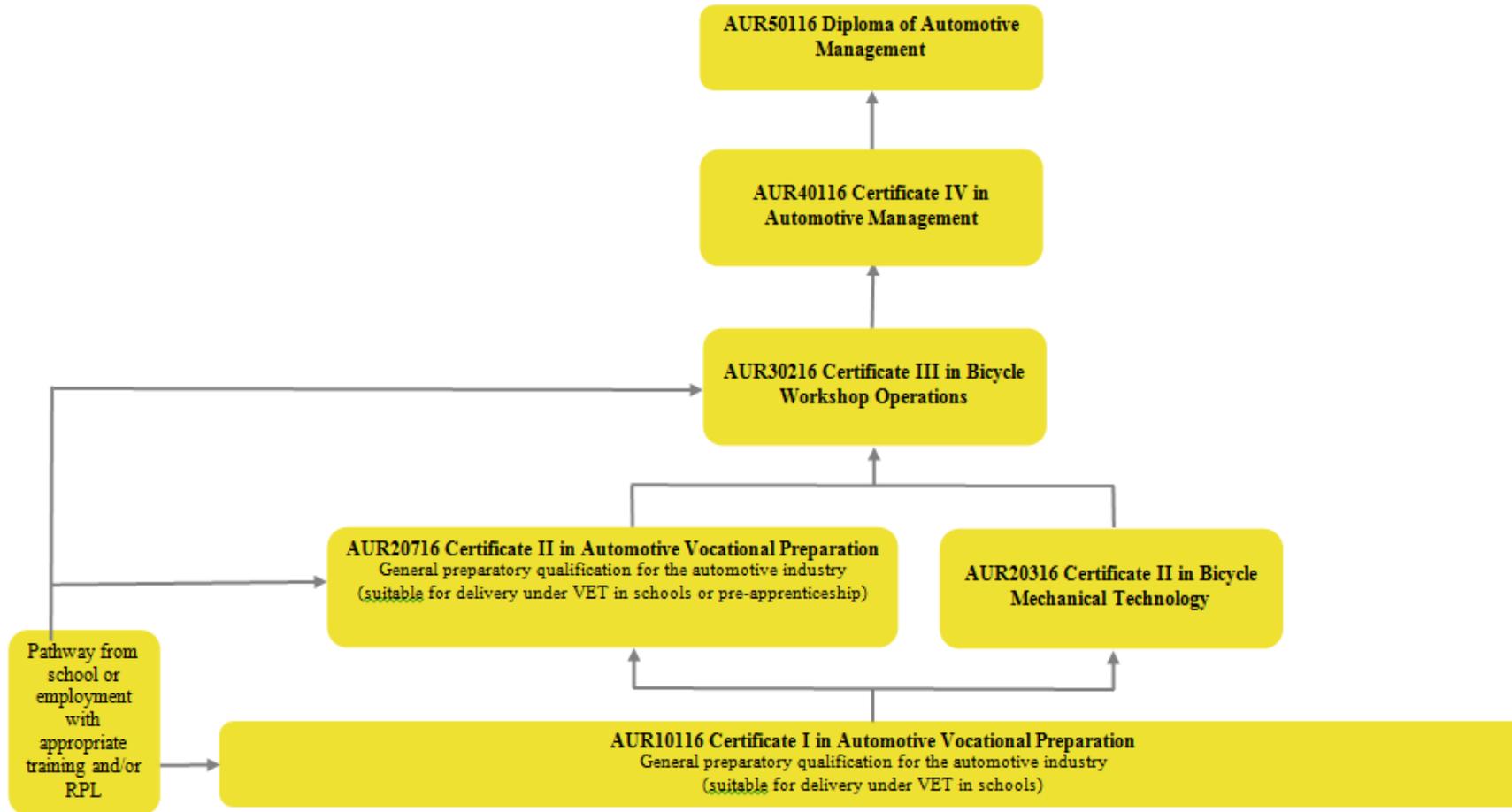
Figure 4: Pathway Chart – Marine Sector
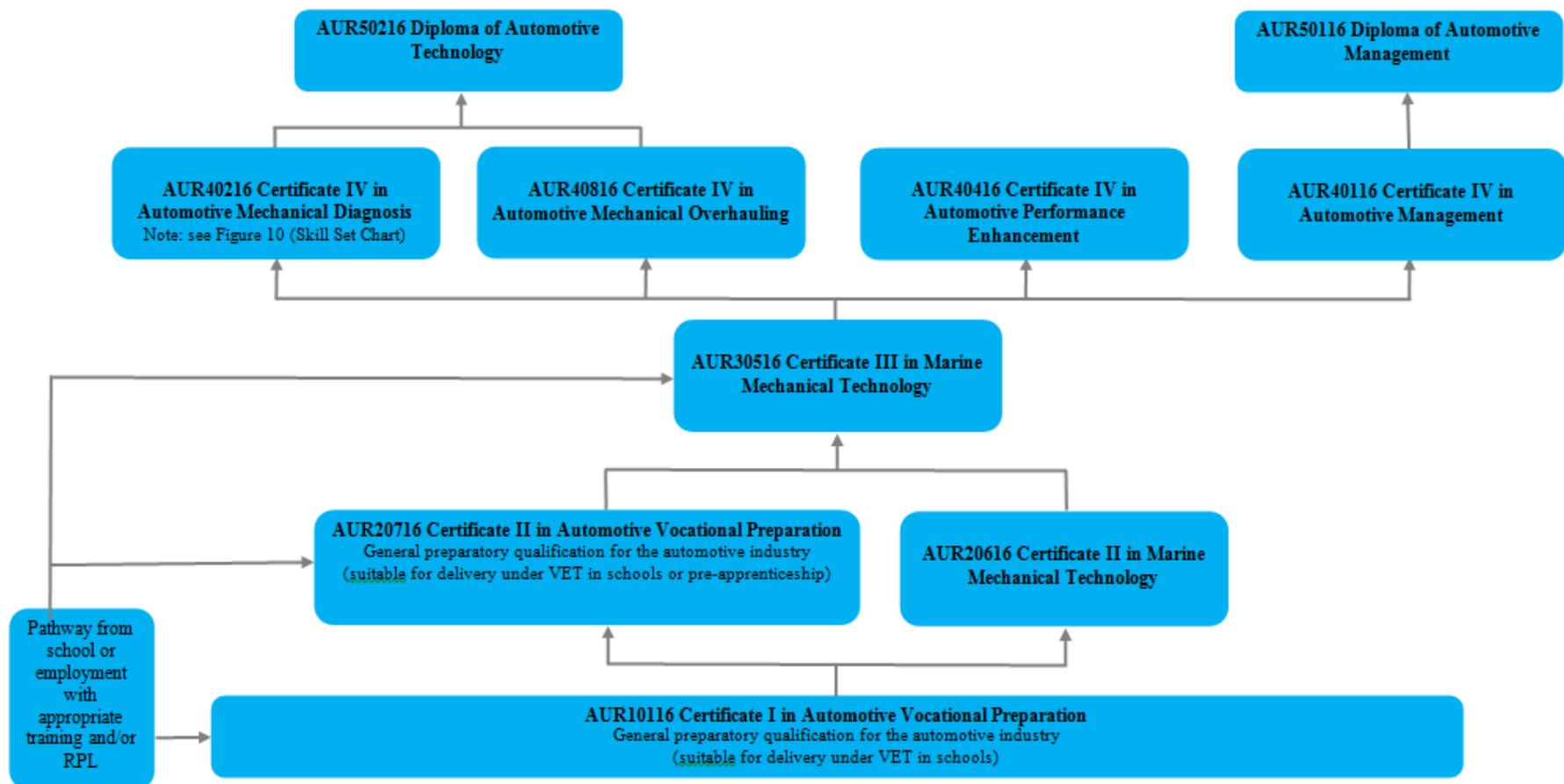
Figure 5: Pathway Chart – Outdoor Power Equipment Sector
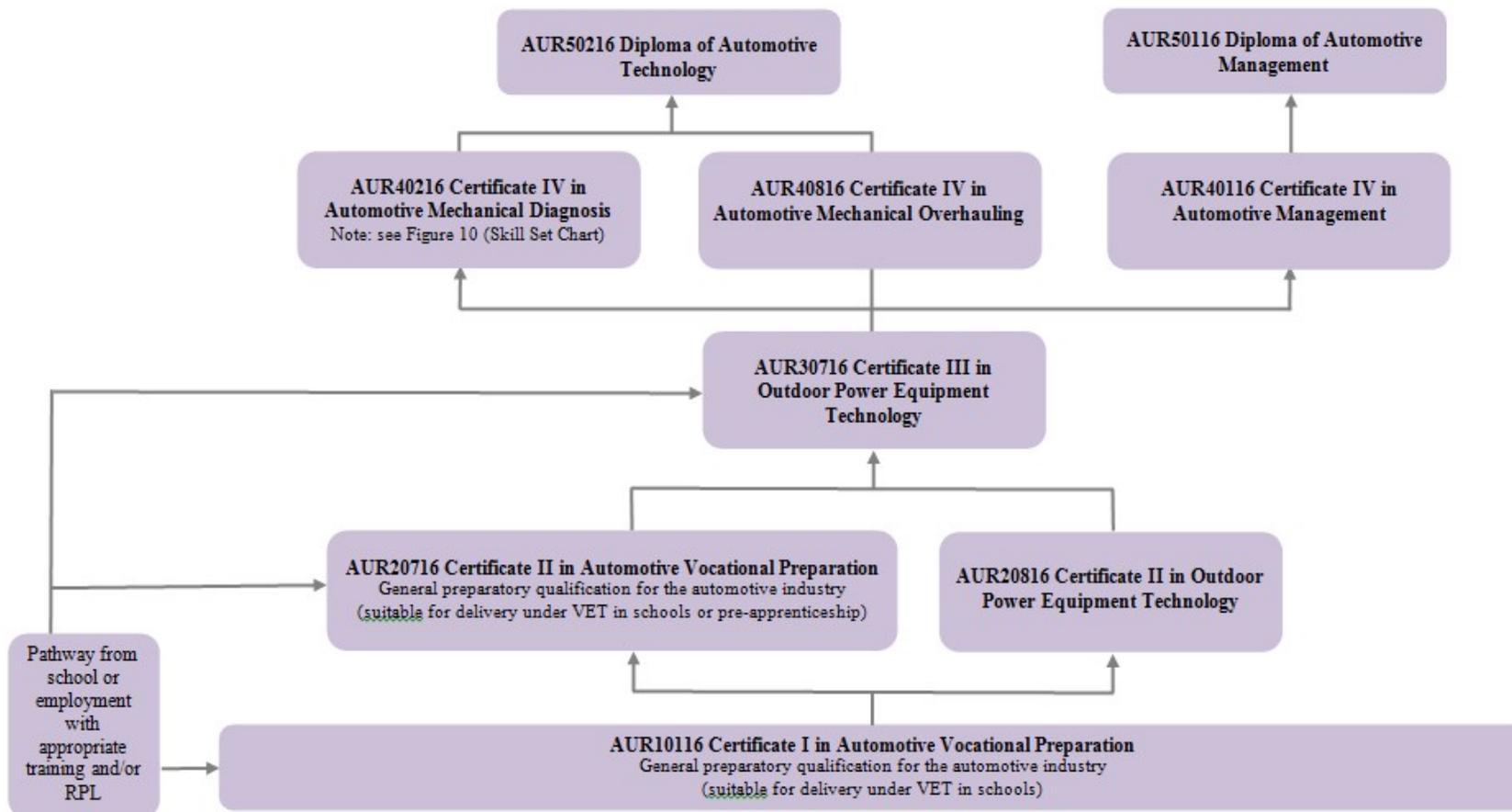
Figure 6: Pathway Chart – Motor Sport Sector
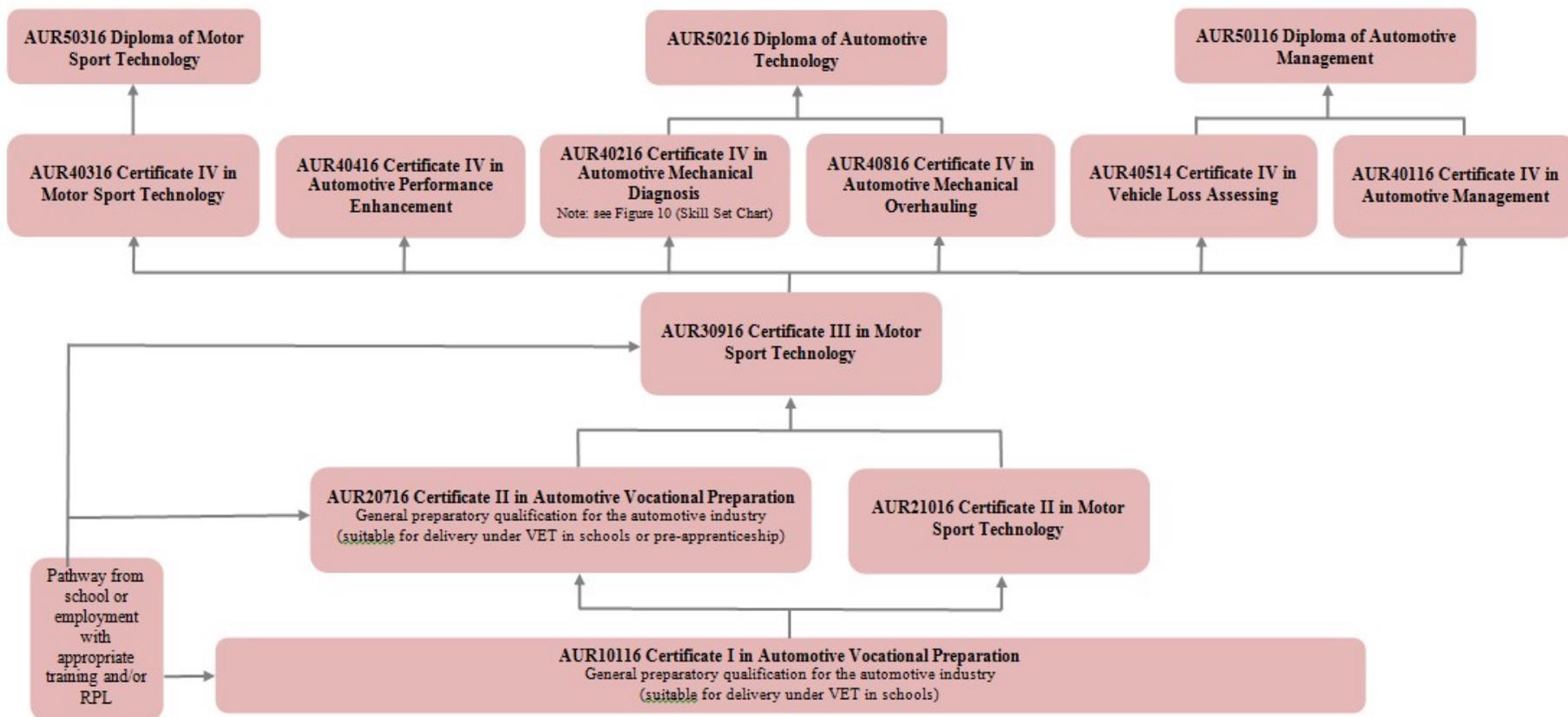
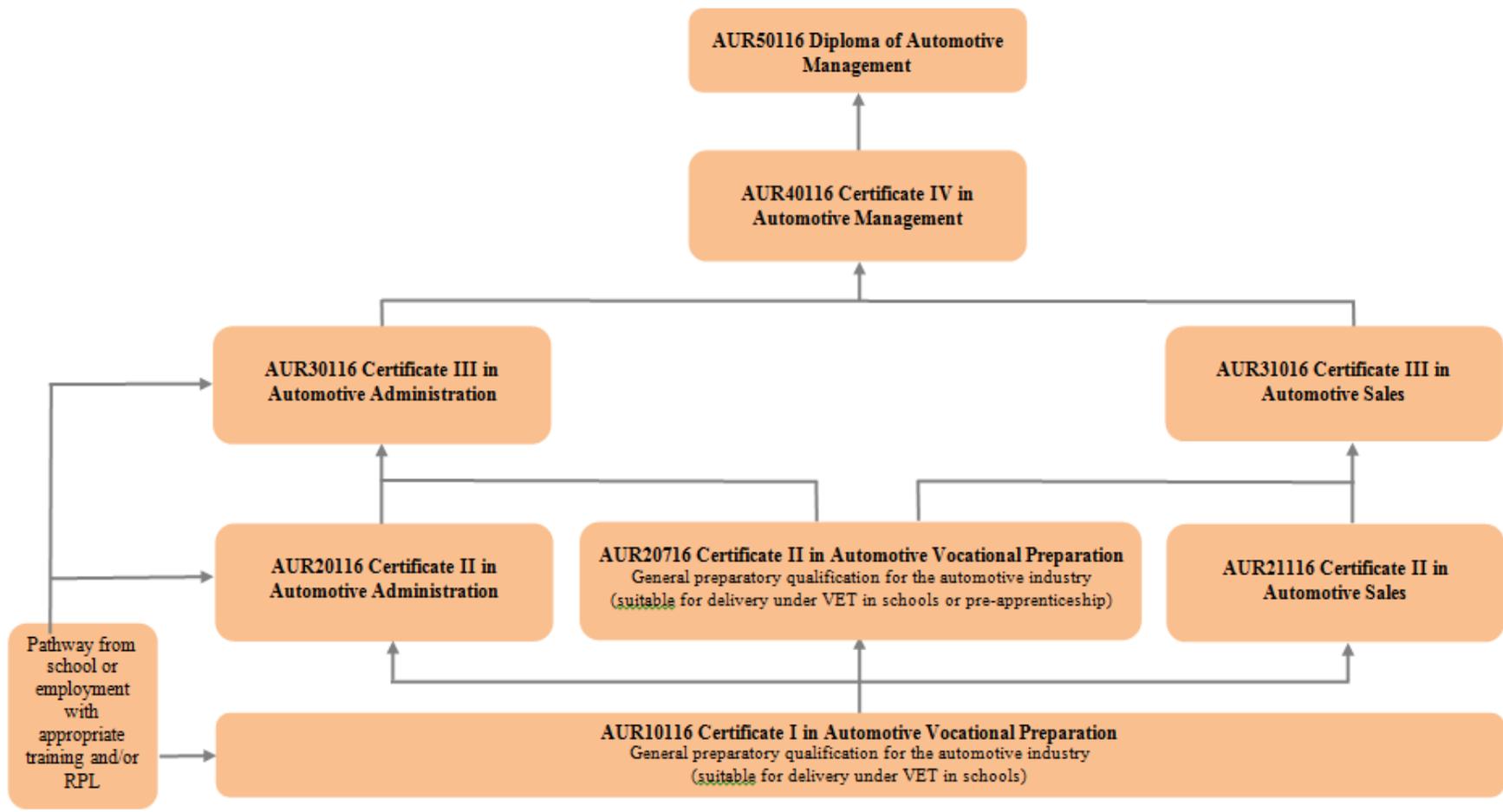**Figure 7: Pathway Chart – Automotive Administration and Sales Sector**

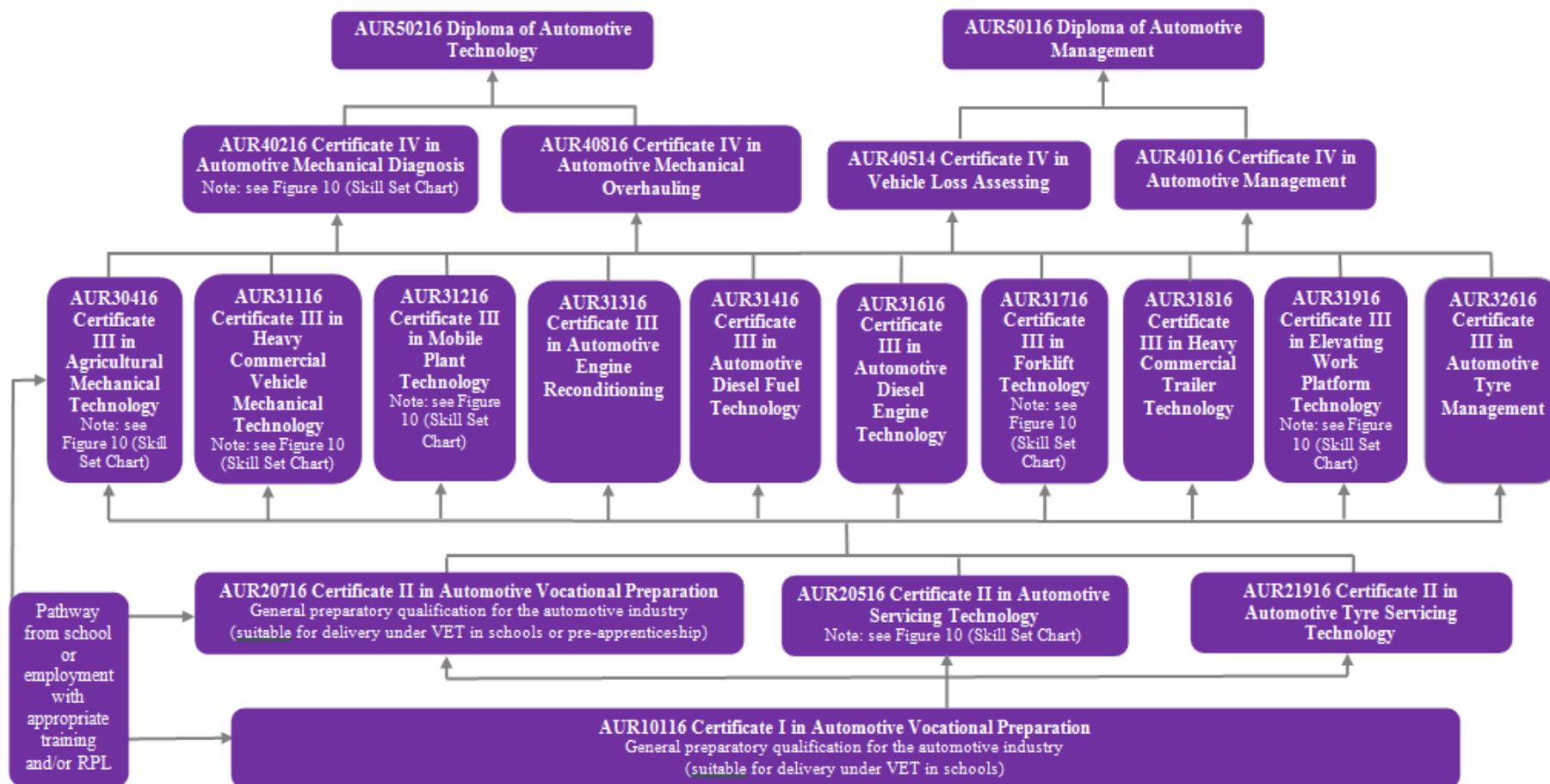**Figure 8: Pathway Chart – Mechanical Heavy Vehicle Sector**

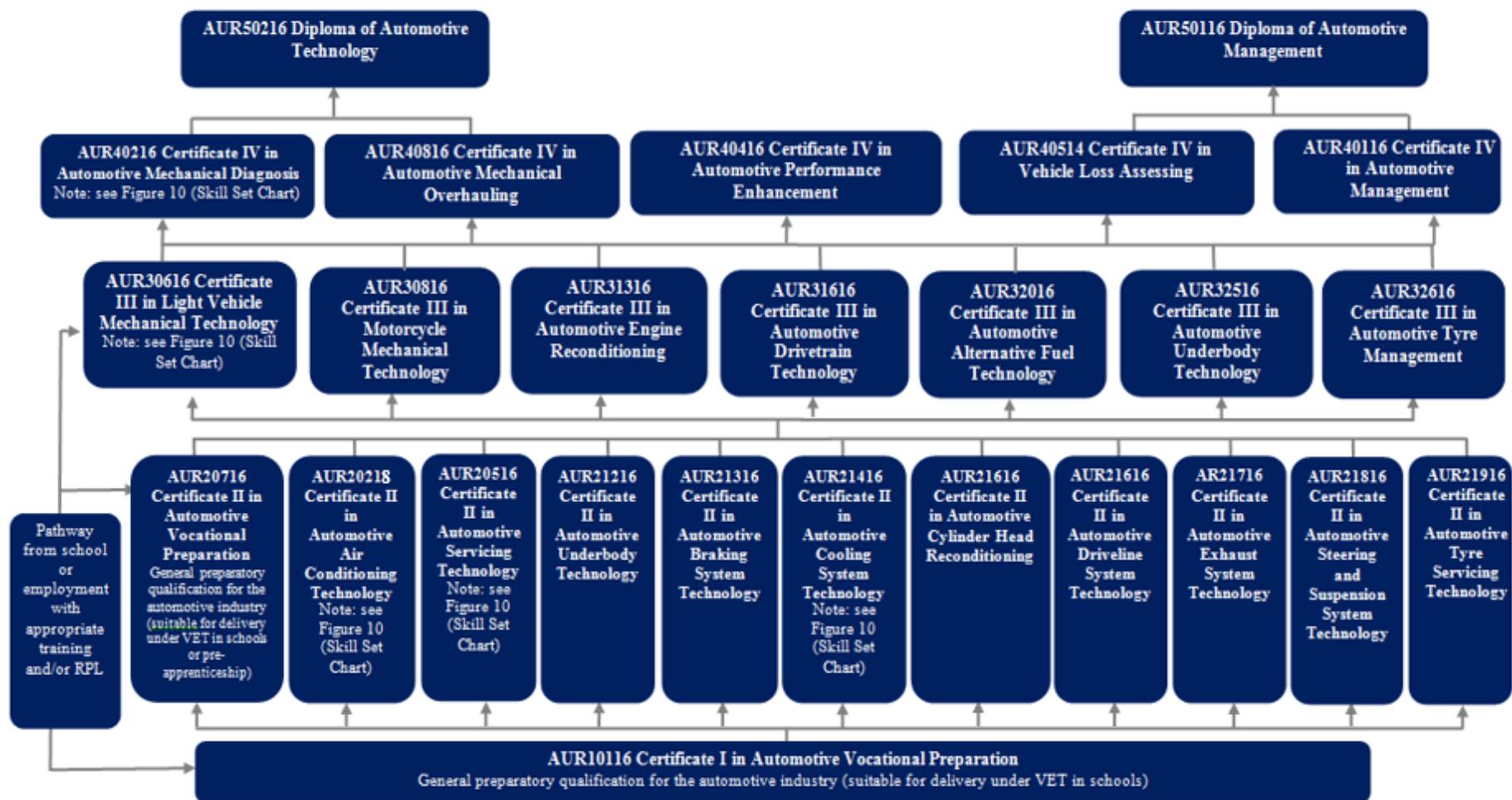**Figure 9: Pathway Chart – Mechanical and Specialisation Sector**

Figure 10: Skill Set Chart

Skill Sets	AUR20218 Certificate II in Automotive Air Conditioning Technology	AUR20416 Certificate II in Automotive Electrical Technology	AUR20516 Certificate II in Automotive Servicing Technology	AUR21416 Certificate II in Automotive Cooling System Technology	AUR30316 Certificate III in Automotive Electrical Technology	AUR30416 Certificate III in Agricultural Mechanical Technology	AUR30516 Certificate III in Marine Mechanical Technology	AUR30616 Certificate III in Light Vehicle Mechanical Technology	AUR30716 Certificate III in Outdoor Power Equipment Technology	AUR30816 Certificate III in Motorcycle Mechanical Technology	AUR30916 Certificate III in Motorsport Technology	AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31216 Certificate III in Mobile Plant Technology	AUR31316 Certificate III in Automotive Engine Reconditioning	AUR31416 Certificate III in Automotive Diesel Fuel Technology	AUR31516 Certificate III in Automotive Diesel Engine Technology	AUR31616 Certificate III in Automotive Drivetrain Technology	AUR31716 Certificate III in Forklift Technology	AUR31816 Certificate III in Heavy Commercial Trailer Technology	AUR31916 Certificate III in Elevating Work Platform Technology	AUR32116 Certificate III in Automotive Body Repair Technology	AUR32416 Certificate III in Automotive Refinishing Technology	AUR40216 Certificate IV in Automotive Mechanical Diagnosis	AUR40616 Certificate IV in Automotive Electrical Technology
Percussive Drill Maintenance and Advanced Systems Diagnosis Skills Set					X	X	X	X	X	X	X	X	X	X	X	X	X	X						
Automotive CNG Installation, Service and Repair Skill Set					X	X		X				X	X					X		X				
Automotive CNG Service and Repair Skill Set					X	X		X				X	X					X		X				
Automotive Electrical Skill Set for Light Vehicle Technicians								X																
Automotive LNG Installation, Service and Repair Skill Set					X	X		X				X	X					X		X				
Automotive LNG Service and Repair Skill Set					X	X		X				X	X					X		X				
Automotive LPG Installation, Service and Repair Skill Set					X	X		X				X	X					X		X				
Automotive LPG Service and Repair Skill Set					X	X		X				X	X					X		X				
Battery Electric Vehicle Diagnosis and Repair Skill Set					X			X															X	X
Battery Electric Vehicle Inspection and Service					X			X															X	X

Skill Sets	AUR20218 Certificate II in Automotive Air Conditioning Technology	AUR20416 Certificate II in Automotive Electrical Technology	AUR20516 Certificate II in Automotive Servicing Technology	AUR21416 Certificate II in Automotive Cooling System Technology	AUR30316 Certificate III in Automotive Electrical Technology	AUR30416 Certificate III in Agricultural Mechanical Technology	AUR30516 Certificate III in Marine Mechanical Technology	AUR30616 Certificate III in Light Vehicle Mechanical Technology	AUR30716 Certificate III in Outdoor Power Equipment Technology	AUR30816 Certificate III in Motorcycle Mechanical Technology	AUR30916 Certificate III in Motorsport Technology	AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31216 Certificate III in Mobile Plant Technology	AUR31316 Certificate III in Automotive Engine Reconditioning	AUR31416 Certificate III in Automotive Diesel Fuel Technology	AUR31516 Certificate III in Automotive Diesel Engine Technology	AUR31616 Certificate III in Automotive Drivetrain Technology	AUR31716 Certificate III in Forklift Technology	AUR31816 Certificate III in Heavy Commercial Trailer Technology	AUR31916 Certificate III in Elevating Work Platform Technology	AUR32116 Certificate III in Automotive Body Repair Technology	AUR32416 Certificate III in Automotive Refinishing Technology	AUR40216 Certificate IV in Automotive Mechanical Diagnosis	AUR40616 Certificate IV in Automotive Electrical Technology
Heavy Commercial Vehicle Skill Set for Light Vehicle Technicians								X																
Hybrid Electric Vehicle Inspection and Service Skill Set					X			X															X	X
Mobile Plant Skill Set for Agricultural Equipment Technicians						X																		
Mobile Plant Skill Set for Heavy Commercial Vehicle Technicians												X												
Mobile Plant Skill Set for Light Vehicle Technicians								X																
Vehicle Air Conditioning Install and Overhaul Skill Set	X	X	X	X	X			X				X	X					X						
Vehicle Air Conditioning Installation Skill Set	X	X	X	X	X			X				X	X					X						
Vehicle Air Conditioning Overhaul Skill Set	X	X	X	X	X			X				X	X					X						
Vehicle Air Conditioning Service, Retrofit and Repair Skill Set	X	X	X	X	X			X				X	X					X						
Vehicle Refrigerant Recovery Skill Set*																								

Skill Sets	AUR20218 Certificate II in Automotive Air Conditioning Technology	AUR20416 Certificate II in Automotive Electrical Technology	AUR20516 Certificate II in Automotive Servicing Technology	AUR21416 Certificate II in Automotive Cooling System Technology	AUR30316 Certificate III in Automotive Electrical Technology	AUR30416 Certificate III in Agricultural Mechanical Technology	AUR30516 Certificate III in Marine Mechanical Technology	AUR30616 Certificate III in Light Vehicle Mechanical Technology	AUR30716 Certificate III in Outdoor Power Equipment Technology	AUR30816 Certificate III in Motorcycle Mechanical Technology	AUR30916 Certificate III in Motorsport Technology	AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31216 Certificate III in Mobile Plant Technology	AUR31316 Certificate III in Automotive Engine Reconditioning	AUR31416 Certificate III in Automotive Diesel Fuel Technology	AUR31516 Certificate III in Automotive Diesel Engine Technology	AUR31616 Certificate III in Automotive Drivetrain Technology	AUR31716 Certificate III in Forklift Technology	AUR31816 Certificate III in Heavy Commercial Trailer Technology	AUR31916 Certificate III in Elevating Work Platform Technology	AUR32116 Certificate III in Automotive Body Repair Technology	AUR32416 Certificate III in Automotive Refinishing Technology	AUR40216 Certificate IV in Automotive Mechanical Diagnosis	AUR40616 Certificate IV in Automotive Electrical Technology
Advanced Body Repair Skill Set																					X			
Advanced Body Repair Welding Skill Set																					X			
Advanced Vehicle Refinishing Skill Set																						X		
Vehicle Climate Control & HVAC Diagnostic Specialist Skill Set	X																							

*Note: The Vehicle Refrigerant Recovery Skill Set can be undertaken as part of a qualification or as a standalone skill set

Industry Sectors and Occupational Outcomes

Automotive Industry Sectors

The automotive industry comprises of two distinct sectors – the manufacturing sector and the retail, services and repair (RS&R) sector. The automotive manufacturing sector encompasses the manufacture of motor vehicles, including:

- cars
- sport utility vehicles (SUVs)
- light commercial vehicles
- buses
- vans
- medium, heavy and special-purpose highway trucks.

The manufacturing sector also includes the production of motor vehicle bodies and automotive parts and accessories. The automotive retail, service and repair sector encompasses:

- light vehicle repair and servicing

- heavy vehicle repair and servicing

- vehicle and vehicle parts sales

- vehicle maintenance through regular servicing

- the repair of damaged vehicles

- the supply of aftermarket equipment

- vehicle recycling and disposal

- fuel retailing

- motorsport

- marine

- bicycles

- outdoor power & equipment.

The automotive retail, service and repair sector is by far the largest component within the Australian automotive industry, accounting for approximately 87 per cent of employment. As the vehicle fleet increases so does the demand on skill supply to the industry. In many areas there are insufficient tradespeople to meet the demand for services and this has meant there are many great career opportunities available to new entrants, including apprentices and trainees.

Occupational Outcomes of Qualifications

There are fifty seven qualifications in the AUR Training Package. Their occupational outcomes are listed in the table below.

Qualification	Industry Sector and Occupation Titles	Description
AUR10116 - Certificate I in Automotive Vocational Preparation	Tradesperson assistant	Learners will be introduced to the Automotive industry and some basic skills and knowledge that will help them as they move towards a Traineeship or Apprenticeship.
AUR20116 - Certificate II in Automotive Administration	Service Administration (Automotive)	Employees perform a range of administrative tasks in an automotive company.
AUR20218 - Certificate II in Automotive Air Conditioning Technology	Automotive Air Conditioning Serviceperson	Employees service, repair and retrofit air conditioning units on various vehicle types including cars, trucks, agricultural and earthmoving equipment.
AUR20316 - Certificate II in Bicycle Mechanical Technology	Bicycle Serviceperson Bicycle Assembler	Employees work within a bike shop where they assemble and undertake servicing and minor repairs of bicycles.
AUR20416 - Certificate II in Automotive Electrical Technology	Automotive Electrical Serviceperson Automotive Electrical Component Installer	Employees perform installation, assembly and servicing of electrical components/systems of motor vehicles within the automotive electrical installation, service and repair technology sector.

Qualification	Industry Sector and Occupation Titles	Description
AUR20516 - Certificate II in Automotive Servicing Technology	Automotive Serviceperson	Employees perform routine servicing of engine, braking, cooling, steering, suspension, driveline and final drive systems as well as batteries. They also undertake light vehicle wheel and tyre inspection, service and repair.
AUR20616 - Certificate II in Marine Mechanical Technology	Marine Serviceperson	Employees perform routine servicing of boat engine, transmission, braking, cooling, steering and driveline systems as well as batteries. They may also work on boat trailers.
AUR20716 - Certificate II in Automotive Vocational Preparation	Tradesperson Assistant Pre-apprentice	Learners will gain basic skills and knowledge that will help them gain an Apprenticeship in the Automotive industry.
AUR20816 - Certificate II in Outdoor Power Equipment Technology	Outdoor Power Equipment Serviceperson	Employees perform routine servicing of power equipment such as lawn mowers, chains saws, boring and post hole digging systems.
AUR20916 - Certificate II in Automotive Body Repair Technology	Vehicle Body Repair Assistant Vehicle Detailer Vehicle Glazing Assistant	Employees work under the supervision of a tradesperson assisting with motor vehicle body repairs. Employees clean and detail cars in a car yard, garage or detailing workshop or outlet. Employees work in a mobile service

Qualification	Industry Sector and Occupation Titles	Description
	Vehicle Trim Assistant	unit or workshop assisting in repairing and/or replacing windscreens and side and rear glass to automotive vehicles.
	Vehicle Window Tinter	Employees assist with the making, installation, replacement or modification of seats, upholstery, linings, interior trims, roof and door linings and floor coverings of vehicles. Employees remove fixed and moveable body glass from vehicles, prepare window surfaces, apply tinting processes and install glass.
AUR21016 - Certificate II in Motorsport Technology	Race Team General Hand	Employees work in a team carrying out basic servicing of motor racing vehicles that may range from go-karts to high performance racing cars.
AUR21116 - Certificate II in Automotive Sales	Sales Assistant	Employees provide information to customers on a range of automotive products.
AUR21216 - Certificate II in Automotive Underbody Technology	Automotive Vehicle Underbody Serviceperson	Employees service underbody systems of cars and heavy vehicles in a service and repair workshop. This includes checking and servicing steering, braking, suspension and exhaust systems.
AUR21316 - Certificate II in Automotive Braking System Technology	Automotive Braking System Serviceperson	Employees inspect and service braking

Qualification	Industry Sector and Occupation Titles	Description
		systems on cars and heavy vehicles.
AUR21416 - Certificate II in Automotive Cooling System Technology	Automotive Radiator Repair Specialist	Employees perform repair and service procedures on cooling systems including radiator repairs for light and heavy vehicles, plant, motor cycles, marine and outdoor power equipment.
AUR21516 - Certificate II in Automotive Cylinder Head Reconditioning	Automotive Engine Cylinder Head Repair Specialist	Employees set up and operate machinery to restore and recondition cylinder heads for engines.
AUR21616 - Certificate II in Automotive Driveline System Technology	Automotive Driveline and Transmission Serviceperson	Employees perform the inspection and servicing of manual and automatic transmissions and final drive assemblies of cars and heavy vehicles in the automotive industry.
AUR21716 - Certificate II in Automotive Exhaust System Technology	Exhaust Fitter	Employees fabricate and weld exhaust systems. They also remove, replace or repair defective exhaust systems and components on light and heavy vehicles.
AUR21816 - Certificate II in Automotive Steering and Suspension System Technology	Steering and Suspension System Serviceperson	Employees perform the inspection and service of steering and suspension systems for the light and heavy vehicle industry.
AUR21916 - Certificate II in Automotive Tyre Servicing Technology	Tyre Serviceperson Tyre Fitter	Employees work on vehicles and machinery to select tyres and rims for particular situations. They also inspect and repair tyres and tubes, and balance

Qualification	Industry Sector and Occupation Titles	Description
		wheels and tyres, and they may conduct vehicle service and system inspections.
AUR30116 - Certificate III in Automotive Administration	Automotive Office Administrator	Employees perform a range of administrative tasks in an automotive company, such as a large service centre, where they are responsible for customer liaison, accounts and general office work.
AUR30216 - Certificate III in Bicycle Workshop Operations	Bicycle Repair Technician	Employees undertake full repair and servicing of bikes including diagnosing problems, repair and servicing of wheel hubs, mechanical and hydraulic braking systems, steering, suspension and drive train systems. They also perform customer sales and related activities.
AUR30316 - Certificate III in Automotive Electrical Technology	Automotive Electrical Technician Automotive Electrician	Employees may work in workshop in a number of different sectors of the industry working on the electrical systems of vehicles and machinery. Duties include installing electrical parts, maintenance, diagnosing faults and repairing electrical wiring and computer based equipment in cars, trucks, caravans, trailers, earthmoving and agricultural equipment and boats.
AUR30416 - Certificate III in Agricultural Mechanical Technology	Agricultural Mechanical Technician Agricultural Mechanic	Employees inspect, service and repair a range of mechanical and electrical systems on agricultural equipment such as the engine, transmission, driveline,

Qualification	Industry Sector and Occupation Titles	Description
		steering and suspension systems.
AUR30516 - Certificate III in Marine Mechanical Technology	Marine Technician Marine Mechanic	Employees may work in a boat workshop or combined workshop working on inboard and outboard boat engines and equipment. Duties include diagnosing faults, servicing and repairing engines and engine components, cooling systems, diesel and petrol fuel systems and driveline assemblies.
AUR30616 - Certificate III in Light Vehicle Mechanical Technology	Light Vehicle Mechanical Technician Light Vehicle Mechanic	Employees use diagnosis procedures to determine faults, and service and repair the mechanical and electrical parts of motor vehicles such as engines, transmissions (clutch, gear box and differential), cooling, engine management and suspension systems.
AUR30716 - Certificate III in Outdoor Power Equipment Technology	Outdoor Power Equipment Technician	Employees service and repair power equipment such as lawn mowers, chains saws, boring and post hole digging systems.
AUR30816 - Certificate III in Motorcycle Mechanical Technology	Motorcycle Repair Technician	Employees use diagnosis procedures to determine faults, and service and repair engines and engine components, cooling systems, petrol fuel systems, emission control systems, clutch assemblies, manual transmissions, drivelines, braking, steering and suspension systems on motorcycles.

Qualification	Industry Sector and Occupation Titles	Description
AUR30916 - Certificate III in Motorsport Technology	Motorsport Technician	Employees service and repair the mechanical parts, transmission and suspension systems of vehicles within the motorsport sector. They may work as a mechanic in a V8 Supercar team or as a vehicle service and repair technician within a motorsport race team or a service/pit crew race team member.
AUR31016 - Certificate III in Automotive Sales	Parts Interpreter Vehicle, Farm Machinery or Motorcycles Salesperson	Employees work in a parts distribution store and advise customers on parts. Employees work in a vehicle dealership or car yard and inspect, prepare, present and sell vehicle stock.
AUR31116- Certificate III in Heavy Commercial Vehicle Mechanical Technology	Heavy Commercial Vehicle Technician Heavy Vehicle Mechanic	Employees work on heavy commercial vehicles performing a range of service, repair and diagnostic procedures including engines, transmissions, final drive assemblies, brakes, steering, suspension and electrical systems.
AUR31216 - Certificate III in Mobile Plant Technology	Mobile Plant Technician	Employees service and repair the mechanical and electrical systems of mobile plant earthmoving and construction equipment such as the engine, transmission, electrical, final drive, steering, hydraulic and braking systems.

Qualification	Industry Sector and Occupation Titles	Description
AUR31316 - Certificate III in Automotive Engine Reconditioning	Automotive Engine Reconditioner	Employees set up and operate machinery to restore and recondition the machined surfaces of vehicle components.
AUR31416 - Certificate III in Automotive Diesel Fuel Technology	Automotive Diesel Fuel Technician Automotive Diesel Fuel Specialist	Employees carry out diagnostic, service, repair and overhaul procedures of diesel fuel systems and components on heavy and light vehicles. They also service and repair the emission control and engine forced induction systems.
AUR31516 - Certificate III in Automotive Diesel Engine Technology	Automotive Diesel Engine Technician Automotive Diesel Engine Specialist	Employees carry out a range of diagnostic, service, repair and overhaul procedures of diesel engines on heavy and light vehicles. They also service and repair the engine forced induction systems.
AUR31616 - Certificate III in Automotive Drivetrain Technology	Transmission Technician Transmission Specialist	Employees carry out a range of service, repair and diagnostic and overhaul procedures on automatic and manual transmissions, driveshafts and final drive assemblies.
AUR31716 - Certificate III in Forklift Technology	Forklift Technician	Employees service and repair the mechanical, electrical and hydraulic systems of forklifts, such as the engine, transmission, fuel, braking and fork lifting systems.

Qualification	Industry Sector and Occupation Titles	Description
AUR31816 - Certificate III in Heavy Commercial Trailer Technology	Trailer Technician	Employees service and repair the mechanical, electrical and pneumatic systems of heavy truck trailers, such as the braking systems and wheels and tyres, as well as the connecting systems between the truck and the trailer.
AUR31916 - Certificate III in Elevating Work Platform Technology	Elevating Work Platform Technician	Employees service and repair the mechanical, electrical and hydraulic systems of elevating work platforms, such as the engine, fuel, braking and platform lifting systems.
AUR32016 - Certificate III in Automotive Alternative Fuel Technology	Alternative Fuel Technician Alternative Fuel Specialist	Employees service and repair the fuel systems of vehicles and machinery that run on alternative fuels, such as LPG. They may also install the alternative fuel systems.
AUR32116 - Certificate III in Automotive Body Repair Technology	Vehicle Body Repair Technician Panel Beater	Employees repair damaged vehicles and work with materials including metal, plastic and fibreglass. They work with high-strength steels, and lightweight vehicle body structures.
AUR32216 - Certificate III in Automotive Glazing Technology	Vehicle Glazing Technician	Employees work in a workshop or mobile service unit removing, installing and repairing or replacing windscreens and side and rear glass to motor vehicles such as cars, trucks and vans.

Qualification	Industry Sector and Occupation Titles	Description
AUR32316 - Certificate III in Automotive and Marine Trimming Technology	Vehicle Trimmer	Employees make, install, modify and repair vehicle trim and upholstery. They work across a wide range of vehicle types including cars, heavy vehicles, motorcycles and marine craft.
AUR32416 - Certificate III in Automotive Refinishing Technology	Automotive Refinishing Technician	Employees are responsible for the finished coatings on cars, commercial vehicles and motorcycles. They prepare panel surfaces, mix paint colours and apply paints to create a high-quality finish that meets the customer's expectations and industry standards.
AUR32516 - Certificate III in Automotive Underbody Technology	Automotive Underbody Repair Technician	Employees select, change and repair tyres as well as servicing, fault diagnosing and repairing braking, steering and suspension systems.
AUR32616 - Certificate III in Automotive Tyre Management	Senior Tyre Fitter Tyre Fitter Supervisor Tyre Fitter Leading Hand	Employees lead and train others on the installation, repair and refit of tyres and wheels. They are responsible for handling complex customer requirements and inspecting the technical quality of work.
AUR40116 - Certificate IV in Automotive Management	Automotive Workshop Foreman/Supervisor Automotive Business Manager	Employees are responsible performing management roles in an automotive retail, service and repair environment, managing a vehicle or fleet service department where they will ensure that

Qualification	Industry Sector and Occupation Titles	Description
		staff are providing superior service to customers.
AUR40216 - Certificate IV in Automotive Mechanical Diagnosis	Automotive Diagnostic Technician Automotive Master Technician	Employees will work in an automotive workshop as highly skilled diagnosticians. They are responsible for diagnosing difficult faults and must be able to use highly technical diagnostic equipment and have a high level of understanding of vehicle and machinery systems.
AUR40316 - Certificate IV in Motorsport Technology	Pit Crew Coordinator	Employees service and repair the mechanical parts of competitive motorsports vehicles such as engines, transmissions (clutch, gear box and differential) and suspension systems. They are also responsible for the team's pit lane operations.
AUR40416 - Certificate IV in Automotive Performance Enhancement	Automotive Workshop Foreman/Supervisor Automotive Business Manager	Employees are responsible for performing management roles in an Automotive Performance Enhancement retail, service and repair environment, managing a workshop where they will deal with customers and ensure that staff is providing superior service to customers.
AUR40514 - Certificate IV in Vehicle Loss Assessing	Vehicle Loss Assessor - Light Vehicle; Heavy Commercial Vehicle; Agricultural and Plant Equipment; Recreational Vehicle; Motorcycle	Employees perform a range of high level evaluation and assessment functions in the vehicle loss assessing industry. They apply procedures and strategies for

Qualification	Industry Sector and Occupation Titles	Description
		retaining and enhancing the customer relationship. They also inspect for damage, recommend repair work and inspect quality of work related to vehicle insurance claims.
AUR40616 - Certificate IV in Automotive Electrical Technology	Automotive Electrical Workshop Manager	Employees work to service, diagnose and repair electrical systems and components as a master diagnostic technician on vehicles in the automotive service and repair industry. A range of advanced electrical diagnostic skills and knowledge is necessary and leadership and supervision of others would be expected.
AUR40715 - Certificate IV in Automotive Body Repair Technology	Automotive Body Repair Workshop Manager Automotive Body Repair Master Technician	Employees may manage an automotive body repair workshop. Employees may also carry out advanced body repair techniques to a high degree of quality.
AUR40816 - Certificate IV in Automotive Mechanical Overhauling	Automotive Overhauler	Employees perform advanced repair operations in an automotive retail, service and repair environment. Vehicle and machinery components, such as engines and transmissions, are completely dismantled, inspected and repaired as necessary to bring the component back to manufacturer specifications and clearances
	Business Owner	Employees run a workshop or dealership

Qualification	Industry Sector and Occupation Titles	Description
AUR50116 - Diploma of Automotive Management	Dealership Manager	where they may manage and direct the sale of vehicles and servicing, control expenses and maintain customer satisfaction. Duties include recruiting, developing the team and coordinating the business finances.
AUR50216 - Diploma of Automotive Technology	Advanced Master Technician Advanced Diagnostic Technician	Employees diagnose, analyse, evaluate, design and modify automotive electrical and mechanical systems. They may work at the forefront of the implementation of new technologies.
AUR50316 - Diploma of Motorsport Technology	Motorsport Team Manager	Employees manage motorsport operational or technical teams.

Entry Requirements

The following tables list all qualifications and skill sets in the AUR Training Package, along with any specific mandatory entry requirements.

Qualification Code and Title	Entry Requirements
AUR10116 Certificate I in Automotive Vocational Preparation	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20116 Certificate II in Automotive Administration	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20218 Certificate II in Automotive Air Conditioning Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20316 Certificate II in Bicycle Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20416 Certificate II in Automotive Electrical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20516 Certificate II in Automotive Servicing Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20616 Certificate II in Marine Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20716 Certificate II in Automotive Vocational Preparation	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20816 Certificate II in Outdoor Power Equipment Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR20916 Certificate II in Automotive Body Repair Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.

Qualification Code and Title	Entry Requirements
AUR21016 Certificate II in Motorsport Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21116 Certificate II in Automotive Sales	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21216 Certificate II in Automotive Underbody Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21316 Certificate II in Automotive Braking System Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21416 Certificate II in Automotive Cooling System Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21616 Certificate II in Automotive Driveline System Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21716 Certificate II in Automotive Exhaust System Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21816 Certificate II in Automotive Steering and Suspension System Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR21916 Certificate II in Automotive Tyre Servicing Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30116 Certificate III in Automotive Administration	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30216 Certificate III in Bicycle Workshop Operations	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct

Qualification Code and Title	Entry Requirements
	entry.
AUR30316 Certificate III in Automotive Electrical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30416 Certificate III in Agricultural Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30516 Certificate III in Marine Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30616 Certificate III in Light Vehicle Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30716 Certificate III in Outdoor Power Equipment Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30816 Certificate III in Motorcycle Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR30916 Certificate III in Motorsport Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31016 Certificate III in Automotive Sales	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct

Qualification Code and Title	Entry Requirements
	entry.
AUR31216 Certificate III in Mobile Plant Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31316 Certificate III in Automotive Engine Reconditioning	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31416 Certificate III in Automotive Diesel Fuel Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31516 Certificate III in Automotive Diesel Engine Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31616 Certificate III in Automotive Drivetrain Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31716 Certificate III in Forklift Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31816 Certificate III in Heavy Commercial Trailer Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR31916 Certificate III in Elevating Work Platform Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32016 Certificate III in Automotive Alternative Fuel Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct

Qualification Code and Title	Entry Requirements
	entry.
AUR32116 Certificate III in Automotive Body Repair Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32216 Certificate III in Automotive Glazing Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32316 Certificate III in Automotive and Marine Trimming Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32416 Certificate III in Automotive Refinishing Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32516 Certificate III in Automotive Underbody Technology	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR32616 Certificate III in Automotive Tyre Management	Due to the industry expectation that those performing this job role must have the underpinning skills and knowledge of tyre fitting, those undertaking the Certificate III in Automotive Tyre Management must have completed the AUR21916 Certificate II in Automotive Tyre Servicing Technology or be able to demonstrate equivalent competency.
AUR40116 Certificate IV in Automotive Management	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
AUR40216 Certificate IV in Automotive Mechanical Diagnosis	Due to the industry expectation that this post-trade qualification builds upon an existing trade qualification, those

Qualification Code and Title	Entry Requirements
	undertaking the Certificate IV in Automotive Mechanical Diagnosis are required to have completed an automotive mechanical Certificate III qualification, or be able to demonstrate equivalent competency.
AUR40316 Certificate IV in Motorsport Technology	Due to the industry expectation that this post-trade qualification builds upon an existing trade qualification, those undertaking the Certificate IV in Motorsport Technology are required to have completed the automotive qualification AUR30916 Certificate III in Motorsport Technology, or be able to demonstrate equivalent competency.
AUR40416 Certificate IV in Automotive Performance Enhancement	Due to the industry expectation that this post-trade qualification builds upon an existing trade qualification, those undertaking the Certificate IV in Automotive Performance Enhancement are required to have completed an automotive AUR30616 Certificate III in Light Vehicle Mechanical Technology, or be able to demonstrate equivalent competency.
AUR40514 Certificate IV in Vehicle Loss Assessing	Due to the industry expectation that those performing this job role must have the underpinning skills and knowledge of vehicle system operation and repair procedures, those undertaking the Certificate IV in Vehicle Loss Assessing are required to have completed an automotive Certificate III qualification in one of the following disciplines, or be able to demonstrate equivalent competency: • Automotive vehicle body or equivalent • Automotive paint or equivalent • Automotive mechanical or equivalent • Automotive electrical or equivalent.
	Due to the industry expectation that this post-trade

Qualification Code and Title	Entry Requirements
AUR40616 Certificate IV in Automotive Electrical Technology	qualification builds upon an existing trade qualification, those undertaking the Certificate IV in Automotive Electrical Technology are required to have completed an automotive AUR30316 Certificate III in Automotive Electrical Technology, or be able to demonstrate equivalent competency.
AUR40716 Certificate IV in Automotive Body Repair Technology	Due to the industry expectation that this post-trade qualification builds upon an existing trade qualification, those undertaking the Certificate IV in Automotive Body Repair Technology are required to have completed an automotive Certificate III in one of the following disciplines, or be able to demonstrate equivalent competency: • AUR32116 Certificate III in Automotive Body Repair Technology • AUR32216 Certificate III in Automotive Glazing Technology • AUR32316 Certificate III in Automotive and Marine Trimming Technology • AUR32416 Certificate III in Automotive Refinishing Technology.
AUR40816 Certificate IV in Automotive Mechanical Overhauling	Due to the industry expectation that this post-trade qualification builds upon an existing trade qualification, those undertaking the Certificate IV in Automotive Mechanical Overhauling are required to have completed an automotive mechanical Certificate III qualification, or be able to demonstrate equivalent competency.
AUR50116 Diploma of Automotive Management	There are no mandatory entry requirements for this qualification. This qualification may be accessed by direct entry.
	Due to the industry expectation that those performing this

Qualification Code and Title	Entry Requirements
AUR50216 Diploma of Automotive Technology	job role must have an extensive range of technical skills and knowledge relating to the automotive industry, those undertaking the Diploma of Automotive Technology are required to have completed an automotive Certificate IV qualification in one of the following disciplines, or be able to demonstrate equivalent competency: • AUR40216 Certificate IV in Automotive Mechanical Diagnosis • AUR40816 Certificate IV in Automotive Mechanical Overhauling.
AUR50316 Diploma of Motorsport Technology	Due to the industry expectation that those performing this job role must have an extensive range of skills and knowledge relating to the motor sport industry, those undertaking the Diploma in Motorsport are required to have completed AUR40316 Certificate IV in Motorsport Technology, or be able to demonstrate equivalent competency.
AURSS00026 Percussive Drill Maintenance and Advanced Systems Diagnosis Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • Certificate III in Automotive Mechanical or Automotive Electrical Qualification • Certificate III in Engineering - Mechanical or Electrical/Electronic Qualification • Certificate III in Electrotechnology Electrician or Electrical Fitting Qualification.
	Due to the industry expectation that this skill set builds upon

Qualification Code and Title	Entry Requirements
AURSS00027 Automotive CNG Installation, Service and Repair Skill Set	existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology, or equivalent • AUR31916 Certificate III in Elevating Work Platform Technology or equivalent.
AURSS00028 Automotive CNG Service and Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology

Qualification Code and Title	Entry Requirements
	or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or equivalent • AUR31916 Certificate III in Elevating Work Platform Technology or equivalent.
AURSS00029 Automotive Electrical Skill Set for Light Vehicle Technicians	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR30615 Certificate III in Light Vehicle Mechanical Technology qualification or equivalent.
AURSS00030 Automotive LNG Installation, Service and Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or

Qualification Code and Title	Entry Requirements
	equivalent • AUR31916 Certificate III in Elevating Work Platform Technology or equivalent.
AURSS00032 Automotive LPG Installation, Service and Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or equivalent • AUR31916 Certificate III in Elevating Work Platform Technology or equivalent.
AURSS00033 Automotive LPG Service and Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent

Qualification Code and Title	Entry Requirements
	• AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklifts Technology or equivalent • AUR31916 Certificate III in Elevating Work Platform Technology or equivalent.
AURSS00034 Battery Electric Vehicle Diagnosis and Repair Skill Set	Due to the industry expectation that this skill set must build upon existing skills and knowledge, the skill set may only be undertaken in addition to one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent or as part of the following: • AUR40216 Certificate IV in Automotive Mechanical Diagnosis or equivalent • AUR40616 Certificate IV in Automotive Electrical Technology or equivalent.
	Due to the industry expectation that this skill set must build upon existing skills and knowledge, the skill set may only be

Qualification Code and Title	Entry Requirements
AURSS00035 Battery Electric Vehicle Inspection and Servicing Skill Set	undertaken in addition to one of the following: • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent or as part of one of the following: • AUR40216 Certificate IV in Automotive Mechanical Diagnosis or equivalent AUR40616 Certificate IV in Automotive Electrical Technology or equivalent.
AURSS00036 Heavy Commercial Vehicle Skill Set for Light Vehicle Technicians	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent.
AURSS00037 Hybrid Electric Vehicle Inspection and Servicing Skill Set	Due to the industry expectation that this skill set must build upon existing skills and knowledge, the skill set may only be undertaken in addition to: • AUR30316Certificate III in Automotive Electrical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent or as part of one of the following: • AUR40216 Certificate IV in Automotive Mechanical

Qualification Code and Title	Entry Requirements
	Diagnosis or equivalent • AUR40616 Certificate IV in Automotive Electrical Technology or equivalent.
AURSS00038 Mobile Plant Skill Set for Agricultural Equipment Technicians	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent.
AURSS00039 Mobile Plant Skill Set for Heavy Commercial Vehicle Technicians	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent.
AURSS00040 Mobile Plant Skill Set for Light Vehicle Technicians	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent.
AURSS00041 Vehicle Air Conditioning Install and Overhaul Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR20218 Certificate II in Automotive Air Conditioning Technology or equivalent • AUR20416 Certificate II in Automotive Electrical Technology or equivalent

Qualification Code and Title	Entry Requirements
	- AUR21416 Certificate II in Automotive Cooling System Technology or equivalent - AUR30316 Certificate III in Automotive Electrical Technology or equivalent - AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent - AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent - AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent - AUR31216 Certificate III in Mobile Plant Technology or equivalent - AUR31716 Certificate III in Forklift Technology or equivalent.
AURSS00042 Vehicle Air Conditioning Installation Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during training, the skill set may only be undertaken in addition to or as part of one of the following: - AUR20218 Certificate II in Automotive Air Conditioning Technology or equivalent - AUR20416 Certificate II in Automotive Electrical Technology or equivalent - AUR21416 Certificate II in Automotive Cooling System Technology or equivalent - AUR30316 Certificate III in Automotive Electrical Technology or equivalent - AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent - AUR30616 Certificate III in Light Vehicle

Qualification Code and Title	Entry Requirements
	Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or equivalent.
AURSS00043 Vehicle Air Conditioning Overhaul Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR20218 Certificate II in Automotive Air Conditioning Technology or equivalent • AUR20416 Certificate II in Automotive Electrical Technology or equivalent • AUR21416 Certificate II in Automotive Cooling System Technology or equivalent • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Automotive Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or

Qualification Code and Title	Entry Requirements
	equivalent
AURSS00044 Vehicle Air Conditioning Service, Retrofit, and Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during training, the skill set may only be undertaken in addition to or as part of one of the following: • AUR20218 Certificate II in Automotive Air Conditioning Technology or equivalent • AUR20416 Certificate II in Automotive Electrical Technology or equivalent • AUR21416 Certificate II in Automotive Cooling System Technology or equivalent • AUR30316 Certificate III in Automotive Electrical Technology or equivalent • AUR30416 Certificate III in Agricultural Mechanical Technology or equivalent • AUR30616 Certificate III in Light Vehicle Mechanical Technology or equivalent • AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent • AUR31216 Certificate III in Mobile Plant Technology or equivalent • AUR31716 Certificate III in Forklift Technology or equivalent.
AURSS00045 Vehicle Refrigerant Recovery Skill Set	The skill set may be undertaken in addition to or as part of an automotive qualification or as a standalone skill set.
AURSS00046 Advanced Body Repair Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by

Qualification Code and Title	Entry Requirements
	the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR32116 Certificate III in Automotive Body Repair Technology or equivalent.
AURSS00047 Advanced Body Repair Welding Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR32116 Certificate III in Automotive Body Repair Technology or equivalent.
AURSS00048 Advanced Vehicle Refinishing Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during trade training, the skill set may only be undertaken in addition to or as part of AUR32416 Certificate III in Automotive Refinishing Technology or equivalent.
AURSS00049 Vehicle Climate Control & HVAC Diagnostic Specialist Skill Set	Due to the industry expectation that this skill set builds upon existing skills and knowledge or is part of work performed by the learner during training, the skill set may only be undertaken in addition to or as part of AUR20218 Certificate II in Automotive Air Conditioning Technology or equivalent and the trainee must hold a current ARC Refrigerant Handling Licence.

Pathways Advice

AUR Pathways

The competencies in this Training Package may be attained in a number of ways including through:

- formal or informal education and training
- experiences in the workplace
- general life experience, and/or
- any combination of the above.

Assessment under this Training Package leading to an AQF qualification or Statement of Attainment may follow a learning and assessment   pathway, or a recognition pathway, or a combination of the two as illustrated in the following diagram:
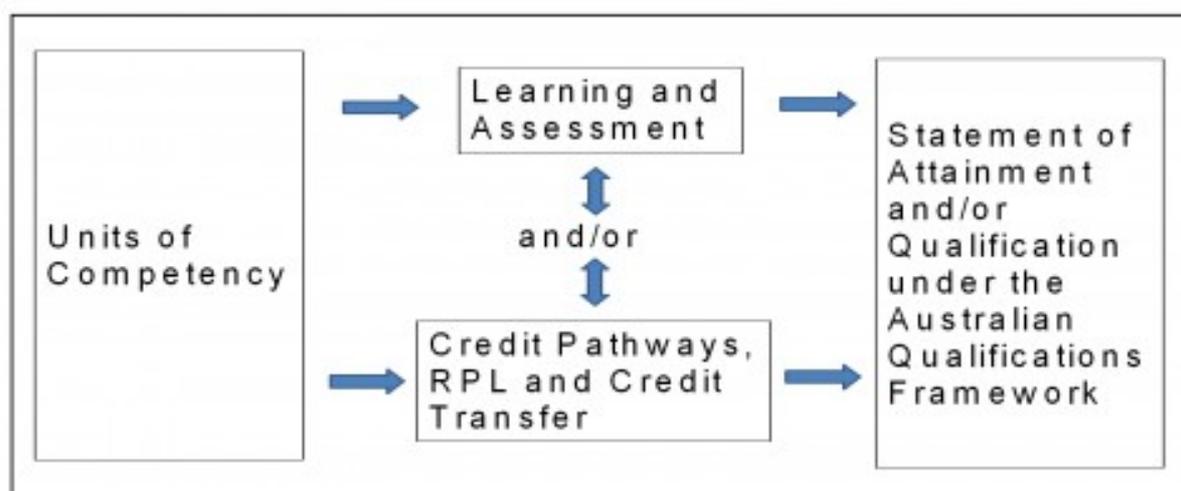
Each of these assessment pathways leads to full recognition of competencies held – the critical issue is that the candidate is competent, not   how the competency was acquired.

Assessment, by any pathway, must comply with the assessment requirements set out in the Assessment Guidelines of the Training Package ,   the AQTF and, where relevant, the Australian Qualifications Framework.

Learning and Assessment Pathways

Usually, learning and assessment are integrated, with evidence being collected and feedback provided to the candidate at any time throughout   the learning and assessment process.

Learning and assessment pathways may include structured programs in a variety of contexts using a range of strategies to meet different learner needs. Structured learning and assessment programs could be: group-based, work-based, project based, self-paced, action learning-   based; conducted by distance or e-learning;

and/or involve practice and experience in the workplace.

Learning and assessment pathways to suit Australian Apprenticeships have a mix of formal structured training and structured workplace experience with formative assessment activities through which candidates can acquire and demonstrate skills and knowledge from the relevant units of competency.

Credit Pathways
Credit is the value assigned for the recognition of equivalence in content between different types of learning and/or qualifications which reduces the volume of learning required to achieve a qualification.

Credit arrangements must be offered by all RTOs that offer Training Package qualifications. Each RTO must have a systematic institutional approach with clear, accessible and transparent policies and procedures.

Competencies already held by individuals can be formally assessed against the units of competency in this Training Package, and should be recognised regardless of how, when or where they were acquired, provided that the learning is relevant to the unit of competency outcomes.

Recognition of Prior Learning
Recognition of Prior Learning (RPL) is an assessment process which determines the credit outcomes of an individual application for credit. The availability of Recognition of Prior Learning (RPL) provides all potential learners with access to credit opportunities.

The recognition of prior learning pathway is appropriate for candidates who have previously attained skills and knowledge and who, when enrolling in qualifications, seek to shorten the duration of their training and either continue or commence working. This may include the following groups of people:
- existing workers;
- individuals with overseas qualifications;
- recent migrants with established work histories;
- people returning to the workplace; and
- people with disabilities or injuries requiring a change in career.

As with all assessment, RPL assessment should be undertaken by academic or teaching staff with expertise in the subject, content of skills area, as well as knowledge of and expertise in RPL assessment policies and procedures.

Assessment methods used for RPL should provide a range of ways for individuals to demonstrate that they have met the required outcomes and can be granted credit. These might include:
- questioning (oral or written)
- consideration of a portfolio and review of contents
- consideration of third party reports and/or other documentation such as articles, reports, project material, papers, testimonials or other products prepared by the RPL applicant that relate to the learning outcomes of the

relevant qualification component
- mapping of learning outcomes from prior formal or non-formal learning to the relevant qualification components
- observation of performance, and
- participation in structured assessment activities the individual would normally be required to undertake if they were enrolled in the qualification component/s.

In a Recognition of Prior Learning (RPL) pathway, the candidate provides current, quality evidence of their competency against the relevant   unit of competency. This process may be directed by the candidate and verified by the assessor. Where the outcomes of this process indicate   that the candidate is competent, structured training is not required. The RPL requirements of the AQTF must be met.

As with all assessment, the assessor must be confident that the evidence indicates that the candidate is currently competent against the   endorsed unit of competency. This evidence may take a variety of forms and might include certification, references from past employers,   testimonials from clients, work samples and/or observation of the candidate. The onus is on candidates to provide sufficient evidence to satisfy   assessors that they currently hold the relevant competencies. In judging evidence, the assessor must ensure that the evidence of prior   learning is:
- authentic (the candidate's own work);
- valid (directly related to the current version of the relevant endorsed unit of competency);
- reliable (shows that the candidate consistently meets the endorsed unit of competency);
- current (reflects the candidate's current capacity to perform the aspect of the work covered by the endorsed unit of competency); and
- sufficient (covers the full range of elements in the relevant unit of competency and addresses the four dimensions of competency, namely task skills, task management skills, contingency management skills, and job/role environment skills).

Credit Transfer
Credit transfer is a process which provides learners with agreed and consistent credit outcomes based on equivalences in content between   matched qualifications.

This process involves education institutions:
- mapping, comparing and evaluating the extent to which the defined learning outcomes and assessment requirements of the individual components of one qualification are equivalent to the learning outcomes and assessment requirements of the individual components of another qualification
- making an educational judgment of the credit outcomes to be assigned between the matched components of the two qualifications
- setting out the agreed credit outcomes in a documented arrangement or agreement, and
- publicising the arrangement/agreement and credit available.

Combination of Pathways

Credit may be awarded on the basis of a combination of credit transfer plus an individual RPL assessment for additional learning. Once credit   has been awarded on the basis of RPL, subsequent credit transfer based on these learning outcomes should not include revisiting the RPL   assessment but should be based on credit transfer or articulation or other arrangements between providers.

Where candidates for assessment have gained competencies through work and life experience and gaps in their competence are identified, or   where they require training in new areas, a combination of pathways may be appropriate.

In such situations, the candidate may undertake an initial assessment to determine their current competency. Once current competency is   identified, a structured learning and assessment program ensures that the candidate acquires the required additional competencies identified   as gaps.

Access and Equity

An individual's access to the assessment process should not be adversely affected by restrictions placed on the location or context of   assessment beyond the requirements specified in this Training Package: training and assessment must be bias-free.

Under the rules for their development, Training Packages must reflect and cater for the increasing diversity of Australia's VET clients and   Australia's current and future workforce. The flexibilities offered by Training Packages should enhance opportunities and potential outcomes   for all people so that we can all benefit from a wider national skills base and a shared contribution to Australia's economic development and   social and cultural life.

Reasonable Adjustments

It is important that education providers take meaningful, transparent and reasonable steps to consult, consider and implement reasonable   adjustments for students with disability.

Under the Disability Standards for Education 2005, education providers must make reasonable adjustments for people with disability to the   maximum extent that those adjustments do not cause that provider unjustifiable hardship. While 'reasonable adjustment' and 'unjustifiable   hardship' are different concepts and involve different considerations, they both seek to strike a balance between the interests of education   providers and the interests of students with and without disability.

An adjustment is any measure or action that a student requires because of their disability, and which has the effect of assisting the student to   access and participate in education and training on the same basis as students without a disability. An adjustment is reasonable if it achieves   this purpose while taking into account factors such as the nature of the student's disability, the views of the student, the potential effect of the   adjustment on the student and others who might be affected, and the costs and benefits of making the adjustment.

An education provider is also entitled to maintain the academic integrity of a course or program and to consider the requirements or   components that are inherent or essential to its nature when assessing whether an adjustment is reasonable. There may be more than one   adjustment that is reasonable in a given set of circumstances; education providers are required to make adjustments that are reasonable and   that do not cause them unjustifiable hardship.

Foundation Skills

Introduction

Foundation Skills comprise Core Skills that are incorporated within the Australian Core Skills Framework (ACSF) and Employability Skills. It includes language, literacy and numeracy (LLN) skills, and skills used in the workplace which are summarised in the automotive units of competency as communication, planning and organising, problem solving, teamwork and digital literacy. Foundation Skills may range from very basic skills to specialised and highly developed skills.

To view or download a copy of the brochure 'Foundation Skills for Automotive Explained' click on the link below.
Foundation Skills for Automotive Explained

WHAT IS THE ACSF?

The Australian Core Skills Framework (ACSF) provides a rich, detailed picture of real-life performance in adult learning and English language, literacy and numeracy skills. The ACSF can be used for benchmarking an individual's core skills performance, mapping core skills requirements in education and training, and tailoring approaches to teaching and learning.

It describes levels of performance in five core skills that are essential for individuals to participate effectively in society:

- Learning
- Reading
- Writing
- Oral Communication
- Numeracy.

The ACSF has been developed to facilitate a consistent national approach to the identification and development of the core skills in diverse personal, community, work, and education and training contexts. It offers:

- shared concepts and language for identifying, describing and discussing core skills
- a systematic approach to benchmarking, monitoring and reporting on core skills performance.

Adult core skills development is lifelong because we are likely to require new or enhanced core skills each time we take on new roles and responsibilities or move into a new situation, or as a result of changes in the environment, including new technologies.

Thus, any focus on improving core skills should not be confined to those with limited skills, but extend 'to all people trying to understand new forms of communication and information as they take on different roles in life and work' (Foster & Beddie 2005 p.1).

Key Features of the ACSF

The ACSF describes each of the five core skills across three interactive dimensions:

1. Five levels of performance ranging from 1 (low level performance) to 5 (high level performance)

2. Four performance variables that may influence a person's performance at any time:

    - The nature and degree of support available
    - Familiarity with context
    - Text complexity
    - Task complexity.

3. Three Domains of Communication, broad contexts within which the core skill may be used:

    - Personal and community (related to expressing personal identity and achieving personal goals, and understanding and interacting within the wider community)
    - Workplace and employment (refers to activities that an individual may be involved in as a member of an organisation or that may be conducted by someone working alone)
    - Education and training (refers to any form of structured learning).

Describing Performance

The levels of performance are described using:
    - Indicators, which are statements that provide an overview of exit performance at each level
    - Focus Areas, which are the strands within each Indicator against which Performance Features are organised
    - Performance Features, which are detailed descriptors of what an individual is able to do at each level
    - Sample Activities, which are specific examples of what a person may be able to do at a particular level of performance within each of the Domains of Communication.

		ACSF Performance Variables Grid			
		SUPPORT	**CONTEXT**	**TEXT COMPLEXITY**	**TASK COMPLEXITY**
FIVE LEVELS OF PERFORMANCE	**1**	Works alongside an expert/mentor where prompting and advice can be provided	Highly familiar contexts Concrete and immediate Very restricted range of contexts	Short and simple Highly explicit purpose Limited, highly familiar vocabulary	Concrete tasks of 1 or 2 steps Processes include locating, recognising
	2	May work with an expert/mentor where support is available if requested	Familiar and predictable contexts Limited range of contexts	Simple familiar texts with clear purpose Familiar vocabulary	Explicit tasks involving a limited number of familiar steps Processes include identifying, simple interpreting, simple sequencing
	3	Works independently and uses own familiar support resources	Range of familiar contexts Some less familiar contexts Some specialisation in familiar/known contexts	Routine texts May include some unfamiliar elements, embedded information and abstraction Includes some specialised vocabulary	Tasks involving a number of steps Processes include sequencing, integrating, interpreting, simple extrapolating, simple inferencing, simple abstracting
	4	Works independently and initiates and uses support from a range of established resources	Range of contexts, including some that are unfamiliar and/or unpredictable Some specialisation in less familiar/known contexts	Complex texts Embedded information Includes specialised vocabulary Includes abstraction and symbolism	Complex task organisation and analysis involving application of a number of steps Processes include extracting, extrapolating, inferencing, reflecting, abstracting

	5 Autonomous learner who accesses and evaluates support from a broad range of sources	Broad range of contexts Adaptability within and across contexts Specialisation in one or more contexts	Highly complex texts Highly embedded information Includes highly specialized language and symbolism	Sophisticated task conceptualisation, organisation and analysis Processes include synthesising, critically reflecting, evaluating, recommending

Table 1: ACSF Performance Variables Grid

The ACSF in Action

Assessment

An individual's level of performance in any core skill is determined by whether they can demonstrate performance in each of the Indicators at   that level. Performance in an Indicator is determined using the Performance Features. In a single assessment task it is highly unlikely that all   or most of the Performance Features can be covered or demonstrated. Consistent with good practice, performance of an Indicator should be   determined over time and across a number of different assessment tasks.

When using the ACSF to determine performance levels, specialist LLN practitioners will need to use their professional judgement, taking   context and purpose into account and recognising that certain Performance Features will be more important than others in specific contexts.   Also, while Performance Features are represented as developing progressively, in reality an individual's performance may fluctuate depending   on a range of factors.

When using the ACSF for assessment, an assessor should also be confident that there is sufficient evidence to support the assessment   decision. This is particularly important for summative assessment where performance should be demonstrated on a number of occasions in a   range of text types and/or contexts.

In an initial assessment it is often not possible to generate this range, so decisions will be made on less evidence and may need to be   confirmed in the early weeks of training.

Spiky profiles

The ACSF recognises that an individual may be operating across different levels within a core skill, demonstrating some Performance   Features across two or more levels, or performing more strongly in one Domain of Communication than in another. It is also likely that an   individual will not perform at the same ACSF level across all five core skills. This can be captured visually in what is called a 'spiky profile'   (Bateson 2001).

Using the ACSF, an individual's performance across the five core skills can be benchmarked and a spiky profile constructed. This provides   valuable information about an individual's areas of strength and specifically identifies any areas where further training could be beneficial.

Scenario 1: Helping meet the core skill requirements of a new job

Dean has been offered the opportunity to undertake training to prepare for a lead technician position in an automotive manufacturing plant. He   has enrolled in Certificate IV in Automotive Manufacturing. An LLN specialist used the ACSF to compare the core skills required for this   Certificate with Dean's current skills.
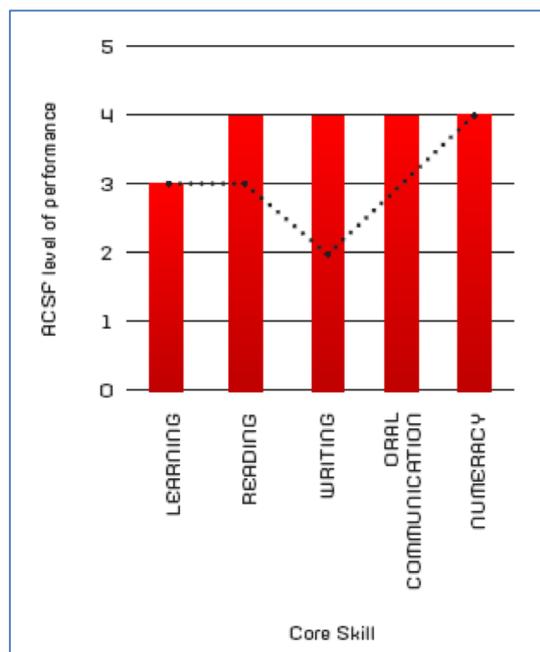
In the assessment, the teacher/trainer chose texts and tasks from Dean's workplace context. However, when he introduced some unfamiliar texts and tasks relevant to the training, which involved using technical language for report writing, it was clear that Dean was not confident and requested additional support. This was particularly marked in the Writing assessment.

The spiky profile shows that Dean would benefit from developing his Reading, Writing and Oral Communication skills, and the LLN specialist will work with the workplace trainer to integrate targeted core skill development with the Certificate IV training.

••• Assessed ACSF Level of Performance Required
ACSF Level of Performance

Figure 1: Dean: Core skills profile

Scenario 2: Pinpointing strengths and learning needs
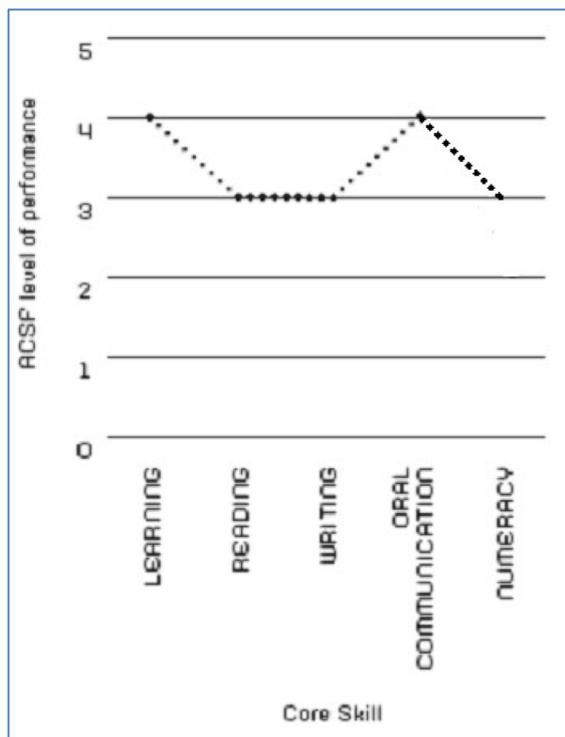
••• Assessed ACSF Level of Performance

Figure 2: Greg: Core skills profile

Greg has enrolled in the Certificate III in Automotive Light Vehicle Mechanical Technology. He attends a pre assessment interview at the local TAFE institute and an LLN specialist assesses his skills as shown in Figures 2 and 3. Greg's overall spiky profile shows that his ACSF levels of performance vary across the five core skills (Figure 2).

The assessor knows that the numeracy requirements of the Certificate III are moderate, with a number of units at level 3 and 4 of the ACSF.

Although his overall Numeracy level is assessed at ACSF level 3, further analysis of Greg's Numeracy skills against the three Numeracy Indicators identifies that he would benefit from some pre training and support in Numeracy and mathematics, particularly in relation to   Indicators **.09** and **.11**. This would help him to better identify the mathematics required within a task, and improve his skills in representing   mathematical outcomes and communicating them to others.
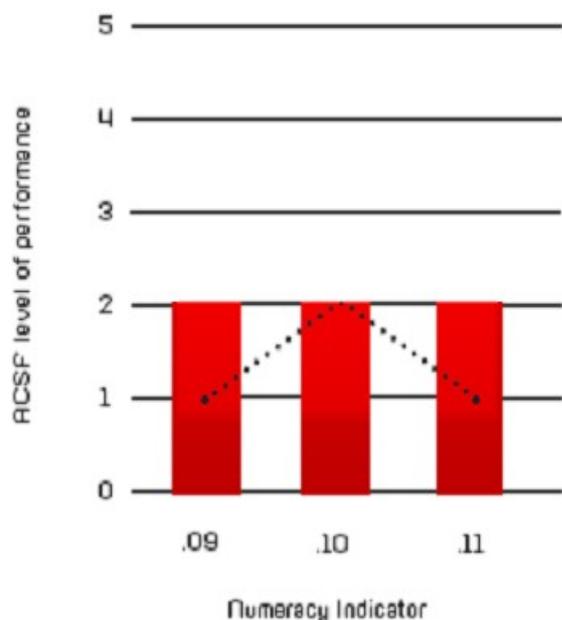
••• Assessed ACSF Level of Performance Required
ACSF Level of Performance

Figure 3: Greg: Numeracy skills profile

Health and Safety

In the automotive industry, health and safety is an integral part of every work function. Safety has been imbedded in the Training Package at the unit of competency level and individual safety units have been developed and included at the qualification level.

For example, at the lower qualification levels, the identification of hazards and the use of personal protective equipment are essential   requirements. Individuals should not only perform the task as required, but also use appropriate safety equipment and clothing and be capable   of identifying hazards.

At the higher qualification levels there is a strong focus on not only identifying hazards, but also on assessing and controlling risks (adverse   outcomes associated with hazards). These risks range from death, injury and illness, to financial loss and prosecution. Risk management   covers facilities and equipment, planning, training, labour organisation and work procedures.

Safety in the Workplace

Manual handling injuries are the most common type of injury occurring in automotive workshops. The injuries occur from handling heavy or   awkward objects, heavy lifting, and prolonged or sustained work in awkward postures. This injury trend occurs across all types of vehicle repair, maintenance or installation work, and on all types of vehicles

Given the nature of the work there is always the risk of severe injury or fatality. Some risks are obvious, such as vehicles falling from hoists or jacks, being hit by a passing vehicle while carrying out roadside work, or tyres exploding during inflation. Other risks are less obvious such as   the long-term effects of breathing asbestos fibres or fumes from solvents and automotive paints. While there may be risks associated with this   type of work, these risks can be avoided.

Employers have a duty to minimise the risk of injury at their workplace. This duty is set out in detail in the Occupational Health and Safety Act   1985. Under this Act an employer can be held responsible for the safety of the workshop (workplace), its equipment and its contents, the   safety of the systems of work used by employees and the proper training and supervision of employees to keep them safe at work.

Regulations made under the Act provide additional instruction on how particular hazards, such as asbestos, hazardous substances, manual   handling and plant, are to be managed.

Employees also have a duty to take reasonable care for their own health and safety at work and to avoid endangering the health and safety of any other person by anything they do, or fail to do, at the workplace.

Guidance material is available from Safe Work Australia that may help employers fulfil their obligations. Other sources of information include   your industry association, suppliers' and manufacturers' advice, Australian Standards, training

courses, advice from consultants, experienced   practitioners, unions, insurers, rehabilitation providers, legal practitioners, researchers, inventors, auditors and others.

Together these contribute to the 'state of knowledge' about hazards in automotive workshops and how to eliminate or control them.

Resource and Equipment Lists

Click on the qualification to see the resources and equipment relevant to the core units of the qualifications in the AUR Training Package. To find the resources and equipment relevant to elective units of qualifications, locate the unit on the National Register (training.gov.au) and find the resources listed in the Assessment Conditions section of the unit's Assessment Requirements.

Qualification Code and Title
AUR10116 Certificate I in Automotive Vocational Preparation
AUR20116 Certificate II in Automotive Administration
AUR20218 Certificate II in Automotive Air Conditioning Technology
AUR20316 Certificate II in Bicycle Mechanical Technology
AUR20416 Certificate II in Automotive Electrical Technology
AUR20516 Certificate II in Automotive Servicing Technology
AUR20616 Certificate II in Marine Mechanical Technology
AUR20716 Certificate II in Automotive Vocational Preparation
AUR20816 Certificate II in Outdoor Power Equipment Technology
AUR20916 Certificate II in Automotive Body Repair Technology
AUR21016 Certificate II in Motorsport Technology
AUR21116 Certificate II in Automotive Sales
AUR21216 Certificate II in Automotive Underbody Technology
AUR21316 Certificate II in Automotive Braking System Technology
AUR21416 Certificate II in Automotive Cooling System Technology
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning
AUR21616 Certificate II in Automotive Driveline System Technology
AUR21716 Certificate II in Automotive Exhaust System Technology
AUR21816 Certificate II in Automotive Steering and Suspension System Technology
AUR21916 Certificate II in Automotive Tyre Servicing Technology
AUR30116 Certificate III in Automotive Administration
AUR30216 Certificate III in Bicycle Workshop Operations
AUR30316 Certificate III in Automotive Electrical Technology
AUR30416 Certificate III in Agricultural Mechanical Technology
AUR30516 Certificate III in Marine Mechanical Technology
AUR30616 Certificate III in Light Vehicle Mechanical Technology
AUR30716 Certificate III in Outdoor Power Equipment Technology
AUR30816 Certificate III in Motorcycle Mechanical Technology
AUR30916 Certificate III in Motorsport Technology
AUR31016 Certificate III in Automotive Sales
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology
AUR31216 Certificate III in Mobile Plant Technology
AUR31316 Certificate III in Automotive Engine Reconditioning
AUR31416 Certificate III in Automotive Diesel Fuel Technology
AUR31516 Certificate III in Automotive Diesel Engine Technology
AUR31616 Certificate III in Automotive Drivetrain Technology
AUR31716 Certificate III in Forklift Technology
AUR31816 Certificate III in Heavy Commercial Trailer Technology

Qualification Code and Title
AUR31916 Certificate III in Elevating Work Platform Technology
AUR32016 Certificate III in Automotive Alternative Fuel Technology
AUR32116 Certificate III in Automotive Body Repair Technology
AUR32216 Certificate III in Automotive Glazing Technology
AUR32316 Certificate III in Automotive and Marine Trimming Technology
AUR32416 Certificate III in Automotive Refinishing Technology
AUR32516 Certificate III in Automotive Underbody Technology
AUR32616 Certificate III in Automotive Tyre Management
AUR40116 Certificate IV in Automotive Management
AUR40216 Certificate IV in Automotive Mechanical Diagnosis
AUR40316 Certificate IV in Motorsport Technology
AUR40416 Certificate IV in Automotive Performance Enhancement
AUR40514 Certificate IV in Vehicle Loss Assessing
AUR40616 Certificate IV in Automotive Electrical Technology
AUR40716 Certificate IV in Automotive Body Repair Technology
AUR40816 Certificate IV in Automotive Mechanical Overhauling
AUR50116 Diploma of Automotive Management
AUR50216 Diploma of Automotive Technology
AUR50316 Diploma of Motorsport Technology

Legal Considerations

There are a number of responsibilities, both legal and ethical, of the individual working in the automotive industry. Working as a used car salesperson, a technician or a first year apprentice, the worker must be aware of his or her responsibilities as well as those of their employer and of the public.

An extremely useful resource for those wishing to find out more, is the Motor vehicle sales and repairs - An industry guide to the Australian Consumer Law. It provides guidance on the legal rights and obligations of the parties involved in vehicle sales and repairs.

Further Information

PwC's Skills for Australia

Email: info@skillsforaustralia.com

Phone: 1800 714 819

Website: https://www.skillsforaustralia.com

General

Department of Education and Training http://www.education.gov.au/
Australian Qualifications Framework: Second edition, January 2013
http://www.aqf.edu.au/
National Centre for Vocational Education Research (NCVER)
http://www.ncver.edu.au/
Australian Apprenticeships, MySkills.gov.au,
training.gov.au (training packages)
http://www.training.gov.au/
Department of Education and Training, *VETNet*
https://vetnet.education.gov.au/Pages/default.aspx

Industry Associations

Federal Chamber of Automotive Industries (FCAI) http://www.fcai.com.au/
Motor Trades Association of Australia http://www.mtaa.com.au/
Motor Trades Association of the ACT (MTA ACT) http://www.mtaact.com.au/
Motor Traders' Association of NSW (MTA NSW) http://www.mtansw.com.au/
Motor Trades Association of the NT (MTA NT) http://www.mtant.com.au/
Motor Traders' Association of Queensland (MTA QLD) http://www.mtaq.com.au
Motor Trade Association of SA (MTA SA) http://www.mta-sa.asn.au/wcm/
Motor Trade Association of WA (MTA WA) http://www.mtawa.com.au/
Tasmanian Automobile Chamber of Commerce (TACC) http://www.tacc.net.au/
Victorian Automobile Chamber of Commerce (VACC) http://www.vacc.com.au/

Traineeships and Apprenticeships

The Australian Apprenticeships site (www.australianapprenticeships.gov.au) offers information about traineeships and apprenticeships and   includes links to state and territory authorities (STAs) that monitor provision.

PwC's Skills for Australia

www.pwc.com.au