



Australian Government

Credit arrangements for AUR Automotive Retail, Service and Repair Training Package

Release: 6.0

AUR Automotive Retail, Service and Repair Training Package

Modification History

Version	Status	Release Date	Approval Process	Comments
6.0	Current	November 2020	AISC process	<p>This version of AUR training package replaces Version 5.0.</p> <p>Qualifications: 41 updated; 7 deleted.</p> <p>Units of competency: 15 newly created units to reflect changes in the industry; 289 updated.</p> <p>Skill sets: 9 newly created skill sets.</p> <p>See details below or refer to mapping tables in this Implementation Guide for further information.</p> <p>41 updated qualifications:</p> <ul style="list-style-type: none"> • AUR10120 Certificate I in Automotive Vocational Preparation • AUR20220 Certificate II in Automotive Air Conditioning Technology • AUR20320 Certificate II in Bicycle Mechanical Technology • AUR20420 Certificate II in Automotive Electrical Technology • AUR20520 Certificate II in Automotive Servicing Technology • AUR20720 Certificate II in Automotive Vocational Preparation • AUR20820 Certificate II in Outdoor Power Equipment Technology • AUR20920 Certificate II in Automotive Body Repair Technology • AUR21020 Certificate II in Motor Sport Technology • AUR21120 Certificate II in Automotive Sales • AUR21220 Certificate II in Automotive Underbody Technology • AUR21416 Certificate II in Automotive Cooling System Technology • AUR21520 Certificate II in Automotive

				<p>Cylinder Head Reconditioning</p> <ul style="list-style-type: none"> • AUR21716 Certificate II in Exhaust System Technology • AUR21820 Certificate II in Automotive Steering and Suspension System Technology • AUR21920 Certificate II in Automotive Tyre Servicing Technology • AUR30220 Certificate III in Bicycle Workshop Operations • AUR30320 Certificate III in Automotive Electrical Technology • AUR30420 Certificate III in Agricultural Mechanical Technology • AUR30520 Certificate III in Marine Mechanical Technology • AUR30620 Certificate III in Light Vehicle Mechanical Technology • AUR30720 Certificate III in Outdoor Power Equipment Technology • AUR30820 Certificate III in Motorcycle Mechanical Technology • AUR30920 Certificate III in Motor Sport Technology • AUR31020 Certificate III in Automotive Sales • AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology • AUR31220 Certificate III in Mobile Plant Technology • AUR31420 Certificate III in Automotive Diesel Fuel Technology • AUR31520 Certificate III in Automotive Diesel Engine Technology • AUR31716 Certificate III in Forklift Technology • AUR31820 Certificate III in Heavy Commercial Trailer Technology • AUR31916 Certificate III in Elevating Work Platform Technology • AUR32120 Certificate III in Automotive Body Repair Technology • AUR32220 Certificate III in Automotive Glazing Technology
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				<ul style="list-style-type: none"> • AUR32320 Certificate III in Automotive and Marine Trimming Technology • AUR32420 Certificate III in Automotive Refinishing Technology • AUR40320 Certificate IV in Motor Sport Technology • AUR40520 Certificate IV in Vehicle Loss Assessing • AUR40620 Certificate IV in Automotive Electrical Technology • AUR40720 Certificate IV in Automotive Body Repair Technology • AUR40820 Certificate IV in Automotive Mechanical Overhauling <p>7 deleted qualifications:</p> <ul style="list-style-type: none"> • AUR20616 Certificate II in Marine Mechanical Technology • AUR21316 Certificate II in Automotive Braking System Technology • AUR21616 Certificate II in Automotive Driveline System Technology • AUR31616 Certificate III in Automotive Drivetrain Technology • AUR32016 Certificate III in Automotive Alternative Fuel Technology • AUR40416 Certificate IV in Automotive Performance Enhancement • AUR50316 Diploma of Motor Sport Technology <p>Minor release of the following 3 qualifications to include additional elective units</p> <ul style="list-style-type: none"> • AUR32516 Certificate III in Automotive Underbody Technology • AUR40216 Certificate IV in Mechanical Diagnosis • AUR50216 Diploma of Automotive Technology <p>15 new units of competency</p> <ul style="list-style-type: none"> • AURFA110 Identify routine problems in an automotive workplace • AURBTR103 Retrofit electric drivetrain systems to bicycles
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				<ul style="list-style-type: none"> • AURBTR104 Diagnose and repair electric bicycles • AURBTA108 Disassemble and pack a bicycle for transport • AURETR149 Apply knowledge of ADAS technology in vehicle pre-repair scans • AURJTE103 Inspect and service motorcycle engines • AURJTE104 Diagnose and repair motorcycle engine management systems • AURJTR102 Diagnose and repair motorcycle charging systems • AURJTR103 Diagnose and repair motorcycle starting systems • AURJTR104 Diagnose and repair motorcycle dynamic control systems • AURPTR104 Inspect and service cordless electric tool skins • AURPTR105 Diagnose and repair cordless electric tool skins • AURPTR106 Deploy and service autonomous outdoor power equipment • AURVTN143 Identify and repair high strength aluminium components • AURRTR108 Diagnose and repair marine network electronic control systems <p>289 updated units of competency</p> <ul style="list-style-type: none"> • AURACA101 Respond to customer needs and enquiries in an automotive workplace • AURACA102 Manage complex customer requirements in an automotive workplace • AURACA103 Build customer relations in an automotive workplace • AURAF103 Communicate effectively in an automotive workplace • AURAF104 Resolve routine problems in an automotive workplace • AURAF105 Write routine texts in an automotive workplace • AURAF106 Conduct research and present technical reports • AURAF108 Interpret and apply automotive repair instructions • AURAMA102 Communicate business
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				<p>information in an automotive workplace</p> <ul style="list-style-type: none"> • AURASA102 Follow safe working practices in an automotive workplace • AURBCA101 Work in a retail bicycle environment • AURBCA102 Select and adjust bicycles to fit riders • AURBTA102 Adjust bicycles and components • AURBTA103 Assemble bicycles • AURBTA104 Assemble new boxed bicycles for retail sale • AURBTA106 Assemble components for custom bicycles • AURBTB101 Service and repair bicycle mechanical braking systems • AURBTD101 Service bicycle steering systems • AURBTD102 Service bicycle suspension systems • AURBTD103 Repair and overhaul bicycle steering systems • AURBTD104 Repair and overhaul bicycle suspension systems • AURBTJ101 Remove, repair and refit bicycle tyres • AURBTJ102 Service bicycle wheels and hubs • AURBTJ103 Design and build bicycle wheels • AURBTJ104 Repair and overhaul bicycle wheels and hubs • AURBTK101 Maintain specialised bicycle repair tools and equipment • AURBTR101 Inspect and service power-assisted bicycles • AURBTV101 Remove, refit and adjust bicycle accessories • AURETB101 Diagnose and repair electric braking systems • AURETD101 Diagnose and repair electronically controlled steering systems • AURETH101 Depower and reinitialise battery electric vehicles • AURETH103 Diagnose and repair high
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				<p>voltage rechargeable energy storage systems in battery electric vehicle</p> <ul style="list-style-type: none"> • AURETH104 Diagnose and repair traction motor speed control systems in battery electric vehicles • AURETH105 Diagnose and repair high voltage traction motors in battery electric vehicles • AURETH106 Diagnose and repair auxiliary motors and associated components in battery electric vehicles • AURETH107 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles • AURETH108 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle • AURETH109 Diagnose and repair DC to DC converters in battery electric vehicles • AURETH110 Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles • AURETH114 Diagnose complex faults in hybrid and battery electric vehicle network management systems • AURETR103 Identify automotive electrical systems and components • AURETR104 Diagnose complex faults in convenience and entertainment systems • AURETR112 Test and repair basic electrical circuits • AURETR115 Inspect, test and service batteries • AURETR116 Read and apply vehicle wiring schematics and drawings • AURETR120 Diagnose and repair network electronic control systems • AURETR122 Diagnose and repair vehicle dynamic control systems • AURETR123 Diagnose and repair spark ignition engine management systems • AURETR124 Diagnose and repair compression ignition engine management systems • AURETR125 Test, charge and replace
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				batteries and jump-start vehicles <ul style="list-style-type: none"> • AURETR128 Diagnose and repair instruments and warning systems • AURETR129 Diagnose and repair charging systems • AURETR130 Diagnose and repair starting systems • AURETR131 Diagnose and repair ignition systems • AURETR132 Diagnose and repair automotive electrical systems • AURETR135 Apply knowledge of petrol and diesel engine operation • AURETR137 Diagnose complex faults in light vehicle safety systems • AURETR138 Diagnose complex faults in motorcycle electrical and electronic systems • AURETR139 Diagnose complex faults in light vehicle theft-deterrent systems • AURETR140 Diagnose complex faults in vehicle monitoring and protection systems • AURETR143 Diagnose and repair electronic body management systems • AURETR144 Diagnose and repair integrated engine and transmission management systems • AURETR146 Remove and refit vehicle batteries • AURETR147 Recharge vehicle batteries • AURETR236 Diagnose and repair electronically controlled suspension systems • AURETU102 Recover vehicle refrigerants • AURETU103 Service air conditioning and HVAC systems • AURETU104 Diagnose and repair air conditioning and HVAC components • AURETU105 Retrofit and modify air conditioning and HVAC systems • AURETU106 Diagnose complex faults in air conditioning and HVAC systems • AURHTB101 Diagnose and repair heavy vehicle air braking systems • AURHTB106 Diagnose complex faults in
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				<p>heavy commercial vehicle braking systems</p> <ul style="list-style-type: none"> • AURHTB107 Diagnose and repair heavy commercial vehicle electronic braking systems • AURHTD102 Diagnose and repair heavy commercial vehicle steering systems • AURHTD103 Diagnose and repair heavy commercial vehicle suspension systems • AURHTD104 Carry out heavy vehicle wheel alignment operations • AURHTD106 Diagnose complex faults in heavy commercial vehicle steering and suspension systems • AURHTE102 Diagnose and repair heavy vehicle compression ignition engines • AURHTE103 Diagnose complex faults in heavy vehicle diesel engines • AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems • AURHTJ102 Select heavy vehicle tyres, wheels and rims for specific applications • AURHTJ103 Remove, inspect and refit heavy vehicle wheel and tyre assemblies • AURHTJ104 Remove, inspect, repair and refit agricultural equipment tyres and tubes • AURHTJ106 Remove, inspect, repair and refit heavy vehicle tyres and tubes • AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines • AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies • AURHTQ103 Diagnose and repair heavy vehicle drive shafts • AURHTR105 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems • AURHTX101 Diagnose and repair heavy vehicle manual transmissions • AURHTX103 Diagnose and repair heavy vehicle automatic transmissions • AURHTX104 Diagnose and repair heavy vehicle clutch systems • AURHTX106 Diagnose complex faults in heavy commercial vehicle transmission
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				<p>and driveline systems</p> <ul style="list-style-type: none"> • AURHTY102 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes • AURHTZ101 Diagnose and repair heavy vehicle emission control systems • AURJTB101 Diagnose and repair motorcycle braking systems • AURJTD103 Diagnose and repair motorcycle suspension systems • AURJTD104 Diagnose and repair motorcycle steering systems • AURJTD105 Diagnose complex faults in motorcycle steering and suspension systems • AURJTE101 Diagnose and repair motorcycle engines • AURJTE102 Diagnose complex faults in motorcycle engine and transmission systems • AURJTQ102 Diagnose and repair motorcycle driveline systems • AURJTX101 Diagnose and repair motorcycle clutch systems • AURJTX102 Diagnose and repair motorcycle manual transmissions • AURJTX103 Diagnose and repair motorcycle automatic transmissions • AURKTA109 Diagnose complex faults in mobile plant hydraulic systems • AURKTA111 Diagnose and repair mobile plant hydraulic systems • AURKTB101 Diagnose and repair mobile plant braking systems • AURKTB103 Diagnose complex faults in mobile plant braking systems • AURKTD101 Diagnose and repair mobile plant suspension systems • AURKTD102 Diagnose and repair mobile plant steering systems • AURKTD105 Diagnose complex faults in mobile plant steering and suspension systems • AURKTQ101 Diagnose and repair mobile plant final drive assemblies
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				<p>vehicle manual transmissions</p> <ul style="list-style-type: none"> • AURLTX102 Diagnose and repair light vehicle automatic transmissions • AURLTX103 Diagnose and repair light vehicle clutch systems • AURLTX104 Diagnose complex faults in light vehicle automatic transmission and driveline systems • AURLTZ101 Diagnose and repair light vehicle emission control systems • AURMBA101 Transport light competition vehicles and support equipment • AURMCA101 Manage motor sport team media liaison • AURMCA102 Manage motor sport team promotional partnerships and marketing • AURMDA101 Develop and update motor sport industry knowledge • AURMDA107 Act as a steward at motor sport events • AURMGA101 Set up and dismantle temporary work location and equipment at motor sport events • AURMGA102 Manage personal presentation and development in a motor sport environment • AURMMA101 Operate in a motor sport environment • AURMMA102 Manage the preparation of motor sport competition vehicles • AURMMA103 Manage motor sport operations • AURMMA104 Manage motor sport team development • AURMMA108 Coordinate operations of a motor sport team • AURMTA101 Prepare and service light competition vehicles • AURMTA102 Assemble and prepare competition vehicles for motor sport events • AURMTA103 Determine material suitability for competition vehicle components • AURMTA104 Prepare competition
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				<p>vehicles at motor sport events</p> <ul style="list-style-type: none"> • AURMTA109 Collect and log motor sport data • AURMTE101 Test engines using a dynamometer • AURMTQ101 Analyse and repair faults in performance driveline systems • AURNTB101 Diagnose and repair forklift hydraulic braking systems • AURNTD101 Diagnose and repair forklift hydrostatic steering systems • AURPTA101 Carry out pre-repair operations to outdoor power equipment • AURPTA102 Carry out minor adjustments to outdoor power equipment • AURPTA103 Service and repair rotary cutting systems • AURPTA104 Service and repair drum cutting systems • AURPTA105 Service and repair chainsaw cutting systems • AURPTA106 Inspect and service line trimming systems and components • AURPTA107 Service and repair post boring systems • AURPTA108 Service and repair post hole digging systems • AURPTA109 Service and repair reciprocating cutting systems • AURPTA110 Inspect and service pumping systems • AURPTA111 Diagnose and repair pumping systems • AURPTE102 Inspect and service outdoor power equipment engines • AURPTE103 Diagnose and repair outdoor power equipment engines • AURPTE104 Overhaul outdoor power equipment engines • AURPTR101 Test and service 240 volt portable generators • AURPTR102 Test and service electric outdoor power equipment • AURPTR103 Service and repair outdoor power equipment engine management
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				<p>systems</p> <ul style="list-style-type: none"> • AURRTC101 Diagnose and repair marine exhaust and cooling systems • AURRTD101 Diagnose and repair marine steering systems • AURRTE106 Diagnose and repair marine outboard engines • AURRTE107 Diagnose and repair marine inboard engines • AURRTQ104 Diagnose and repair marine inboard propeller drive systems • AURRTQ106 Diagnose and repair marine jet drive propulsion systems • AURRTR106 Diagnose and repair marine electrical systems • AURRTX103 Diagnose and repair marine outboard and stern drive transmissions • AURRTX104 Diagnose and repair marine inboard transmissions • AURSBA102 Identify and match uncommon automotive parts • AURSCA101 Select and supply automotive parts and products • AURSCA102 Present automotive products and services for sale • AURSCA103 Apply sales procedures in an automotive workplace • AURSCA104 Carry out cash and non-cash payment operations • AURSCA105 Sell automotive products and services • AURSCA106 Promote automotive products and services • AURSCA109 Provide vehicle technology information • AURSCA111 Conduct online transactions in an automotive workplace • AURSCP101 Provide information to customers on automotive refinishing products • AURTTA104 Carry out servicing operations • AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives • AURTTA113 Diagnose and repair
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				<p>hydraulic systems</p> <ul style="list-style-type: none"> • AURTTA118 Develop and carry out diagnostic test strategies • AURTTA121 Diagnose complex system faults • AURTTA125 Diagnose complex faults in vehicle integrated stability control systems • AURTTA126 Diagnose complex faults in electronic over hydraulic systems • AURTTA127 Carry out basic vehicle servicing operations • AURTTB101 Inspect and service braking systems • AURTTC103 Diagnose and repair cooling systems • AURTTE104 Inspect and service engines • AURTTF101 Inspect and service petrol fuel systems • AURTTF102 Inspect and service diesel fuel injection systems • AURTTF105 Diagnose and repair engine forced-induction systems • AURTTF106 Diagnose and repair petrol carburettor systems • AURTTK102 Use and maintain tools and equipment in an automotive workplace • AURTTL102 Diagnose and repair CNG fuel systems • AURTTL104 Inspect and service LNG fuel systems • AURTTL105 Diagnose and repair LNG fuel systems • AURTTL108 Diagnose and repair LPG fuel systems • AURTTL111 Diagnose complex faults in CNG fuel systems • AURTTL112 Diagnose complex faults in LNG fuel systems • AURTTL113 Diagnose complex faults in LPG fuel systems • AURTTQ103 Inspect and service drive shafts • AURTTR101 Diagnose complex faults in engine management systems • AURTTS101 Fabricate exhaust systems
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				<p>and components</p> <ul style="list-style-type: none"> • AURTTX102 Inspect and service manual transmissions • AURTTX103 Inspect and service automatic transmissions • AURTTX104 Inspect and service hydrostatic transmissions • AURTTX106 Diagnose and repair hydrostatic transmissions • AURTTZ102 Diagnose and repair exhaust systems • AURVNA107 Apply automotive mechanical and electrical knowledge to vehicle loss assessments • AURVNN101 Evaluate vehicle bodywork for damage and identify repair requirements • AURVNP101 Evaluate vehicle paintwork for damage and identify refinish requirements • AURVTA104 Inspect damaged vehicle systems and recommend repairs • AURVTG101 Repair laminated glass windcreens • AURVTG102 Remove and install rubber glazed windcreens • AURVTG103 Remove and install butyl sealed windcreens • AURVTG104 Remove and install direct glazed windcreens • AURVTG105 Remove and install framed type windcreens • AURVTG109 Remove and install vehicle fixed body glass • AURVTG110 Remove and install vehicle movable body glass • AURVTG112 Remove and install heavy vehicle rubber and direct glazed windcreens • AURVTG113 Remove and install large vehicle windcreens • AURVTN102 Carry out non-structural vehicle panel repairs • AURVTN104 Remove, replace and align bolt-on vehicle body panels and
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				<p>components</p> <ul style="list-style-type: none"> • AURVTN111 Remove and install vehicle rear vision mirrors • AURVTN113 Carry out paint-less dent repairs on vehicle body panels • AURVTN115 Repair vehicle body panels using metal finishing • AURVTN116 Repair vehicle body panels using filler • AURVTN119 Repair vehicle structural damage by riveting • AURVTN120 Remove and replace major welded panels on vehicles • AURVTN123 Repair adhesive bonded structural damage on vehicles • AURVTN126 Repair vehicle aluminium body panels without the use of body filler • AURVTN127 Repair vehicle aluminium body panels using filler • AURVTN128 Identify and repair high strength steel vehicle components • AURVTN132 Inspect vehicle damage and determine repair procedures • AURVTN133 Service and repair air compressors and components • AURVTN134 Evaluate vehicle body repair materials, equipment and work processes • AURVTN135 Apply original equipment manufacturer repair procedures during vehicle repairs • AURVTN137 Test vehicle components for correct operation • AURVTN138 Carry out basic repairs to vehicle body panels • AURVTN140 Repair vehicle plastic components • AURVTP101 Remove paint from vehicle painted surfaces • AURVTP103 Prepare vehicle spray painting equipment for use • AURVTP104 Apply basic colour matching techniques using vehicle paint codes • AURVTP107 Touch up minor vehicle
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				<p>paintwork damage</p> <ul style="list-style-type: none"> • AURVTP109 Apply vehicle body film wrapping • AURVTP110 Prepare and operate vehicle paint drying equipment • AURVTP111 Apply solid acrylic two-pack materials to vehicle components • AURVTP112 Apply air dry and polyurethane refinishing materials • AURVTP113 Prepare vehicle substrates for refinishing • AURVTP114 Colour match multi-layer and clear over base two-pack paints on vehicles and components • AURVTP115 Match direct gloss solid paint colour on vehicles or components • AURVTP116 Rectify and touch up vehicle direct gloss paint faults using two-pack systems • AURVTP117 Rectify and touch up vehicle paint faults using clear over base two-pack systems • AURVTP118 Rectify vehicle multi-layer and pearl paint faults using two-pack systems • AURVTP123 Apply clear over base two-pack refinishing materials to vehicle body components • AURVTP124 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components • AURVTP125 Apply water-based refinishing materials to vehicle bodies and substrates • AURVTP128 Carry out custom painting techniques to vehicle body panels • AURVTP129 Prepare surface and prime repaired body panels • AURVTP130 Apply paint to vehicle body panels • AURVTP131 Cut and polish painted vehicle body panels • AURVTP132 Prepare and mask vehicle body panel surfaces • AURVTS103 Fabricate vehicle composite
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				<p>material components</p> <ul style="list-style-type: none"> • AURVTS104 Repair vehicle composite material components • AURVTS105 Fabricate vehicle body panels and components • AURVTT121 Select and apply adhesives in automotive and marine service and repair work • AURVTW101 Carry out manual metal arc welding on components • AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections • AURVTW104 Carry out tungsten inert gas welding • AURVTW105 Carry out spot welding • AURVTW109 Carry out basic gas metal arc welding <p>9 newly created skill sets:</p> <ul style="list-style-type: none"> • AURSS00054 Light Vehicle Automatic Driveline Technology Skill Set • AURSS00055 Heavy Vehicle Automatic Driveline Technology Skill Set • AURSS00056 Light Vehicle Manual Driveline Technology Skill Set • AURSS00057 Heavy Vehicle Manual Driveline Technology Skill Set • AURSS00058 LPG Fuel Systems Skill Set • AURSS00059 LNG Fuel Systems Skill Set • AURSS00060 CNG Fuel Systems Skill Set • AURSS00061 Motorsports Marketing Skill Set • AURSS00062 Electric Bicycle Skill Set
5.0	Superseded	December 2018	AISC process	<p>Two revised qualifications, two new units of competency, 23 revised units of competency and 4 new skill sets. This training package also includes 43 new releases of qualifications to update packaging rules. Refer to the mapping for more information.</p> <p>Qualifications (updated)</p> <ul style="list-style-type: none"> • AUR32518 Certificate III in Automotive Underbody Technology • AUR40718 Certificate IV in Automotive

				<p>Body Repair Technology</p> <p>Units of competency (new)</p> <ul style="list-style-type: none"> • AURRTF001 Diagnose and repair petrol and diesel marine fuel systems • AURHTJ007 Remove, inspect, repair and refit industrial tyres and tubes <p>Units of competency (updated)</p> <ul style="list-style-type: none"> • AURANN011 Estimate and quote automotive body repairs • AURETD011 Diagnose and repair electronically controlled steering systems • AURETR136 Diagnose and repair electronically controlled suspension systems • AURHTB011 Diagnose and repair heavy vehicle air braking systems • AURHTB012 Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems • AURKTJ011 Remove, inspect and fit earthmoving and off-the-road tyres • AURKTJ012 Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies • AURKTJ013 Perform minor repairs to earthmoving and off-the-road tyres • AURKTJ015 Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications • AURKTJ016 Use earthmoving and off-the-road tyre handlers • AURLLD011 Determine compliance of steering and suspension modifications • AURLTD013 Carry out advanced light vehicle wheel alignment operations • AURLTJ011 Select light vehicle tyres and wheels for specific applications • AURLTJ013 Remove, inspect and refit light vehicle wheel and tyre assemblies • AURLTQ012 Diagnose and repair light vehicle drive shafts • AURLTX013 Diagnose and repair light vehicle clutch systems • AURTTB012 Attach friction materials and
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				<p>radius grind</p> <ul style="list-style-type: none"> • AURTTB013 Machine brake drums and brake disc rotors • AURTTB015 Assemble and fit braking system components • AURTTJ011 Balance wheels and tyres • AURTTJ012 Remove, inspect and refit wheel hubs and associated brake components • AURTTX015 Inspect and service clutch systems • AURVTW018 Carry out oxyacetylene welding, thermal heating and cutting <p>Skill sets (new)</p> <ul style="list-style-type: none"> • AURSS00050 Vehicle body repair estimator skill set • AURSS00051 Marine transition skill set • AURSS00052 Light Vehicle Wheel Alignment Skill Set • AURSS00053 Heavy Vehicle Wheel Alignment Skill Set.
4.0	Superseded	January 2018	AISC process	<p>One qualification updated.</p> <p>Qualification (updated)</p> <p>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.</p>
3.0	Superseded	April 2016	AISC process	<p>53 new qualifications, four revised qualifications.</p> <p>604 new units of competency recoded to conform with new standards for Training Packages. 20 revised units of competency. 23 revised and recoded skill sets.</p> <p>This training package replaces both AUR Release 2.1 and AUR12 Release 2.1 Refer to mapping for more information.</p>
2.1	Superseded	February 2015	AISC process	<p>One new skill set updated to correct data</p> <p>Skill set (new)</p> <ul style="list-style-type: none"> • AURSS00026 Percussive Drill

				Maintenance and Advanced Systems Diagnosis Skill Set
2.0	Superseded	January 2015	AISC process	<p>Three new qualifications, 31 new units of competency. Four revised units of competency. The remainder of qualifications and units for the Automotive Retail, Service and Repair industry are in AUR12 Version 2.0.</p> <p>Qualifications (new)</p> <ul style="list-style-type: none"> • AUR30514 Certificate III in Marine Mechanical Technology • AUR31114 Certificate III in Heavy Commercial Vehicle Mechanical Technology • AUR40514 Certificate IV in Vehicle Loss Assessing <p>Units of competency (new)</p> <ul style="list-style-type: none"> • AURFA009 Carry out research into the automotive industry • AURETK003 Operate electrical test equipment • AURETR046 Remove and refit vehicle batteries • 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

				<p>and tyre assemblies AURTTX012</p> <p>Dismantle and assemble manual conventional transmissions</p> <ul style="list-style-type: none"> • 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 • 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 <p>Units of competency (revised)</p> <ul style="list-style-type: none"> • 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
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				<ul style="list-style-type: none"> AURKTJ006 Use earthmoving and off-the-road tyre handlers.
1.1	Superseded	February 2014	AISC process	<p>One unit of competency updated to correct data</p> <p>Units of competency (new)</p> <ul style="list-style-type: none"> AURKTJ003 Perform minor repairs to earthmoving and off-the-road tyres.
1.0	Superseded	December 2013	AISC process	<p>Primary release:</p> <p>One new qualification, seven new units of competency. The remainder of qualifications and units for the Automotive Retail, Service and Repair Industry are in AUR12 Version 2.0.</p> <p>Qualification (new)</p> <ul style="list-style-type: none"> AUR32613 Certificate III in Automotive Tyre Management <p>Units of competency (new)</p> <ul style="list-style-type: none"> 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 assemblies for specific applications AURKTJ006 Use earthmoving and off-the-road tyre handlers.

Credit Arrangements

Credit Arrangements for AUR Automotive Retail, Service and Repair Training Package (Release 6.0)

Qualification Code and Title	Credit Arrangement Details
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Credit Arrangements for AUR Automotive Retail, Service and Repair Training Package (Release 6.0)	
Qualification Code and Title	Credit Arrangement Details
AUR10120 Certificate I in Automotive Vocational Preparation	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20116 Certificate II in Automotive Administration	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20220 Certificate II in Automotive Air Conditioning Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20320 Certificate II in Bicycle Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20420 Certificate II in Automotive Electrical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20520 Certificate II in Automotive Servicing Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20720 Certificate II in Automotive Vocational Preparation	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20820 Certificate II in Outdoor Power Equipment Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR20920 Certificate II in Automotive Body Repair Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21020 Certificate II in Motor Sport Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21120 Certificate II in Automotive Sales	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21220 Certificate II in Automotive Underbody Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21520 Certificate II in Automotive Cylinder Head Reconditioning	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21820 Certificate II in Automotive Steering and Suspension System Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR21920 Certificate II in Automotive Tyre Servicing Technology	At the time of endorsement of this Training Package no national credit arrangements exist.

Credit Arrangements for AUR Automotive Retail, Service and Repair Training Package (Release 6.0)	
Qualification Code and Title	Credit Arrangement Details
AUR30116 Certificate III in Automotive Administration	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30220 Certificate III in Bicycle Workshop Operations	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30320 Certificate III in Automotive Electrical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30420 Certificate III in Agricultural Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30520 Certificate III in Marine Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30620 Certificate III in Light Vehicle Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30720 Certificate III in Outdoor Power Equipment Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30820 Certificate III in Motorcycle Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR30920 Certificate III in Motor Sport Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31020 Certificate III in Automotive Sales	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31220 Certificate III in Mobile Plant Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31316 Certificate III in Automotive Engine Reconditioning	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31420 Certificate III in Automotive Diesel Fuel Technology	At the time of endorsement of this Training Package no national credit arrangements exist.

Credit Arrangements for AUR Automotive Retail, Service and Repair Training Package (Release 6.0)	
Qualification Code and Title	Credit Arrangement Details
AUR31520 Certificate III in Automotive Diesel Engine Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR31820 Certificate III in Heavy Commercial Trailer Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32120 Certificate III in Automotive Body Repair Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32220 Certificate III in Automotive Glazing Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32320 Certificate III in Automotive and Marine Trimming Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32420 Certificate III in Automotive Refinishing Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32518 Certificate III in Automotive Underbody Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR32616 Certificate III in Automotive Tyre Management	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40116 Certificate IV in Automotive Management	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40216 Certificate IV in Automotive Mechanical Diagnosis	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40320 Certificate IV in Motor Sport Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40520 Certificate IV in Vehicle Loss Assessing	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40620 Certificate IV in Automotive Electrical Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40720 Certificate IV in Automotive Body Repair Technology	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR40820 Certificate IV in Automotive Mechanical Overhauling	At the time of endorsement of this Training Package no national credit arrangements exist.

Credit Arrangements for AUR Automotive Retail, Service and Repair Training Package (Release 6.0)	
Qualification Code and Title	Credit Arrangement Details
AUR50116 Diploma of Automotive Management	At the time of endorsement of this Training Package no national credit arrangements exist.
AUR50216 Diploma of Automotive Technology	At the time of endorsement of this Training Package no national credit arrangements exist.

Links

Companion Volume Implementation Guide is found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>