

# Case for Endorsement

## **AUR Automotive Retail, Service and Repair Training Package Version 6.0**

- **Project 1g – Automotive vocational preparation**
- **Project 1h – Certificate II in Automotive Servicing Technology**
- **Project 1i – Advanced automotive qualifications**
- **Project 1m – Mechanical heavy technology**
- **Project 1p – Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing, and electrical technologies**
- **Project 1q – Cooling and air conditioning**
- **Project 1s – Automotive vehicle body repair qualifications**
- **Project 1t – Marine mechanical technology qualifications**
- **Project 1u – Motorcycle mechanical technology qualifications**
- **Project 1v – Light vehicle qualifications**
- **Project 1 – Assessment of underutilised qualifications (Bicycles, Light vehicles, Motorsports)**
- **Project 2 – Outdoor power**
- **Project 3 – Sales and Administration**
- **Project 4 – Vehicle body repair**

August 2020

# Executive summary

## Introduction

This Case for Endorsement outlines the rationale, evidence and industry support for modifications to proposed training products relating to the following projects that comprise AUR Automotive Retail, Service and Repair Training Package Version 6.0:

- AUR 1g – Automotive vocational preparation
- AUR 1h – Certificate II in Automotive Servicing Technology
- AUR 1i – Advanced automotive qualifications
- AUR 1m – Mechanical heavy technology
- AUR 1p – Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing, and electrical technologies
- AUR 1q – Cooling and air conditioning
- AUR 1s – Automotive vehicle body repair qualifications
- AUR 1t – Marine mechanical technology qualifications
- AUR 1u – Motorcycle mechanical technology qualifications
- AUR 1v – Light vehicle qualifications
- AUR Project 1 – Assessment of underutilised qualifications (Bicycles, Light vehicles, Motorsports)
- AUR Project 2 – Outdoor power
- AUR Project 3 – Sales and Administration
- AUR Project 4 – Vehicle body repair

It builds on the consultations undertaken by PwC's Skills for Australia in the Cases for Change for these projects, which were submitted to the Australian Industry and Skills Committee (AISC) May 2018 (Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u and 1v) and April 2019 (Projects 1, 2, 3 and 4).

The project work described in this report was undertaken over the 2017-18 to 2018-19 schedule of work, but combined into a single release for mid-2020 as a result of the Automotive IRCs' resolution that this was necessary to avoid the disruptive impacts of multiple training package releases in a short period of time. The rationale behind this decision is elaborated on in Section B1.

This Case for Endorsement demonstrates how the proposed training products align with the Council of Australian Governments (COAG) Industry and Skills Council reforms to Training Packages, and other principles for quality that inform our training product development work.

The Industry Reference Committees are satisfied that the level and scope of stakeholder consultation was commensurate with the changes to training product and the size and profile of the industry, to ensure the needs of learners, industry and workers are met. It is also satisfied that there is strong industry support for these changes and that the proposed modifications will ensure that the AUR Automotive Retail, Service and Repair Training Package continues to meet the needs of learners and workers within the industry.

## Structure of the report

This report has been developed as part of our training product development work on behalf of, and with direction from the Automotive Industry Reference Committees (Automotive IRCs), including: Allied, Heavy Vehicle, Light Vehicle, Strategic, and Vehicle Body Repair.

A. Administrative details of the Case for Endorsement

We have structured this report around the required elements of the Case for Endorsement template. These key elements are:

- A. Administrative details of the Case for Endorsement
- B. Description of the work and request for approval
- C. Evidence of industry support
- D. Industry expectations about training delivery
- E. Implementation of the new Training Package
- F. Quality assurance reports
- G. Implementation of the COAG Industry and Skills Council reforms to Training Packages
- H. A copy of the full content of the proposed training package components.

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## A. Administrative details of the Case for Endorsement

### Names of allocated Industry Reference Committees (IRCs)

Automotive Allied IRC

Automotive Heavy Vehicle IRC

Automotive Light Vehicle IRC

Automotive Strategic IRC

Automotive Vehicle Body Repair IRC

### Name of Skills Service Organisation (SSO)

PwC's Skills for Australia

Table 1 Training products submitted for approval

Key to mapping tables below				
<b>E</b>	Equivalent	Where the workplace outcomes of the superseded and superseding training package components are equivalent.		
<b>NE</b>	Not Equivalent	Where a training package component is superseded, and the workplace outcome of the component has changed.		
<b>NC</b>	Newly created	Where the training package component has been created to address an emerging skill or task required by industry.		
<b>D</b>	Deleted	Where a training package component is deleted as the skill or task is no longer required by industry.		

Current code	Current title	New code	New title	Mapping
<b>1g – Automotive vocational preparation</b>				
<b>9 updated units of competency submitted for endorsement</b>				
AURFA003	Communicate effectively in an automotive workplace	AURFA103	Communicate effectively in an automotive workplace	E
AURFA004	Resolve routine problems in an automotive workplace	AURFA104	Resolve routine problems in an automotive workplace	E
AURFA005	Write routine texts in an automotive workplace	AURFA105	Write routine texts in an automotive workplace	E
AURFA006	Conduct research and present technical reports	AURFA106	Conduct research and present technical reports	E
AURFA008	Interpret and apply automotive repair instructions	AURFA108	Interpret and apply automotive repair instructions	E
AURSA002	Follow safe working practices in an automotive workplace	AURSA102	Follow safe working practices in an automotive workplace	E
AURETR003	Identify automotive electrical systems and components	AURETR103	Identify automotive electrical systems and components	E
AURLTA001	Identify automotive mechanical systems and components	AURLTA101	Identify automotive mechanical systems and components	E
AURTTK002	Use and maintain tools and equipment in an automotive workplace	AURTTK102	Use and maintain tools and equipment in an automotive workplace	E

# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
<b>1 newly created unit of competency submitted for endorsement</b>				
N/A	N/A	AURFA110	Identify routine problems in an automotive workplace	NC
<b>2 updated qualifications submitted for endorsement</b>				
AUR10116	Certificate I in Automotive Vocational Preparation	AUR10120	Certificate I in Automotive Vocational Preparation	E
AUR20716	Certificate II in Automotive Vocational Preparation	AUR20720	Certificate II in Automotive Vocational Preparation	E
<b>1h – Certificate II in Automotive Servicing Technology</b>				
<b>7 updated units of competency submitted for endorsement</b>				
AURTTA004	Carry out servicing operations	AURTTA104	Carry out servicing operations	E
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives	AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives	E
AURTTA027	Carry out basic vehicle servicing operations	AURTTA127	Carry out basic vehicle servicing operations	E
AURTTB001	Inspect and service braking systems	AURTTB101	Inspect and service braking systems	E
AURTTE004	Inspect and service engines	AURTTE104	Inspect and service engines	E
AURTTTF001	Inspect and service petrol fuel systems	AURTTTF101	Inspect and service petrol fuel systems	E
AURTTQ003	Inspect and service drive shafts	AURTTQ103	Inspect and service drive shafts	E
<b>2 updated qualifications submitted for endorsement</b>				
AUR20516	Certificate II in Automotive Servicing Technology	AUR20520	Certificate II in Automotive Servicing Technology	E
AUR21716	Certificate II in Automotive Exhaust System Technology	AUR21220	Certificate II in Automotive Underbody Technology	NE
<b>1 qualification to be deleted</b>				
AUR21316	Certificate II in Automotive Braking System Technology	N/A	N/A	D
<b>1i – Advanced automotive qualifications</b>				
<b>13 updated units of competency submitted for endorsement</b>				
AURETB001	Diagnose and repair electric braking systems	AURETB101	Diagnose and repair electric braking systems	E
AURETD001	Diagnose and repair electronically controlled steering systems	AURETD101	Diagnose and repair electronically controlled steering systems	E
AURETR012	Test and repair basic electrical circuits	AURETR112	Test and repair basic electrical circuits	E
AURETR020	Diagnose and repair network electronic control systems	AURETR120	Diagnose and repair network electronic control systems	E
AURETR022	Diagnose and repair vehicle dynamic control systems	AURETR122	Diagnose and repair vehicle dynamic control systems	E
AURETR029	Diagnose and repair charging systems	AURETR129	Diagnose and repair charging systems	E
AURETR030	Diagnose and repair starting systems	AURETR130	Diagnose and repair starting systems	E
AURETR031	Diagnose and repair ignition systems	AURETR131	Diagnose and repair ignition systems	E
AURETR040	Diagnose complex faults in vehicle monitoring and protection systems	AURETR140	Diagnose complex faults in vehicle monitoring and protection systems	E
AURETR043	Diagnose and repair electronic body management systems	AURETR143	Diagnose and repair electronic body management systems	E
AURETR044	Diagnose and repair integrated engine and transmission management systems	AURETR144	Diagnose and repair integrated engine and transmission management systems	E
AURTTA018	Carry out diagnostic procedures	AURTTA118	Develop and carry out diagnostic test strategies	E
AURTTA021	Diagnose complex system faults	AURTTA121	Diagnose complex system faults	E

# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
<b>1m – Mechanical heavy technology</b>				
<b>46 updated units of competency submitted for endorsement</b>				
AURETR024	Diagnose and repair compression ignition engine management systems	AURETR124	Diagnose and repair compression ignition engine management systems	E
AURETR032	Diagnose and repair automotive electrical systems	AURETR132	Diagnose and repair automotive electrical systems	E
AURHTB001	Diagnose and repair heavy vehicle air braking systems	AURHTB101	Diagnose and repair heavy vehicle air braking systems	E
AURHTB006	Diagnose complex faults in heavy commercial vehicle braking systems	AURHTB106	Diagnose complex faults in heavy commercial vehicle braking systems	E
AURHTB007	Diagnose and repair heavy commercial vehicle electronic braking systems	AURHTB107	Diagnose and repair heavy commercial vehicle electronic braking systems	E
AURHTD002	Diagnose and repair heavy commercial vehicle steering systems	AURHTD102	Diagnose and repair heavy commercial vehicle steering systems	E
AURHTD003	Diagnose and repair heavy commercial vehicle suspension systems	AURHTD103	Diagnose and repair heavy commercial vehicle suspension systems	E
AURHTD004	Carry out heavy vehicle wheel alignment operations	AURHTD104	Carry out heavy vehicle wheel alignment operations	E
AURHTD006	Diagnose complex faults in heavy commercial vehicle steering and suspension systems	AURHTD106	Diagnose complex faults in heavy commercial vehicle steering and suspension systems	E
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines	AURHTE102	Diagnose and repair heavy vehicle compression ignition engines	E
AURHTE003	Diagnose complex faults in heavy vehicle diesel engines	AURHTE103	Diagnose complex faults in heavy vehicle diesel engines	E
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems	AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems	E
AURHTJ002	Select heavy vehicle tyres, wheels and rims for specific applications	AURHTJ102	Select heavy vehicle tyres, wheels and rims for specific applications	E
AURHTJ003	Remove, inspect and refit heavy vehicle wheel and tyre assemblies	AURHTJ103	Remove, inspect and refit heavy vehicle wheel and tyre assemblies	E
AURHTJ004	Remove, inspect, repair and refit agricultural equipment tyres and tubes	AURHTJ104	Remove, inspect, repair and refit agricultural equipment tyres and tubes	E
AURHTJ006	Remove, inspect, repair and refit heavy vehicle tyres and tubes	AURHTJ106	Remove, inspect, repair and refit heavy vehicle tyres and tubes	E
AURHTL001	Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	AURHTL101	Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	E
AURHTQ002	Diagnose and repair heavy commercial vehicle final drive assemblies	AURHTQ102	Diagnose and repair heavy commercial vehicle final drive assemblies	E
AURHTQ003	Diagnose and repair heavy vehicle drive shafts	AURHTQ103	Diagnose and repair heavy vehicle drive shafts	E
AURHTR005	Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	AURHTR105	Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	E
AURHTX001	Diagnose and repair heavy vehicle manual transmissions	AURHTX101	Diagnose and repair heavy vehicle manual transmissions	E
AURHTX003	Diagnose and repair heavy vehicle automatic transmissions	AURHTX103	Diagnose and repair heavy vehicle automatic transmissions	E
AURHTX004	Diagnose and repair heavy vehicle clutch systems	AURHTX104	Diagnose and repair heavy vehicle clutch systems	E
AURHTX006	Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	AURHTX106	Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	E
AURHTY002	Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	AURHTY102	Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	E
AURHTZ001	Diagnose and repair heavy vehicle emission control systems	AURHTZ101	Diagnose and repair heavy vehicle emission control systems	E
AURKTA009	Diagnose complex faults in mobile plant hydraulic systems	AURKTA109	Diagnose complex faults in mobile plant hydraulic systems	E

# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
AURKTA011	Diagnose and repair mobile plant hydraulic systems	AURKTA111	Diagnose and repair mobile plant hydraulic systems	E
AURKTB001	Diagnose and repair mobile plant braking systems	AURKTB101	Diagnose and repair mobile plant braking systems	E
AURKTB003	Diagnose complex faults in mobile plant braking systems	AURKTB103	Diagnose complex faults in mobile plant braking systems	E
AURKTD001	Diagnose and repair mobile plant suspension systems	AURKTD101	Diagnose and repair mobile plant suspension systems	E
AURKTD002	Diagnose and repair mobile plant steering systems	AURKTD102	Diagnose and repair mobile plant steering systems	E
AURKTD005	Diagnose complex faults in mobile plant steering and suspension systems	AURKTD105	Diagnose complex faults in mobile plant steering and suspension systems	E
AURKTQ001	Diagnose and repair mobile plant final drive assemblies	AURKTQ101	Diagnose and repair mobile plant final drive assemblies	E
AURKTR001	Diagnose and repair electronic over hydraulic control systems	AURKTR101	Diagnose and repair electronic over hydraulic control systems	E
AURKTX001	Diagnose and repair powershift transmissions	AURKTX101	Diagnose and repair powershift transmissions	E
AURKTX003	Diagnose complex faults in mobile plant transmission and driveline systems	AURKTX103	Diagnose complex faults in mobile plant transmission and driveline systems	E
AURKTX004	Diagnose and repair continuously variable transmissions	AURKTX104	Diagnose and repair continuously variable transmissions	E
AURNB001	Diagnose and repair forklift hydraulic braking systems	AURNB101	Diagnose and repair forklift hydraulic braking systems	E
AURNB001	Diagnose and repair forklift hydrostatic steering systems	AURNB101	Diagnose and repair forklift hydrostatic steering systems	E
AURNTD001	Diagnose and repair forklift hydrostatic steering systems	AURNTD101	Diagnose and repair forklift hydrostatic steering systems	E
AURTTA013	Diagnose and repair hydraulic systems	AURTTA113	Diagnose and repair hydraulic systems	E
AURTTA026	Diagnose complex faults in electronic over hydraulic systems	AURTTA126	Diagnose complex faults in electronic over hydraulic systems	E
AURTTF005	Diagnose and repair engine forced-induction systems	AURTTF105	Diagnose and repair engine forced-induction systems	E
AURTTL002	Diagnose and repair CNG fuel systems	AURTTL102	Diagnose and repair CNG fuel systems	E
AURTTX006	Diagnose and repair hydrostatic transmissions	AURTTX106	Diagnose and repair hydrostatic transmissions	E
AURVTW009	Carry out basic gas metal arc welding	AURVTW109	Carry out basic gas metal arc welding	E
<b>9 updated qualifications submitted for endorsement</b>				
AUR30416	Certificate III in Agricultural Mechanical Technology	AUR30420	Certificate III in Agricultural Mechanical Technology	E
AUR31116	Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31120	Certificate III in Heavy Commercial Vehicle Mechanical Technology	E
AUR31216	Certificate III in Mobile Plant Technology	AUR31220	Certificate III in Mobile Plant Technology	E
AUR31416	Certificate III in Automotive Diesel Fuel Technology	AUR31420	Certificate III in Automotive Diesel Fuel Technology	E
AUR31516	Certificate III in Automotive Diesel Engine Technology	AUR31520	Certificate III in Automotive Diesel Engine Technology	E
AUR31716	Certificate III in Forklift Technology	AUR31220	Certificate III in Mobile Plant Technology	NE
AUR31816	Certificate III in Heavy Commercial Trailer Technology	AUR31820	Certificate III in Heavy Commercial Trailer Technology	E
AUR31916	Certificate III in Elevating Work Platform Technology	AUR31220	Certificate III in Mobile Plant Technology	NE
AUR40816	Certificate IV in Automotive Mechanical Overhauling	AUR40820	Certificate IV in Automotive Mechanical Overhauling	E
<b>1p – Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing, and electrical technologies</b>				
<b>6 updated units of competency submitted for endorsement</b>				
AURETR016	Read and apply vehicle wiring schematics and drawings	AURETR116	Read and apply vehicle wiring schematics and drawings	E
AURETR136	Diagnose and repair electronically controlled suspension systems	AURETR236	Diagnose and repair electronically controlled suspension systems	E

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Current code	Current title	New code	New title	Mapping
AURLTD006	Carry out light vehicle wheel alignment operations	AURLTD106	Carry out light vehicle wheel alignment operations	E
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes	AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	E
AURLTJ004	Provide advice on the effects of wheel and tyre combinations	AURLTJ104	Provide advice on the effects of wheel and tyre combinations	E
AURLTJ013	Remove, inspect and refit light vehicle wheel and tyre assemblies	AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies	E
<b>3 updated qualifications submitted for endorsement</b>				
AUR21216	Certificate II in Automotive Underbody Technology	AUR21220	Certificate II in Automotive Underbody Technology	E
AUR21816	Certificate II in Automotive Steering and Suspension System Technology	AUR21820	Certificate II in Automotive Steering and Suspension System Technology	E
AUR21916	Certificate II in Automotive Tyre Servicing Technology	AUR21920	Certificate II in Automotive Tyre Servicing Technology	E
<b>1q – Cooling and air conditioning</b>				
<b>6 updated units of competency submitted for endorsement</b>				
AURETU002	Recover vehicle refrigerants	AURETU102	Recover vehicle refrigerants	E
AURETU003	Service air conditioning and HVAC systems	AURETU103	Service air conditioning and HVAC systems	E
AURETU004	Diagnose and repair air conditioning and HVAC systems	AURETU104	Diagnose and repair air conditioning and HVAC components	E
AURETU005	Retrofit and modify air conditioning and HVAC systems	AURETU105	Retrofit automotive air conditioning and HVAC systems	E
AURETU006	Diagnose complex faults in air conditioning and HVAC systems	AURETU106	Diagnose complex faults in air conditioning and HVAC systems	E
AURTTC003	Diagnose and repair cooling systems	AURTTC103	Diagnose and repair cooling systems	E
<b>2 updated qualifications submitted for endorsement</b>				
AUR20218	Certificate II in Automotive Air Conditioning Technology	AUR20220	Certificate II in Automotive Air Conditioning Technology	E
AUR21416	Certificate II in Automotive Cooling System Technology	AUR21220	Certificate II in Automotive Underbody Technology	NE
<b>1s – Automotive vehicle body repair qualifications</b>				
<b>29 updated units of competency submitted for endorsement</b>				
AURTTS001	Fabricate exhaust systems and components	AURTTS101	Fabricate exhaust systems and components	E
AURVTG001	Repair laminated glass windscreens	AURVTG101	Repair laminated glass windscreens	E
AURVTG002	Remove and install rubber glazed windscreens	AURVTG102	Remove and install rubber glazed windscreens	E
AURVTG003	Remove and install butyl sealed windscreens	AURVTG103	Remove and install butyl sealed windscreens	E
AURVTG004	Remove and install direct glazed windscreens	AURVTG104	Remove and install direct glazed windscreens	E
AURVTG005	Remove and install framed type windscreens	AURVTG105	Remove and install framed type windscreens	E
AURVTG009	Remove and install vehicle fixed body glass	AURVTG109	Remove and install vehicle fixed body glass	E
AURVTG010	Remove and install vehicle movable body glass	AURVTG110	Remove and install vehicle movable body glass	E
AURVTG012	Remove and install heavy vehicle rubber and direct glazed windscreens	AURVTG112	Remove and install heavy vehicle rubber and direct glazed windscreens	E
AURVTG013	Remove and install large vehicle windscreens	AURVTG113	Remove and install large vehicle windscreens	E
AURVTN011	Remove and install vehicle rear vision mirrors	AURVTN111	Remove and install vehicle rear vision mirrors	E
AURVTN035	Apply original equipment manufacturer repair procedures during vehicle repairs	AURVTN135	Apply original equipment manufacturer repair procedures during vehicle repairs	E

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## A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
AURVTP001	Remove paint from vehicle painted surfaces	AURVTP101	Remove paint from vehicle painted surfaces	E
AURVTP003	Prepare vehicle spray painting equipment for use	AURVTP103	Prepare vehicle spray painting equipment for use	E
AURVTP004	Apply basic colour matching techniques using vehicle paint codes	AURVTP104	Apply basic colour matching techniques using vehicle paint codes	E
AURVTP010	Prepare and operate vehicle paint drying equipment	AURVTP110	Prepare and operate vehicle paint drying equipment	E
AURVTP011	Apply solid acrylic two-pack materials to vehicle components	AURVTP111	Apply solid acrylic two-pack materials to vehicle components	E
AURVTP012	Apply air dry and polyurethane refinishing materials	AURVTP112	Apply air dry and polyurethane refinishing materials	E
AURVTP013	Prepare vehicle substrates for refinishing	AURVTP113	Prepare vehicle substrates for refinishing	E
AURVTP014	Colour match multi-layer and clear over base two-pack paints on vehicles and components	AURVTP114	Colour match multi-layer and clear over base two-pack paints on vehicles and components	E
AURVTP015	Match direct gloss solid paint colour on vehicles or components	AURVTP115	Match direct gloss solid paint colour on vehicles or components	E
AURVTP016	Rectify and touch up vehicle direct gloss paint faults using two-pack systems	AURVTP116	Rectify and touch up vehicle direct gloss paint faults using two-pack systems	E
AURVTP017	Rectify and touch up vehicle paint faults using clear over base two-pack systems	AURVTP117	Rectify and touch up vehicle paint faults using clear over base two-pack systems	E
AURVTP018	Rectify vehicle multi-layer and pearl paint faults using two-pack systems	AURVTP118	Rectify vehicle multi-layer and pearl paint faults using two-pack systems	E
AURVTP023	Apply clear over base two-pack refinishing materials to vehicle body components	AURVTP123	Apply clear over base two-pack refinishing materials to vehicle body components	E
AURVTP024	Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	AURVTP124	Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	E
AURVTP025	Apply water-based refinishing materials to vehicle bodies and substrates	AURVTP125	Apply water-based refinishing materials to vehicle bodies and substrates	E
AURVTW001	Carry out manual metal arc welding on components	AURVTW101	Carry out manual metal arc welding on components	E
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections	AURVTW103	Carry out advanced gas metal arc welding on vehicle body sections	E
<b>3 updated qualifications submitted for endorsement</b>				
AUR20916	Certificate II in Automotive Body Repair Technology	AUR20920	Certificate II in Automotive Body Repair Technology	E
AUR32216	Certificate III in Automotive Glazing Technology	AUR32220	Certificate III in Automotive Glazing Technology	E
AUR32416	Certificate III in Automotive Refinishing Technology	AUR32420	Certificate III in Automotive Refinishing Technology	NE
<b>1t – Marine mechanical technology qualifications</b>				
<b>9 updated units of competency submitted for endorsement</b>				
AURRTC001	Diagnose and repair marine exhaust and cooling systems	AURRTC101	Diagnose and repair marine exhaust and cooling systems	E
AURRTD001	Diagnose and repair marine steering systems	AURRTD101	Diagnose and repair marine steering systems	E
AURRTE006	Diagnose and repair marine outboard engines	AURRTE106	Diagnose and repair marine outboard engines	E
AURRTE007	Diagnose and repair marine inboard engines	AURRTE107	Diagnose and repair marine inboard engines	E
AURRTQ004	Diagnose and repair marine inboard propeller drive systems	AURRTQ104	Diagnose and repair marine inboard propeller drive systems	E
AURRTQ006	Diagnose and repair marine jet drive propulsion systems	AURRTQ106	Diagnose and repair marine jet drive propulsion systems	E
AURRTR006	Diagnose and repair marine electrical systems	AURRTR106	Diagnose and repair marine electrical systems	E

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Current code	Current title	New code	New title	Mapping
AURRTX003	Diagnose and repair marine outboard and stern drive transmissions	AURRTX103	Diagnose and repair marine outboard and stern drive transmissions	E
AURRTX004	Diagnose and repair marine inboard transmissions	AURRTX104	Diagnose and repair marine inboard transmissions	E
<b>1 newly created unit submitted for endorsement</b>				
N/A	N/A	AURRTR108	Diagnose and repair marine network electronic control systems	NC
<b>1 updated qualification submitted for endorsement</b>				
AUR30516	Certificate III in Marine Mechanical Technology	AUR30520	Certificate III in Marine Mechanical Technology	NE
<b>1 qualification to be deleted</b>				
AUR20616	Certificate II in Marine Mechanical Technology	N/A	N/A	D
<b>1u – Motorcycle mechanical technology qualifications</b>				
<b>14 updated units of competency submitted for endorsement</b>				
AURETR038	Diagnose complex faults in motorcycle electrical and electronic systems	AURETR138	Diagnose complex faults in motorcycle electrical and electronic systems	E
AURJTB001	Diagnose and repair motorcycle braking systems	AURJTB101	Diagnose and repair motorcycle braking systems	E
AURJTD003	Diagnose and repair motorcycle suspension systems	AURJTD103	Diagnose and repair motorcycle suspension systems	E
AURJTD004	Diagnose and repair motorcycle steering systems	AURJTD104	Diagnose and repair motorcycle steering systems	E
AURJTD005	Diagnose complex faults in motorcycle steering and suspension systems	AURJTD105	Diagnose complex faults in motorcycle steering and suspension systems	E
AURJTE001	Diagnose and repair motorcycle engines	AURJTE101	Diagnose and repair motorcycle engines	E
AURJTE002	Diagnose complex faults in motorcycle engine and transmission systems	AURJTE102	Diagnose complex faults in motorcycle engine and transmission systems	E
AURJTQ002	Diagnose and repair motorcycle driveline systems	AURJTQ102	Diagnose and repair motorcycle driveline systems	E
AURJTX001	Diagnose and repair motorcycle clutch systems	AURJTX101	Diagnose and repair motorcycle clutch systems	E
AURJTX002	Diagnose and repair motorcycle manual transmissions	AURJTX102	Diagnose and repair motorcycle manual transmissions	E
AURJTX003	Diagnose and repair motorcycle automatic transmissions	AURJTX103	Diagnose and repair motorcycle automatic transmissions	E
AURTTA025	Diagnose complex faults in vehicle integrated stability control systems	AURTTA125	Diagnose complex faults in vehicle integrated stability control systems	E
AURTTF006	Diagnose and repair petrol carburettor systems	AURTTF106	Diagnose and repair petrol carburettor systems	E
AURTTZ002	Diagnose and repair exhaust systems	AURTTZ102	Diagnose and repair exhaust systems	E
<b>5 newly created units of competency submitted for endorsement</b>				
N/A	N/A	AURJTE103	Inspect and service motorcycle engines	NC
N/A	N/A	AURJTE104	Diagnose and repair motorcycle engine management systems	NC
N/A	N/A	AURJTR102	Diagnose and repair motorcycle charging systems	NC
N/A	N/A	AURJTR103	Diagnose and repair motorcycle starting systems	NC
N/A	N/A	AURJTR104	Diagnose and repair motorcycle dynamic control systems	NC
<b>1 updated qualification submitted for endorsement</b>				
AUR30816	Certificate III in Motorcycle Mechanical Technology	AUR30820	Certificate III in Motorcycle Mechanical Technology	NE
<b>1v – Light vehicle qualifications</b>				

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# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
<b>37 updated units of competency submitted for endorsement</b>				
AURETH001	Depower and reinitialise battery electric vehicles	AURETH101	Depower and reinitialise battery electric vehicles	E
AURETH003	Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicle	AURETH103	Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicle	E
AURETH004	Diagnose and repair traction motor speed control systems in battery electric vehicles	AURETH104	Diagnose and repair traction motor speed control systems in battery electric vehicles	E
AURETH005	Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH105	Diagnose and repair high voltage traction motors in battery electric vehicles	E
AURETH006	Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AURETH106	Diagnose and repair auxiliary motors and associated components in battery electric vehicles	E
AURETH007	Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH107	Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	E
AURETH008	Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	AURETH108	Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	E
AURETH009	Diagnose and repair DC to DC converters in battery electric vehicles	AURETH109	Diagnose and repair DC to DC converters in battery electric vehicles	E
AURETH010	Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AURETH110	Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	E
AURETH014	Diagnose complex faults in hybrid and battery electric vehicle network management systems	AURETH114	Diagnose complex faults in hybrid and battery electric vehicle network management systems	E
AURETR004	Diagnose complex faults in convenience and entertainment systems	AURETR104	Diagnose complex faults in convenience and entertainment systems	E
AURETR015	Inspect, test and service batteries	AURETR115	Inspect, test and service batteries	E
AURETR023	Diagnose and repair spark ignition engine management systems	AURETR123	Diagnose and repair spark ignition engine management systems	E
AURETR025	Test, charge and replace batteries and jump-start vehicles	AURETR125	Test, charge and replace batteries and jump-start vehicles	E
AURETR028	Diagnose and repair instruments and warning systems	AURETR128	Diagnose and repair instruments and warning systems	E
AURETR035	Apply knowledge of petrol and diesel engine operation	AURETR135	Apply knowledge of petrol and diesel engine operation	E
AURETR037	Diagnose complex faults in light vehicle safety systems	AURETR137	Diagnose complex faults in light vehicle safety systems	E
AURETR039	Diagnose complex faults in light vehicle theft-deterrent systems	AURETR139	Diagnose complex faults in light vehicle theft-deterrent systems	E
AURETR046	Remove and refit vehicle batteries	AURETR146	Remove and refit vehicle batteries	E
AURETR047	Recharge vehicle batteries	AURETR147	Recharge vehicle batteries	E
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems	AURLTB103	Diagnose and repair light vehicle hydraulic braking systems	E
AURLTB004	Diagnose complex faults in light vehicle braking systems	AURLTB104	Diagnose complex faults in light vehicle braking systems	E
AURLTD004	Diagnose and repair light vehicle steering systems	AURLTD104	Diagnose and repair light vehicle steering systems	E
AURLTD005	Diagnose and repair light vehicle suspension systems	AURLTD105	Diagnose and repair light vehicle suspension systems	E
AURLTD009	Diagnose complex faults in light vehicle steering and suspension systems	AURLTD109	Diagnose complex faults in light vehicle steering and suspension systems	E
AURLTE002	Diagnose and repair light vehicle engines	AURLTE102	Diagnose and repair light vehicle engines	E
AURLTE004	Diagnose complex faults in light vehicle petrol engines	AURLTE104	Diagnose complex faults in light vehicle petrol engines	E
AURLTE005	Diagnose complex faults in light vehicle diesel engines	AURLTE105	Diagnose complex faults in light vehicle diesel engines	E
AURLTF001	Diagnose and repair light vehicle mechanical fuel injection systems	AURLTF101	Diagnose and repair light vehicle mechanical fuel injection systems	E

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## A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems	AURLTF102	Diagnose and repair light vehicle diesel fuel injection systems	E
AURLTQ001	Diagnose and repair light vehicle final drive assemblies	AURLTQ101	Diagnose and repair light vehicle final drive assemblies	E
AURLTQ002	Diagnose and repair light vehicle drive shafts	AURLTQ102	Diagnose and repair light vehicle drive shafts	E
AURLTX001	Diagnose and repair light vehicle manual transmissions	AURLTX101	Diagnose and repair light vehicle manual transmissions	E
AURLTX002	Diagnose and repair light vehicle automatic transmissions	AURLTX102	Diagnose and repair light vehicle automatic transmissions	E
AURLTX003	Diagnose and repair light vehicle clutch systems	AURLTX103	Diagnose and repair light vehicle clutch systems	E
AURLTZ001	Diagnose and repair light vehicle emission control systems	AURLTZ101	Diagnose and repair light vehicle emission control systems	E
AURTTR001	Diagnose complex faults in engine management systems	AURTTR101	Diagnose complex faults in engine management systems	E
<b>3 updated qualifications submitted for endorsement</b>				
AUR20416	Certificate II in Automotive Electrical Technology	AUR20420	Certificate II in Automotive Electrical Technology	E
AUR30316	Certificate III in Automotive Electrical Technology	AUR30320	Certificate III in Automotive Electrical Technology	NE
AUR30616	Certificate III in Light Vehicle Mechanical Technology	AUR30620	Certificate III in Light Vehicle Mechanical Technology	E
<b>Project 1 – Assessment of underutilised qualifications (Bicycles)</b>				
<b>18 updated units of competency submitted for endorsement</b>				
AURBCA001	Work in a retail bicycle environment	AURBCA101	Work in a retail bicycle environment	E
AURBCA002	Select and adjust bicycles to fit riders	AURBCA102	Select and adjust bicycles to fit riders	E
AURBTA002	Adjust bicycles and components	AURBTA102	Adjust bicycles and components	E
AURBTA003	Assemble bicycles	AURBTA103	Assemble bicycles	E
AURBTA004	Assemble new boxed bicycles for retail sale	AURBTA104	Assemble new boxed bicycles for retail sale	E
AURBTA006	Assemble components for custom bicycles	AURBTA106	Assemble components for custom bicycles	E
AURBTB001	Service and repair bicycle mechanical braking systems	AURBTB101	Service and repair bicycle mechanical braking systems	E
AURBTD001	Service bicycle steering systems	AURBTD101	Service bicycle steering systems	E
AURBTD002	Service bicycle suspension systems	AURBTD102	Service bicycle suspension systems	E
AURBTD003	Repair and overhaul bicycle steering systems	AURBTD103	Repair and overhaul bicycle steering systems	E
AURBTD004	Repair and overhaul bicycle suspension systems	AURBTD104	Repair and overhaul bicycle suspension systems	E
AURBTJ001	Remove, repair and refit bicycle tyres	AURBTJ101	Remove, repair and refit bicycle tyres	E
AURBTJ002	Service bicycle wheels and hubs	AURBTJ102	Service bicycle wheels and hubs	E
AURBTJ003	Design and build bicycle wheels	AURBTJ103	Design and build bicycle wheels	E
AURBTJ004	Repair and overhaul bicycle wheels and hubs	AURBTJ104	Repair and overhaul bicycle wheels and hubs	E
AURBTK001	Maintain specialised bicycle repair tools and equipment	AURBTK101	Maintain specialised bicycle repair tools and equipment	E
AURBTR001	Service electric power-assisted bicycles	AURBTR101	Inspect and service electric power-assisted bicycles	E
AURBTV001	Remove, refit and adjust bicycle accessories	AURBTV101	Remove, refit and adjust bicycle accessories	E
<b>3 newly created units of competency submitted for endorsement</b>				
N/A	N/A	AURBTR103	Retrofit electric drivetrain systems to bicycles	NC
N/A	N/A	AURBTR104	Diagnose and repair electric bicycles	NC

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# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
N/A	N/A	AURBTA108	Disassemble and pack a bicycle for transport	NC
<b>2 updated qualifications submitted for endorsement</b>				
AUR20316	Certificate II in Bicycle Mechanical Technology	AUR20320	Certificate II in Bicycle Mechanical Technology	E
AUR30216	Certificate III in Bicycle Workshop Operations	AUR30220	Certificate III in Bicycle Workshop Operations	E
<b>1 newly created skill set (non-endorseable)</b>				
N/A	N/A	AURSS00062	Electric Bicycles Skill Set	NC
<b>Project 1 – Assessment of underutilised qualifications (Light vehicles)</b>				
<b>13 updated units of competency submitted for endorsement</b>				
AURLTX004	Diagnose complex faults in light vehicle automatic transmission and driveline systems	AURLTX104	Diagnose complex faults in light vehicle automatic transmission and driveline systems	E
AURTTTF002	Inspect and service diesel fuel injection systems	AURTTTF102	Inspect and service diesel fuel injection systems	E
AURTTTL004	Inspect and service LNG fuel systems	AURTTTL104	Inspect and service LNG fuel systems	E
AURTTTL005	Diagnose and repair LNG fuel systems	AURTTTL105	Diagnose and repair LNG fuel systems	E
AURTTTL008	Diagnose and repair LPG fuel systems	AURTTTL108	Diagnose and repair LPG fuel systems	E
AURTTTL011	Diagnose complex faults in CNG fuel systems	AURTTTL111	Diagnose complex faults in CNG fuel systems	E
AURTTTL012	Diagnose complex faults in LNG fuel systems	AURTTTL112	Diagnose complex faults in LNG fuel systems	E
AURTTTL013	Diagnose complex faults in LPG fuel systems	AURTTTL113	Diagnose complex faults in LPG fuel systems	E
AURTTTX002	Inspect and service manual transmissions	AURTTTX102	Inspect and service manual transmissions	E
AURTTTX003	Inspect and service automatic transmissions	AURTTTX103	Inspect and service automatic transmissions	E
AURTTTX004	Inspect and service hydrostatic transmissions	AURTTTX104	Inspect and service hydrostatic transmissions	E
AURVTW004	Carry out tungsten inert gas welding	AURVTW104	Carry out tungsten inert gas welding	E
AURVTW005	Carry out spot welding	AURVTW105	Carry out spot welding	E
<b>2 updated qualifications submitted for endorsement</b>				
AUR21516	Certificate II in Automotive Cylinder Head Reconditioning	AUR21520	Certificate II in Automotive Cylinder Head Reconditioning	E
AUR40616	Certificate IV in Automotive Electrical Technology	AUR40620	Certificate IV in Automotive Electrical Technology	E
<b>4 qualifications to be deleted</b>				
AUR21616	Certificate II in Automotive Driveline System Technology	N/A	N/A	D
AUR31616	Certificate III in Automotive Drivetrain Technology	N/A	N/A	D
AUR32016	Certificate II in Automotive Alternative Fuel Technology	N/A	N/A	D
AUR40416	Certificate IV in Automotive Performance Enhancement	N/A	N/A	D
<b>7 newly created skill sets (non-endorseable)</b>				
N/A	N/A	AURSS00054	Light Vehicle Automatic Driveline Technology Skill Set	NC
N/A	N/A	AURSS00055	Heavy Vehicle Automatic Driveline Technology Skill Set	NC
N/A	N/A	AURSS00056	Light Vehicle Manual Driveline Technology Skill Set	NC
N/A	N/A	AURSS00057	Heavy Vehicle Manual Driveline Technology Skill Set	NC

# A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
N/A	N/A	AURSS00058	LPG Fuel Systems Skill Set	NC
N/A	N/A	AURSS00059	LNG Fuel Systems Skill Set	NC
N/A	N/A	AURSS00060	CNG Fuel Systems Skill Set	NC
<b>Project 1 – Assessment of underutilised qualifications (Motorsports)</b>				
<b>19 updated units of competency submitted for endorsement</b>				
AURMBA001	Transport light competition vehicles and support equipment	AURMBA101	Transport light competition vehicles and support equipment	E
AURMCA001	Manage motor sport team media liaison	AURMCA101	Manage motor sport team media liaison	E
AURMCA002	Manage motor sport team promotional partnerships and marketing	AURMCA102	Manage motor sport team promotional partnerships and marketing	E
AURMDA001	Develop and update motor sport industry knowledge	AURMDA101	Develop and update motor sport industry knowledge	E
AURMDA007	Act as a steward at motor sport events	AURMDA107	Act as a steward at motor sport events	E
AURMGA001	Set up and dismantle temporary work location and equipment at motor sport events	AURMGA101	Set up and dismantle temporary work location and equipment at motor sport events	E
AURMGA002	Manage personal presentation and development in a motor sport environment	AURMGA102	Manage personal presentation and development in a motor sport environment	E
AURMMA001	Operate in a motor sport environment	AURMMA101	Operate in a motor sport environment	E
AURMMA002	Manage the preparation of motor sport competition vehicles	AURMMA102	Manage the preparation of motor sport competition vehicles	E
AURMMA003	Manage motor sport operations	AURMMA103	Manage motor sport operations	E
AURMMA004	Manage motor sport team development	AURMMA104	Manage motor sport team development	E
AURMMA008	Coordinate operations of a motor sport team	AURMMA108	Coordinate operations of a motor sport team	E
AURMTA001	Prepare and service light competition vehicles	AURMTA101	Prepare and service light competition vehicles	E
AURMTA002	Assemble and prepare competition vehicles for motor sport events	AURMTA102	Assemble and prepare competition vehicles for motor sport events	E
AURMTA003	Determine material suitability for competition vehicle components	AURMTA103	Determine material suitability for competition vehicle components	E
AURMTA004	Prepare competition vehicles at motor sport events	AURMTA104	Prepare competition vehicles at motor sport events	E
AURMTA009	Collect and log motor sport data	AURMTA109	Collect and log motor sport data	E
AURMTE001	Test engines using a dynamometer	AURMTE101	Test engines using a dynamometer	E
AURMTQ001	Analyse and repair faults in performance driveline systems	AURMTQ101	Analyse and repair faults in performance driveline systems	E
<b>3 updated qualifications submitted for endorsement</b>				
AUR21016	Certificate II in Motor Sport Technology	AUR21020	Certificate II in Motor Sport Technology	E
AUR30916	Certificate III in Motor Sport Technology	AUR30920	Certificate III in Motor Sport Technology	E
AUR40316	Certificate IV in Motor Sport Technology	AUR40320	Certificate IV in Motor Sport Technology	E
<b>1 qualification to be deleted</b>				
AUR50316	Diploma of Motor Sport Technology	N/A	N/A	D
<b>1 newly created skill set (non-endorseable)</b>				
N/A	N/A	AURSS00061	Motorsports Marketing Skill Set	NC
<b>Project 2 – Outdoor power</b>				



## A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
<b>17 updated units of competency submitted for endorsement</b>				
AURPTA001	Carry out pre-repair operations to outdoor power equipment	AURPTA101	Carry out pre-repair operations to outdoor power equipment	E
AURPTA002	Carry out minor adjustments to outdoor power equipment	AURPTA102	Carry out minor adjustments to outdoor power equipment	E
AURPTA003	Service and repair rotary cutting systems	AURPTA103	Service and repair rotary cutting systems	E
AURPTA004	Service and repair drum cutting systems	AURPTA104	Service and repair drum cutting systems	E
AURPTA005	Service and repair chainsaw cutting systems	AURPTA105	Service and repair chainsaw cutting systems	E
AURPTA006	Inspect and service line trimming systems and components	AURPTA106	Inspect and service line trimming systems and components	E
AURPTA007	Service and repair post boring systems	AURPTA107	Service and repair post boring systems	E
AURPTA008	Service and repair post hole digging systems	AURPTA108	Service and repair post hole digging systems	E
AURPTA009	Service and repair reciprocating cutting systems	AURPTA109	Service and repair reciprocating cutting systems	E
AURPTA010	Inspect and service pumping systems	AURPTA110	Inspect and service pumping systems	E
AURPTA011	Diagnose and repair pumping systems	AURPTA111	Diagnose and repair pumping systems	E
AURPTE002	Inspect and service outdoor power equipment engines	AURPTE102	Inspect and service outdoor power equipment engines	E
AURPTE003	Diagnose and repair outdoor power equipment engines	AURPTE103	Diagnose and repair outdoor power equipment engines	E
AURPTE004	Overhaul outdoor power equipment engines	AURPTE104	Overhaul outdoor power equipment engines	E
AURPTR001	Test and service 240 volt portable generators	AURPTR101	Test and service 240 volt portable generators	E
AURPTR002	Test and service electric outdoor power equipment	AURPTR102	Test and service electric outdoor power equipment	E
AURPTR003	Service and repair outdoor power equipment engine management systems	AURPTR103	Service and repair outdoor power equipment engine management systems	E
<b>3 newly created units of competency submitted for endorsement</b>				
N/A	N/A	AURPTR104	Inspect and service cordless electric tool skins	NC
N/A	N/A	AURPTR105	Diagnose and repair cordless electric tool skins	NC
N/A	N/A	AURPTR106	Deploy and service autonomous outdoor power equipment	NC
<b>2 updated qualifications submitted for endorsement</b>				
AUR20816	Certificate II in Outdoor Power Equipment Technology	AUR20820	Certificate II in Outdoor Power Equipment Technology	E
AUR30716	Certificate III in Outdoor Power Equipment Technology	AUR30720	Certificate III in Outdoor Power Equipment Technology	NE
<b>Project 3 – Sales and Administration</b>				
<b>14 updated units of competency submitted for endorsement</b>				
AURACA001	Respond to customer needs and enquiries in an automotive workplace	AURACA101	Respond to customer needs and enquiries in an automotive workplace	E
AURACA002	Manage complex customer requirements in an automotive workplace	AURACA102	Manage complex customer requirements in an automotive workplace	E
AURACA003	Build customer relations in an automotive workplace	AURACA103	Build customer relations in an automotive workplace	E
AURAMA002	Communicate business information in an automotive workplace	AURAMA102	Communicate business information in an automotive workplace	E
AURSBA002	Identify and match uncommon automotive parts	AURSBA102	Identify and match uncommon automotive parts	E
AURSCA001	Select and supply automotive parts and products	AURSCA101	Select and supply automotive parts and products	E



## A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
AURSCA002	Present automotive products and services for sale	AURSCA102	Present automotive products and services for sale	E
AURSCA003	Apply sales procedures in an automotive workplace	AURSCA103	Apply sales procedures in an automotive workplace	E
AURSCA004	Carry out cash and non-cash payment operations	AURSCA104	Carry out cash and non-cash payment operations	E
AURSCA005	Sell automotive products and services	AURSCA105	Sell automotive products and services	E
AURSCA006	Promote automotive products and services	AURSCA106	Promote automotive products and services	E
AURSCA009	Provide vehicle technology information	AURSCA109	Provide vehicle technology information	E
AURSCA011	Conduct online transactions in an automotive workplace	AURSCA111	Conduct online transactions in an automotive workplace	E
AURSCP001	Provide information to customers on automotive refinishing products	AURSCP101	Provide information to customers on automotive refinishing products	E
<b>2 updated qualifications submitted for endorsement</b>				
AUR21116	Certificate II in Automotive Sales	AUR21120	Certificate II in Automotive Sales	E
AUR31016	Certificate III in Automotive Sales	AUR31020	Certificate III in Automotive Sales	E
<b>Project 4 – Vehicle body repair qualifications</b>				
<b>32 updated units of competency submitted for endorsement</b>				
AURVNA007	Apply automotive mechanical and electrical knowledge to vehicle loss assessments	AURVNA107	Apply automotive mechanical and electrical knowledge to vehicle loss assessments	E
AURVNN001	Evaluate vehicle bodywork for damage and identify repair requirements	AURVNN101	Evaluate vehicle bodywork for damage and identify repair requirements	E
AURVNP001	Evaluate vehicle paintwork for damage and identify refinish requirements	AURVNP101	Evaluate vehicle paintwork for damage and identify refinish requirements	E
AURVTA004	Inspect damaged vehicle systems and recommend repairs	AURVTA104	Inspect damaged vehicle systems and recommend repairs	E
AURVTN002	Carry out non-structural vehicle panel repairs	AURVTN102	Carry out non-structural vehicle panel repairs	E
AURVTN004	Remove, replace and align bolt-on vehicle body panels and components	AURVTN104	Remove, replace and align bolt-on vehicle body panels and components	E
AURVTN013	Carry out paint-less dent repairs on vehicle body panels	AURVTN113	Carry out paint-less dent repairs on vehicle body panels	E
AURVTN015	Repair vehicle body panels using metal finishing	AURVTN115	Repair vehicle body panels using metal finishing	E
AURVTN016	Repair vehicle body panels using filler	AURVTN116	Repair vehicle body panels using filler	E
AURVTN019	Repair vehicle structural damage by riveting	AURVTN119	Repair vehicle structural damage by riveting	E
AURVTN020	Remove and replace major welded panels on vehicles	AURVTN120	Remove and replace major welded panels on vehicles	E
AURVTN023	Repair adhesive bonded structural damage on vehicles	AURVTN123	Repair adhesive bonded structural damage on vehicles	E
AURVTN026	Repair vehicle aluminium body panels without the use of body filler	AURVTN126	Repair vehicle aluminium body panels without the use of body filler	E
AURVTN027	Repair vehicle aluminium body panels using filler	AURVTN127	Repair vehicle aluminium body panels using filler	E
AURVTN028	Identify and repair high strength steel vehicle components	AURVTN128	Identify and repair high strength steel vehicle components	E
AURVTN032	Inspect vehicle damage and determine repair procedures	AURVTN132	Inspect vehicle damage and determine repair procedures	E
AURVTN033	Service and repair air compressors and components	AURVTN133	Service and repair air compressors and components	E
AURVTN034	Evaluate vehicle body repair materials, equipment and work processes	AURVTN134	Evaluate vehicle body repair materials, equipment and work processes	E
AURVTN037	Test vehicle components for correct operation	AURVTN137	Test vehicle components for correct operation	E

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## A. Administrative details of the Case for Endorsement

Current code	Current title	New code	New title	Mapping
AURVTN038	Carry out basic repairs to vehicle body panels	AURVTN138	Carry out basic repairs to vehicle body panels	E
AURVTN040	Repair vehicle plastic components	AURVTN140	Repair vehicle plastic components	E
AURVTP007	Touch up minor vehicle paintwork damage	AURVTP107	Touch up minor vehicle paintwork damage	E
AURVTP009	Apply vehicle body film wrapping	AURVTP109	Apply vehicle body film wrapping	E
AURVTP028	Carry out custom painting techniques to vehicle body panels	AURVTP128	Carry out custom painting techniques to vehicle body panels	E
AURVTP029	Prepare surface and prime repaired body panels	AURVTP129	Prepare surface and prime repaired body panels	E
AURVTP030	Apply paint to vehicle body panels	AURVTP130	Apply paint to vehicle body panels	E
AURVTP031	Cut and polish painted vehicle body panels	AURVTP131	Cut and polish painted vehicle body panels	E
AURVTP032	Prepare and mask vehicle body panel surfaces	AURVTP132	Prepare and mask vehicle body panel surfaces	E
AURVTS003	Fabricate vehicle composite material components	AURVTS103	Fabricate vehicle composite material components	E
AURVTS004	Repair vehicle composite material components	AURVTS104	Repair vehicle composite material components	E
AURVTS005	Fabricate vehicle body panels and components	AURVTS105	Fabricate vehicle body panels and components	E
AURVTT021	Select and apply adhesives in automotive and marine service and repair work	AURVTT121	Select and apply adhesives in automotive and marine service and repair work	E
<b>2 newly created units of competency submitted for endorsement</b>				
N/A	N/A	AURETR149	Apply knowledge of ADAS technology in vehicle pre-repair scans	NC
N/A	N/A	AURVTN143	Identify and repair high strength aluminium components	NC
<b>2 updated qualifications submitted for endorsement</b>				
AUR32116	Certificate III in Automotive Body Repair Technology	AUR32120	Certificate III in Automotive Body Repair Technology	E
AUR32316	Certificate III in Automotive and Marine Trimming Technology	AUR32320	Certificate III in Automotive and Marine Trimming Technology	E
AUR40514	Certificate IV in Vehicle Loss Assessing	AUR40520	Certificate IV in Vehicle Loss Assessing	E
AUR40718	Certificate IV in Automotive Body Repair Technology	AUR40720	Certificate IV in Automotive Body Repair Technology	E

The above training products are listed in the AUR Automotive Retail, Service and Repair Training Package Modification History table in the Companion Volume Implementation Guide and are being submitted as an AISC endorsement. A substantiation of the determination of equivalence of training package products can be found in the Modification History table and **Appendix 8** of this document. The training products have been independently verified as meeting the requirements of the Standards for Training Packages and reviewed and approved by the Automotive Industry Reference Committees (Automotive IRCs) including: Allied, Strategic, Heavy Vehicle, Light Vehicle, and Vehicle Body Repair.

Table 2 Total number of proposed changes

Total proposed changes to training products	Number of training products
Units to be updated	289
Units to be newly created	15
Units to be deleted	-

## A. Administrative details of the Case for Endorsement

Total proposed changes to training products	Number of training products
Qualifications to be updated	41
Qualifications to be newly created	-
Qualifications to be deleted	7
Skill sets to be updated	-
Skill sets to be newly created	9
Skill sets to be deleted	-

Note: The Automotive IRCs also approved several non-endorsable updates which will be implemented when Version 6.0 of the AUR Automotive Retail, Service and Repair Training Package is added to the National Register. Further details are provided in Error! Reference source not found..

## Case for Change details

Several Cases for Change, previously referred to as Business Cases, were established based on initial research and consultation, and were endorsed by the AISC on behalf of the Automotive IRCs in June 2018 (Projects 1g, 1h, 1i, 1m, 1p and 1q), December 2018 (Projects 1s, 1t, 1u, and 1v), June 2019 (Project 2 – Outdoor Power), October 2019 (Project 3 Sales and Administration), November 2019 (Project 4 – Vehicle body repair qualifications) and January 2020 (Project 1 - Assessment of underutilised qualifications (Bicycles, Light vehicles, Motorsports)).

There were no requirements set by the AISC in relation to this training package development work.

Table 3 Activity order details

Activity Order	Project	Date executed	Scope of activity order (i.e. no. of units)
PwC/TPD/2017-18-001	1g - Automotive vocational preparation	27 June 2018	10
PwC/TPD/2017-18-001	1h – Certificate II in Automotive Servicing Technology	27 June 2018	7
PwC/TPD/2017-18-001	1i – Advanced automotive qualifications	27 June 2018	13
PwC/TPD/2017-18-001	1m – Mechanical heavy technology	27 June 2018	46
PwC/TPD/2017-18-001	1p – Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing, and electrical technologies	27 June 2018	6
PwC/TPD/2017-18-001	1q – Cooling and air conditioning	27 June 2018	6
PwC/TPD/2017-19-002	1s – Automotive vehicle body repair qualifications	18 December 2018	29
PwC/TPD/2017-19-002	1t – Marine mechanical technology qualifications	18 December 2018	10
PwC/TPD/2017-19-002	1u – Motorcycle mechanical technology qualifications	18 December 2018	19
PwC/TPD/2017-19-002	1v – Light vehicle qualifications	18 December 2018	37
PwC/TPD/2019-20/003	Project 1 - Assessment of underutilised qualifications (Bicycles, Light vehicles, Motorsports)	17 January 2020	53
PwC/TPD/2018-19/005	Project 2 - Outdoor power	20 June 2019	20

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#### A. Administrative details of the Case for Endorsement

Activity Order	Project	Date executed	Scope of activity order (i.e. no. of units)
<b>PwC/TPD/2019-20/001</b>	Project 3 - Sales and Administration	4 October 2019	14
<b>PwC/TPD/2019-20/002</b>	Project 4 – Vehicle body repair qualifications	20 November 2019	34

## B. Description of work and request for approval

### **B1 Description of work being undertaken and why**

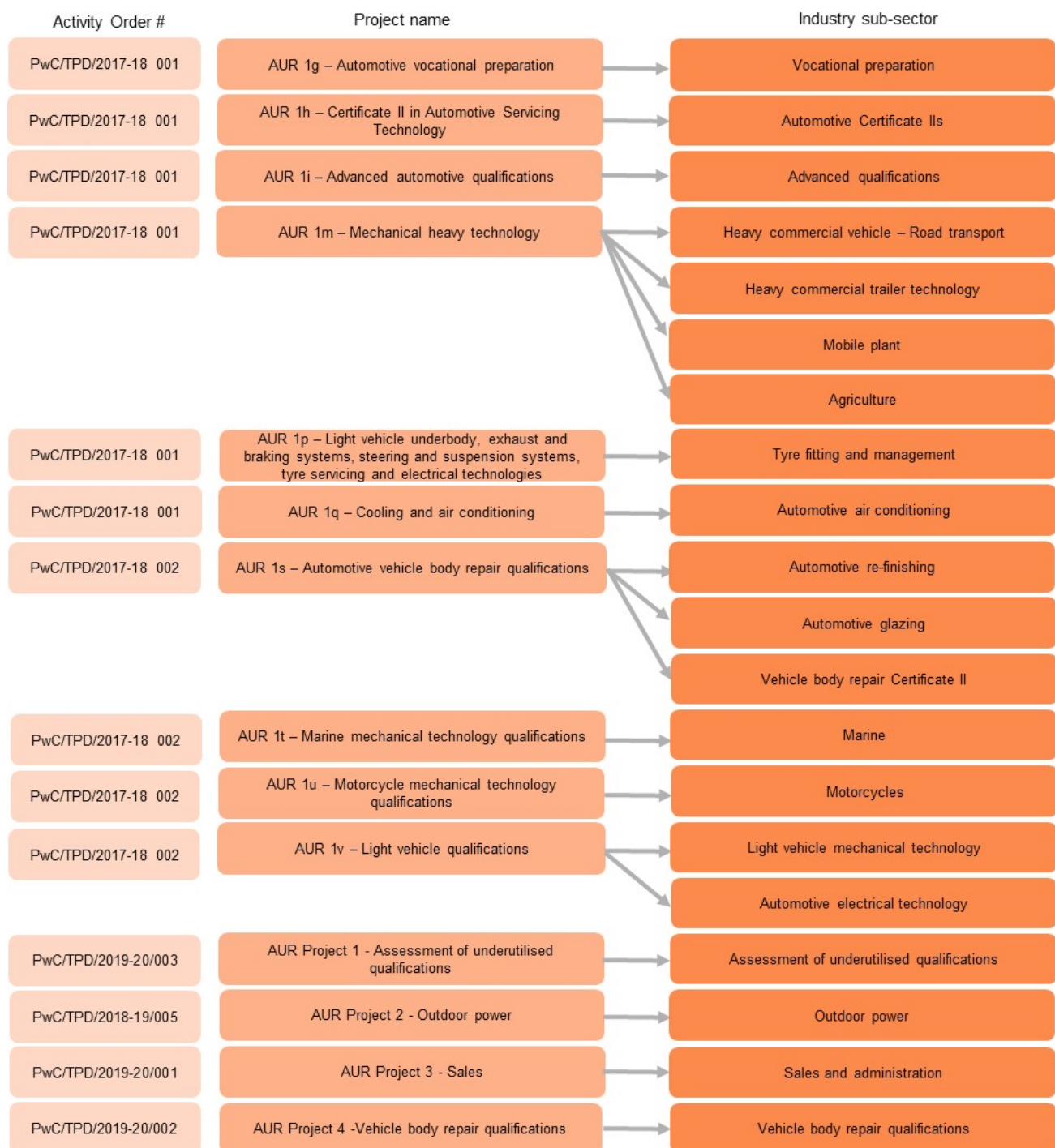
During consultations conducted in 2018, stakeholders from industry, industry associations and Registered Training Organisations (RTOs) expressed concern that if the training product updates were to be conducted in line with the 2017-18 and 2018-19 schedules of work it would have a detrimental effect on learners and industry due to the re-releases of qualifications multiple times within a short timeframe.

The Automotive IRCs discussed this matter in early 2019 and determined that a single release of the Training Package (AUR 6.0) encompassing the outputs of all Cases for Change submitted in 2018 and 2019 would be the best option for the industry. This release was submitted mid-2020 to allow time for all projects to be completed.

Throughout consultation with the wider automotive industry, undertaken as part of the development of this Case for Endorsement, it was decided that this review of the AUR Training Package should be divided by industry sub-sector rather than by projects aligned to activity orders. The reasons for this include a stronger recognition by industry of the tasks expected of those working in specific job roles which are aligned to industry sub-sectors, and greater stakeholder engagement throughout both consultation and the draft training product review as workers from the same industries were able to share draft training products with their industry networks.

The following diagram demonstrates the alignment of project to the Activity orders (left column) and how they were undertaken by industry sub-sector when consulting industry and stakeholders (right column).

## B. Description of work and request for approval



**Diagram 1: Mapping of Activity Order to industry sub sector**

The information below outlines the key industry drivers for change and training product outcomes, according to industry sub sector.

### *Vocational preparation*

In recent years, technological advancements and changing skill requirements in industry have led to an increased emphasis on the importance of developing vocational preparation skills in entry-level learners. Existing entry-level qualifications were identified as containing knowledge and skills gaps in the development of practical skills such as safety awareness, environmental awareness and basic servicing. This project updated the content of entry-level qualifications to better meet learner and industry needs and address skills gaps, including updates to the qualification descriptions and



a review of their respective elective banks to ensure that the skills and knowledge developed by learners were appropriate for a preparatory qualification.

### *Automotive Certificate IIs*

The AUR Certificate IIs have been identified for review as a result of the industry need to correct the skills gap in basic diagnostic skills across entry-level qualifications. Furthermore, various technological advancements in industry, such as the increasing prevalence of hybrid and battery electric vehicles, have changed skill requirements across the Certificate II qualifications to the extent that specialist job roles associated with some of the qualifications, such as in exhaust system modification, are no longer required. This project proposes restructures to the core and elective banks of Certificate II qualifications in order to increase their flexibility for use by multiple industry sectors, and the creation of specialist elective groups in these qualifications to develop the required skills and knowledge for these sectors. Certificates tied to obsolete job roles in braking and exhaust system servicing have been proposed for deletion.

### *Automotive air conditioning*

Over the past two decades, numerous safety considerations and risks have been identified with the retrofitting of air conditioning and heating, ventilation and air conditioning (HVAC) systems to the extent that industry has come to recommend greater rigour in training standards for the task. Therefore, units of competency have been edited to reflect safety and legislative requirements and provide flexibility for replacement of system components as an industry activity. Skills gaps have also been identified in general tasks such as reading wiring diagrams and identifying gases. Consequently, this project updated air conditioning units of competency to ensure knowledge of refrigerants and wiring schematics were reflected. The qualification associated with the obsolete radiator repairer job role, AUR21416 Certificate II in Automotive Cooling System Technology, is suggested for amalgamation into AUR21216 Certificate II in Automotive Underbody Technology.

### *Tyre fitting and management*

Industry identified that the qualifications relating to these job roles required updating to reflect changing skills requirements and current industry practices. In particular, it was identified that a broader scope of tasks was now required in tyre fitting workplaces, such as the ability to carry out wheel alignments and inspect the quality of tyres. This project has reviewed AUR21916 Certificate II in Automotive Tyre Servicing Technology, updating its core and elective bank to reflect the importance of these skills.

### *Light vehicle mechanical technology*

The light vehicle sector has seen interdependent and interconnected systems in vehicles become increasingly common, and the resulting change has seen the blurring of distinctions between existing automotive electrician and light vehicle mechanical technician job roles. Many technicians are increasingly expected to understand electronic systems and references to manufacturer specifications and procedures to complete tasks in the workplace. This project responds to these drivers through updates to all 'Diagnose and repair' units of competency to ensure that skills and knowledge involving methods of gathering and assessing diagnostic information, interpretation of manufacturer procedures, and identifying fault symptoms and causes are being reflected. Specific obsolete technologies such as Kettering ignition systems have been identified for removal from the training package, and core electrical units of competency in AUR30616 Certificate III in Light Vehicle Mechanical Technology have been updated to support the development of electrical skills.

### *Automotive electrical technology*

As vehicles become more complex, the ability to diagnose electrical faults will become increasingly important and mechanical technicians will be expected to have fundamental automotive electrical skills in the course of their work. Hybrid and electric vehicles are also projected to become more prominent in the market, requiring technicians to know how to work safely with high voltages. As a result of these changes, manufacturer specifications will become a much more prevalent information source in completing tasks. This project responds to these drivers through updates to all 'Diagnose and repair' units of competency to ensure that skills and knowledge involving methods of gathering and assessing diagnostic information, interpretation of manufacturer procedures, and identifying fault symptoms and causes are reflected. The elective and core bank of AUR30316 Certificate III in Automotive Electrical Technology have also been restructured to prioritise these in-demand technical and electrical servicing skills above non-technical skills such

as communication, through the removal of units of competency from the elective bank and additions to the core bank. Units of competency concerning batteries have also been updated to emphasise safety requirements in working with high voltages. New units were developed for the hybrid/electric vehicles skill set in order to future-proof the existing workforce.

### *Heavy commercial vehicle – Road transport*

The heavy vehicle sector has seen recent technological advancements that have transformed skills requirements, specifically increasing the need for electrical and diagnostic skills. Overhauling, for example, is a specialised area that has recently seen a decrease in industry demand as newer engines are removed and replaced instead. Ultimately learners in this sector now require a broader set of skills than provided by specialist qualifications. In this project, units of competency have been updated to ensure that skills and knowledge involving methods of gathering and assessing diagnostic information, recent changes in vehicle technology and componentry, and identifying fault symptoms and causes are being reflected. Obsolete technologies that have gradually lost prominence within the heavy vehicle sector have been identified for deletion from units of competency by industry.

### *Heavy commercial trailer technology*

Industry identified that though there was a need for the qualification AUR31816 Certificate III in Heavy Commercial Trailer Technology and the units of competencies it contained, a review was necessary to clarify its outcomes and ensure it would not narrow future job opportunities for learners. Consequently, this project has restructured the qualification's core and elective unit banks to de-emphasise inspecting and servicing hydraulics systems as a core requirement of the job role. This is in response to industry concerns that the existing core unit content in the qualification may not be directly relevant to all work on heavy commercial trailer service and repair. The restructure has been undertaken to make the qualification more flexible for industry in all jurisdictions, as it was noted that the hydraulics systems contained within may not be prominent in all trailers nationally.

### *Mobile Plant*

Fundamental electrical skills and technologies such as CAN-bus (Controller Area Network bus) have become increasingly necessary for industry in the mobile plant sector due to the increase in automotive system coordination afforded by the technology. Consequently, the range of mobile plant equipment requiring service has expanded beyond the forklifts and elevated work platforms currently reflected in the training package. This project proposes that the 'Diagnose and repair' units of competency scoped within this subsector be updated to ensure that learners are being taught skills involving methods of gathering and assessing diagnostic information, interpretation of manufacturer procedures, and identifying fault symptoms and causes. Qualifications representing specialist areas of service and repair knowledge in forklifts and elevated work platforms have been proposed for deletion in favour of a restructure of AUR31216 Certificate III in Mobile Plant Technology to create specialist elective streams for these areas instead. Furthermore, industry has identified some obsolete technologies to be removed from units of competency, including those not relevant to vehicles that now incorporate more sophisticated electronic technology.

### *Agriculture*

The agricultural mechanical trade sector of the automotive industry makes strong use of original equipment manufacturer (OEM) specifications due to the tendency for most businesses to align to a particular franchise. The training package to date has been identified as not reflecting this industry standard. Hence, industry in this sector requires training in electrical and mechanical principles, and diagnostic skills, so that a foundation in trade fundamentals can be built upon in OEM programs. Guidance and telematics systems have also become important technological advancements in precision agriculture in this sector. This project addresses these drivers by modifying the core and elective banks in AUR30416 Certificate III in Agricultural Mechanical Technology to emphasise fundamental skills in diagnosing and repairing systems. A number of 'Diagnose and repair' units of competency have been edited to allow for contextualisation in both the agricultural mechanical, mobile plant and heavy road vehicle sectors.

### *Marine*

The technology within the marine sector is developing rapidly, particularly with the uptake of electronic control systems. This requires the removal of obsolete technologies from the training



package and an increased emphasis on electrical and diagnostic processes. This project contains updates to all 'Diagnose and repair' units in order to emphasise skills involving methods of gathering and assessing diagnostic information, particularly as complex electronic control systems become more prevalent in the sub sector. AUR30516 Certificate III in Marine Mechanical Technology has had its core and elective banks restructured to emphasise technical skills involving inspecting and servicing, as well as the inclusion of a new unit of competency on diagnosing and repair marine network electronic control systems. AUR20616 Certificate II in Marine Mechanical Technology was deleted as industry identified their needs could be met by the general servicing qualification AUR20516 Certificate II in Automotive Servicing Technology, provided relevant marine units of competency were included to the elective bank of that qualification.

### *Motorcycles*

Technological advancements within the motorcycle sector have resulted in the increasing prevalence of electrical systems such as CAN-BUS, anti-locking braking, and traction and stability control. Consequently, skills requirements have also shifted to rely more on diagnostic processes and other fundamental electrical skills. Industry has also expressed that there is a fundamental difference between various light vehicle and motorcycle systems and that there is a need for the training package to reflect this. This project responds to these drivers by updating all "Diagnose and repair" units of competency within motorcycle mechanical qualifications to include skills involving methods of gathering and assessing diagnostic information, interpretation of manufacturer procedures, and identifying fault symptoms and causes. A new unit has been created to cover the diagnosis and repair of electronic motorcycle systems and it has been included in the core of AUR30816 Certificate III in Motorcycle Mechanical Technology restructures to the core and elective unit bank of the qualification to emphasise electrical skills. Furthermore, specific motorcycle system units of competency have been created and added to the qualification for charging, starting and engine management to meet industry needs.

### *Automotive re-finishing*

Industry is currently facing a shortage of technicians in the automotive re-finishing sector and have expressed that there is a need for the training package to reflect newer and more relevant paints and technologies to meet existing skills gaps. In addition, technicians were identified as requiring training in procedural fundamentals in colour-matching and the use of paint drying equipment. Subsequently this project has proposed to restructure AUR32416 Certificate III in Automotive Refinishing to ensure operation of paint drying equipment is reflected in the core bank. Units of competency have also been updated to emphasise knowledge of different drying processes, colour science, and techniques to adjust tasks to unique job requirements

### *Automotive glazing*

New chemicals and bonding methods have arisen in the automotive glazing sector, significantly altering skill requirements. Adhering to safety procedures and confirming work instructions have also grown in importance, requiring industry to source and follow the correct original equipment manufacturer (OEM) specifications. This process can prove difficult but is vital to reducing safety risks in the workplace. Consequently, this project proposes to restructure the AUR32216 Certificate III in Automotive Glazing Technology by reducing the core bank to focus on key units of competency concerning technical processes, such as installing vehicle windows and glass components. Units of competency have also been updated to include key safety issues, such as sourcing OEM specifications, safe manual handling procedures, calibration of advanced driver assist systems, and working at height (for heavy vehicle glazing operations).

### *Vehicle body repair Certificate II*

Industry has identified the need for a trade assistant role within the vehicle body repair sector, and for the training package to reflect that learners will typically need a basic understanding of both the paint and panel elements of vehicle body repair. There has also been confusion about the current structure of elective streams within AUR20916 Certificate II in Automotive Body Repair Technology, as they make it difficult to select industry-relevant electives. The large number of small elective streams was identified by industry as confusing in terms of occupational outcomes, resulting in low uptake of the qualification. This project has responded to this by proposing to restructure the elective bank of this qualification into three large elective streams for body repair,

paint and glazing, while allowing for several units of competency to be chosen from a general elective bank.

### *Advanced qualifications*

Industry identified that there was a need for a review of the units of competencies within advanced qualifications. Industry voiced the need that the skills contained within these qualifications be delivered in a more accessible way. This project therefore updates 'Diagnose and repair' units of competency to ensure that skills and knowledge involving methods of gathering and assessing diagnostic information, solving more complex non-routine problems and identifying fault symptoms and causes are being reflected at more experienced servicing and technician roles within the automotive industry as a whole.

### *Assessment of underutilised qualifications*

This project addresses the low uptake of existing training products for various bicycle, light vehicle and motorsport job roles, due to changes in both technology and industry standards for workplace tasks. These sectors have been amalgamated due to their shared issues with underutilisation among industry.

In the bicycles sector, increased demand for electric bicycles has increased the requirement for skills and knowledge of electronic bicycle components. A recent Victorian Coroner report from early 2019 also spoke of the need to conduct regular safety inspection of critical parts in bicycles, leading to increased scrutiny of safety procedures in packing and disassembling. This project has responded to these drivers by restructuring the core and elective banks of the bicycle repair qualification to include maintenance of specialised bicycle repair equipment, as the existing core content was identified as being too general and not adequately contextualised to most bicycle workplaces. New specialised units of competency have been developed to replace generic automotive units for the retrofitting and repair of electric bicycles and a skill set has been created to facilitate an upskilling pathway in electric bicycle servicing. Existing units of competency have also been updated to include current bicycle technology, handling and safety issues.

The light vehicle sector has seen a consolidation of job roles in recent years as technicians are increasingly expected to undertake a variety of job tasks. For instance, complex electronic components have created demand for upskilling pathways into electrical skills, and the tasks expected of driveline and alternative fuels technicians are now seen as falling under the wider scope of general automotive technicians. This project responds to these shifting skills requirements by deleting qualifications in driveline, drivetrain and alternative fuel systems technology and replacing them with seven new skill sets that provide pathways for learners wishing to specialise in these areas. Other qualifications such as AUR40616 Certificate IV in Automotive Electrical Technology have also been restructured to create specialisation streams recognised by industry and to emphasise skills required by other sectors such as heavy vehicle to allow for learner career flexibility.

The motor sports sector has been impacted by the increasing utilisation of technologies such as direct petrol injection engines, hybrid power and electric only powertrains. This has come with increased industry emphasis on the importance of developing proper diagnostic skills and creating pathways for specialised industry positions, in the training package. This project has responded to this by proposing updates to units of competency to cover current motorsports technology and safety requirements. In addition, this project proposes restructuring the qualifications to reduce duplication in units of competency, require diagnostic skills in core banks, and increase the flexibility of packaging rules to allow learners to gain specialised skills. AUR50316 Diploma of Motor Sport Technology was identified as not representing a recognised industry role distinct to that of the AUR40316 Certificate IV in Motor Sport Technology and has been deleted.

### *Outdoor power*

Technological advancements in lithium battery powered equipment and autonomous outdoor power equipment have changed skill requirements in the outdoor power sector. Technicians now increasingly need to troubleshoot the tool as well as the battery and charger for battery powered equipment. This project has created two new units of competency for the service and repair of electric and outdoor power tool skins to reflect the changing skill requirements and units of competency have been updated to require learner understanding of lithium power tools.

Qualifications have also had units regarding autonomous outdoor power equipment added to their elective banks.

### *Sales and Administration*

Salespeople in the automotive industry require the ability to sell to diverse audiences, partially as consumers become increasingly informed about their products and services before they make a purchase. Digital systems have also begun to impact on business administration practices as parts interpreters, and other workers in similar job roles, now use online portals to respond to complex customer queries. This project responds to these drivers by updating units of competency to remove obsolete technology requirements, such as microfiche, and to require parts interpreters to gain the skills and knowledge required for complex client interactions.

### *Vehicle body repair qualifications*

A number of new technologies have become increasingly prevalent in the vehicle body repair sector, affecting industry's skills requirements. Advanced Driver Assist Systems (ADAS) technology has become more commonplace but the complexity of work with these systems has yet to be reflected in the training package. Composite product complexity and their applications have increased and paintless dent repair has become an increasingly prominent repair method but is a skills gap in training due to the intense level of resources required for delivery. To address these issues, this project has created new units of competency for applying knowledge of ADAS technology in vehicle pre-repair scans and repairing high strength aluminium components. Units have been updated to reflect changes in composite material technology and to provide options for learners to gain foundational level skills in paintless dent repair. Qualifications have also seen units of competency transferred between core and elective banks to ensure the provision of these vital skills.

## B2 Request for approval

This submission puts forward the Case for Endorsement for the proposed components of the AUR Automotive Retail, Service and Repair Training Package Version 6.0.

The draft components submitted to the AISC for endorsement are detailed in **Table 1** and summarised in **Table 2** in Section A of this Case for Endorsement.

All components submitted for endorsement have been developed and reviewed in accordance with the *Standards for Training Packages 2012*, the *Training Package Products Policy 2019* and the *Training Package Development and Endorsement Policy 2019*.

Evidence of consultation with states and territories, and evidence that the views of key stakeholders have been considered, is provided in Section C of this Case for Endorsement.

The training product changes outlined below are based on PwC's Skills for Australia's analysis of the feedback received through consultation with industry.

Table 6 Summary of training products changes by project

Project	Training product changes
1g Vocational preparation	<ul style="list-style-type: none"> <li>• <b>Updated vocational preparation qualifications elective banks</b> to ensure skills and knowledge developed are appropriate for a preparatory qualification including: <ul style="list-style-type: none"> <li>– AUR10116 Certificate I in Automotive Vocational Preparation,</li> <li>– AUR20716 Certificate II in Automotive Vocational Preparation.</li> </ul> </li> <li>• <b>Updated qualification descriptions</b> to ensure they reflect current industry practices and technological advancements to clarify training outcomes for users.</li> <li>• <b>Updated 10 existing units of competency</b> so the learner may develop basic skills that would be beneficial if they chose to enter the automotive industry.</li> </ul>
1h Automotive Certificate IIs	<ul style="list-style-type: none"> <li>• <b>Restructured the elective bank of AUR20516 Certificate II in Automotive Servicing Technology</b> to meet the needs of a technician's assistant across the automotive industry.</li> <li>• <b>Amalgamated AUR21716 Certificate II in Automotive Exhaust System Technology</b> into AUR21216 Certificate II in Automotive Underbody Technology.</li> <li>• <b>Restructured core and elective bank of AUR21816 in Automotive Steering and Suspension System Technology</b> to meet the needs of the industry that are using the qualifications, including the creation of the following specialist elective groups: <ul style="list-style-type: none"> <li>– Group A: Carry out light vehicle wheel alignment operations</li> <li>– Group B: Carry out heavy vehicle wheel alignment operations.</li> </ul> </li> <li>• <b>Deleted AUR21316 Certificate II in Automotive Braking System Technology.</b></li> </ul>
1q Automotive air conditioning	<ul style="list-style-type: none"> <li>• <b>Amalgamated AUR21416 Certificate II in Automotive Cooling System Technology into AUR21216 Certificate II in Automotive Underbody Technology.</b> However, ensured the skills required to repair radiators remain within the AUR Training Package by moving unit AURTTTC002 Repair radiators in the elective bank of AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology.</li> <li>• <b>Updated AUR20218 Certificate II in Automotive Air Conditioning Technology</b> to ensure sufficient knowledge of vehicle refrigerants, safe handling of flammable refrigerants and legislative requirements are included and to enable learners to develop skills to read wiring diagrams.</li> <li>• <b>Updated 6 units of competency</b> to ensure knowledge of refrigerants, and safety and legislative requirements were included.</li> </ul>

## B. Description of work and request for approval

Project	Training product changes
1p Tyre fitting and management	<ul style="list-style-type: none"> <li>• <b>Restructured the core and elective bank of AUR21220 Certificate II in Automotive Underbody Technology</b> to support licensing requirements and facilitate skills development for exhaust fitter and radiator repair roles, including the creation of three specialised elective streams in: <ul style="list-style-type: none"> <li>– General Underbody Repair</li> <li>– Exhaust Repair</li> <li>– Radiator and Cooling System Repair</li> </ul> </li> <li>• <b>Updates 6 units of competency</b> to ensure reflection of current tyre management skills and knowledge</li> </ul>
1v Light vehicle mechanical technology (Light vehicle qualifications)	<ul style="list-style-type: none"> <li>• <b>Updated AUR30616 Certificate III in Light Vehicle Mechanical Technology</b> core electrical units of competency to support development of diagnostic and electrical skills.</li> <li>• <b>Updated all 27 “Diagnose and Repair” units within AUR30616 Certificate III in Light Vehicle Mechanical Technology</b> to include methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> <li>• Removed technologies that are not relevant to vehicles beyond 2005 from the 27 light vehicle mechanical AUR units of competency.</li> </ul>
1v Automotive electrical technology (Light vehicle qualifications)	<ul style="list-style-type: none"> <li>• <b>Restructured the core and elective bank of AUR30316 Certificate III in Automotive Electrical Technology</b> to support the development of technical diagnostic skills and basic understanding of engine operations.</li> <li>• <b>Updated 23 “Diagnose and Repair” units within AUR30316 Certificate III in Automotive Electrical Technology</b> to include methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> <li>• <b>Updated 4 units of competency</b> involving batteries to ensure sufficient inclusion of safe working practices and introduction of diagnostic thought process.</li> </ul>
1m Heavy commercial vehicle – Road transport (Mechanical heavy technology)	<ul style="list-style-type: none"> <li>• <b>Updated AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology, AUR31416 Certificate III in Automotive Diesel Fuel Technology and AUR31516 Certificate III in Automotive Diesel Engine Technology</b> to support development of diagnostic skills.</li> <li>• <b>Updated all 47 “Diagnose and Repair” units of competency within the above qualifications to include</b> methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information. Obsolete technologies not relevant to vehicles beyond 2005 have been removed from all units of competency.</li> </ul>
1m Heavy commercial trailer technology (Mechanical heavy technology)	<ul style="list-style-type: none"> <li>• <b>Restructured core and elective bank of AUR31816 Certificate III in Heavy Commercial Trailer Technology</b> to meet skills needs of the trailer industry.</li> </ul>
1m Mobile plant (Mechanical heavy technology)	<ul style="list-style-type: none"> <li>• <b>Updated 50 “Diagnose and Repair” units of competency within AUR31216 Certificate III in Mobile Plant Technology</b> to include methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> <li>• <b>Amalgamated AUR31716 Certificate III in Forklift Technology and AUR31916 Certificate III in Elevating Work Platform Technology into AUR31216 Certificate III in Mobile Plant Technology.</b></li> <li>• <b>Restructured the elective bank of AUR31216 Certificate III in Mobile Plant Technology</b> to ensure it can be used to develop the skills needed to operate on mobile plant equipment, forklifts or elevating work platforms, including the creation of specialist elective streams in: <ul style="list-style-type: none"> <li>– Mobile Plant Equipment</li> <li>– Forklift</li> </ul> </li> </ul>



## B. Description of work and request for approval

Project	Training product changes
	<ul style="list-style-type: none"> <li>– Elevating Work Platform</li> <li>• Removed technologies that are not relevant to vehicles beyond 2005 from AUR units of competency.</li> </ul>
1m Agriculture (Mechanical heavy technology)	<ul style="list-style-type: none"> <li>• <b>Restructured the core and elective bank of AUR30416 Certificate III in Agricultural Mechanical Technology</b> to emphasise fundamental skills.</li> <li>• Updated units of competency within AUR30416 Certificate III in Agricultural Mechanical Technology to enable adequate development of skills and knowledge of guidance systems.</li> <li>• <b>Updated 52 units of competency to ensure they are adequately flexible to be contextualised to the agricultural mechanical trade</b>, including adjustment to affirm that contextualisation should occur based on the occupation of the learner, and clarifications to their intent and application within the trade.</li> </ul>
1t Marine	<ul style="list-style-type: none"> <li>• <b>Restructured AUR30516 Certificate III in Marine Mechanical Technology and its elective bank</b> to support development of diagnostic, electrical, technical, and engine operation skills and knowledge, through elective streams in: <ul style="list-style-type: none"> <li>– Marine inboard engines</li> <li>– Marine outboard engines</li> </ul> </li> <li>• <b>Updated all 22 “Diagnose and Repair” units within this qualification to include</b> methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> <li>• <b>Created new unit of competency:</b> <ul style="list-style-type: none"> <li>– AURRTR108 Diagnose and repair marine network electronic control systems.</li> </ul> </li> <li>• <b>Deleted AUR20616 Certificate II in Marine Mechanical Technology</b> and ensured AUR20516 Certificate II in Automotive Servicing Technology can meet the needs of the marine industry.</li> </ul>
1u Motorcycles	<ul style="list-style-type: none"> <li>• <b>Updated and restructured AUR30816 Certificate III in Motorcycle Mechanical Technology</b> and its elective bank to support development of diagnostic skills, and to develop skills and knowledge of electronic systems.</li> <li>• <b>Updated all 25 “Diagnose and Repair” units within this qualification to include</b> methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> <li>• <b>Created motorcycle system specific units</b> including: <ul style="list-style-type: none"> <li>– AURJTE103 Inspect and service motorcycle engines</li> <li>– AURJTE104 Diagnose and repair motorcycle engine management systems</li> <li>– AURJTR102 Diagnose and repair motorcycle charging systems</li> <li>– AURJTR103 Diagnose and repair motorcycle starting systems</li> <li>– AURJTR104 Diagnose and repair motorcycle dynamic control systems.</li> </ul> </li> </ul>
1s Automotive re-finishing (Automotive vehicle body repair qualifications)	<ul style="list-style-type: none"> <li>• <b>Restructured the core and elective bank of AUR32416 Certificate III in Automotive Refinishing Technology</b> to ensure it meets industry needs.</li> <li>• <b>Updated 25 units of competency</b> to further emphasise the importance of adjusting the tasks undertaken based on the unique requirements of the job and to include key safety issues.</li> </ul>
1s Automotive glazing (Automotive vehicle body repair qualifications)	<ul style="list-style-type: none"> <li>• Restructured the core and elective bank of AUR32216 Certificate III in Automotive Glazing Technology to meet the skills needs of the industry.</li> </ul>

## B. Description of work and request for approval

Project	Training product changes
	<ul style="list-style-type: none"> <li>• <b>Updated 20 units of competency</b> to ensure inclusion of key safety issues.</li> </ul>
1s Vehicle body repair Certificate II (Automotive vehicle body repair qualifications)	<ul style="list-style-type: none"> <li>• <b>Restructured the elective bank of AUR20916 Certificate II in Automotive Body Repair Technology</b>, including the creation of three elective streams for body repair, paint and glazing.</li> </ul>
1i Advanced qualifications	<ul style="list-style-type: none"> <li>• <b>Updated all 13 “Diagnose and Repair” units</b> within these qualifications to include methods of gathering, assessing and interpreting manufacturers’ procedures and diagnostic information.</li> </ul>
Project 1 - Assessment of underutilised qualifications (Bicycles)	<ul style="list-style-type: none"> <li>• Restructured the core and elective banks of AUR20316 Certificate II in Bicycle Mechanical Technology and AUR30216 Certificate III in Bicycle Workshop Operations.</li> <li>• <b>Updated 18 units of competency</b> to include currently used bicycle technology safety issues, including new materials and their safe handling.</li> <li>• <b>Created an electric bicycles skill set</b>, including: <ul style="list-style-type: none"> <li>– AURSS00062 Electric Bicycles Skill Set</li> </ul> </li> <li>• <b>Created three new units of competency</b> including: <ul style="list-style-type: none"> <li>– AURBTA108 Disassemble and pack a bicycle for transport</li> <li>– AURBTR103 Retrofit electric drivetrain systems to bicycles</li> <li>– AURBTR104 Diagnose and repair electric bicycles.</li> </ul> </li> </ul>
Project 1 - Assessment of underutilised qualifications (Light vehicles)	<ul style="list-style-type: none"> <li>• <b>Deleted the following qualifications:</b> <ul style="list-style-type: none"> <li>– AUR21616 Certificate II in Automotive Driveline System Technology</li> <li>– AUR31616 Certificate III in Automotive Drivetrain Technology</li> <li>– AUR32016 Certificate III in Automotive Alternative Fuel Technology</li> <li>– AUR40416 Certificate IV in Automotive Performance Enhancement.</li> </ul> </li> <li>• <b>Created seven new skill sets:</b> <ul style="list-style-type: none"> <li>– AURSS00054 Light Vehicle Automatic Driveline Technology Skill Set</li> <li>– AURSS00055 Heavy Vehicle Automatic Driveline Technology Skill Set</li> <li>– AURSS00056 Light Vehicle Manual Driveline Technology Skill Set</li> <li>– AURSS00057 Heavy Vehicle Manual Driveline Technology Skill Set</li> <li>– AURSS00058 LPG Fuel Systems Skill Set</li> <li>– AURSS00059 LNG Fuel Systems Skill Set</li> <li>– AURSS00060 CNG Fuel Systems Skill Set.</li> </ul> </li> <li>• <b>Restructured the core and elective banks of AUR21516 Certificate II in Cylinder Head Reconditioning</b> to ensure that learners are acquiring the heavy vehicle skills and knowledge required by industry.</li> <li>• Restructured the core and elective banks of AUR40616 Certificate IV in Automotive Electrical Technology to create specialisations streams that are recognised by industry.</li> </ul>
Project 1 - Assessment of underutilised qualifications (Motorsports):	<ul style="list-style-type: none"> <li>• <b>Deleted AUR50316 Diploma of Motor Sport Technology.</b></li> <li>• <b>Restructured the elective bank of AUR40316 Certificate IV in Motor Sport Technology.</b></li> <li>• <b>Restructured the core and elective banks of:</b> <ul style="list-style-type: none"> <li>– AUR30916 Certificate III in Motor Sport Technology</li> <li>– AUR21016 Certificate II in Motor Sport Technology.</li> </ul> </li> <li>• <b>Updated 19 units of competency</b> to ensure inclusion of currently used motorsports technology and safety issues, including performance and knowledge.</li> <li>• <b>Created a skill set:</b> <ul style="list-style-type: none"> <li>– AURSS00061 Motorsports Marketing Skill Set</li> </ul> </li> </ul>

## B. Description of work and request for approval

Project	Training product changes
Project 2 - Outdoor power	<ul style="list-style-type: none"> <li>• <b>Updated the core bank</b> of AUR30716 Certificate III in Outdoor Power Equipment Technology</li> <li>• <b>Created three units of competency:</b> <ul style="list-style-type: none"> <li>– AURPTR104 Inspect and service cordless electric tool skins,</li> <li>– AURPTR105 Diagnose and repair cordless outdoor power tool skins, and</li> <li>– AURPTR106 Deploy and service autonomous outdoor power equipment.</li> </ul> </li> <li>• <b>Updated 20 units of competency within the above qualification</b> to ensure segregation of cordless outdoor electric power equipment and 240V equipment.</li> </ul>
Project 3 - Sales and Administration:	<ul style="list-style-type: none"> <li>• <b>Updated core and elective banks of two qualifications</b>, to reflect technological advancements such as methods of payment and customer queries: <ul style="list-style-type: none"> <li>– AUR21116 Certificate II in Automotive Sales</li> <li>– AUR31016 Certificate III in Automotive Sales</li> </ul> </li> <li>• <b>Updated 14 units of competency to ensure:</b> <ul style="list-style-type: none"> <li>– parts interpreters are acquiring the skills and knowledge to deal with complex client interactions</li> <li>– removal of non-current technology from qualifications.</li> </ul> </li> </ul>
Project 4 - Vehicle body repair	<ul style="list-style-type: none"> <li>• <b>Updated core and elective banks</b> of AUR32116 Certificate III in Automotive Body Repair Technology</li> <li>• <b>Created two units of competency:</b> <ul style="list-style-type: none"> <li>– AURETR149 Apply knowledge of ADAS technology in vehicle pre-repair scans</li> <li>– AURVTN143 Identify and repair high strength aluminium components.</li> </ul> </li> <li>• <b>Updated 34 units of competency to ensure</b> the inclusion of current technology, such as developments in composite technology, the provision of a foundation level of skills within the training package and to reflect an intermediate skill level in body repair practices.</li> </ul>



## C. Evidence of industry support

The Automotive IRCs support the submission of the training products detailed in this Case for Endorsement.

Name of Chair: Ian Coops, acting in the capacity of Chair, Automotive Allied Industry IRC

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Signature of Chair:



Date: 15 July 2020

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Name of Chair: Dale Henry, Automotive Heavy Vehicle IRC

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Signature of Chair:



Date: 13 July 2020

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Name of Chair: Nigel Muller, Automotive Light Vehicle IRC

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Signature of Chair:



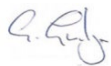
Date: 14 July 2020

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Name of Chair: Geoff Gwilym, Automotive Strategic Industry IRC

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Signature of Chair:



Date: 14 July 2020

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Name of Chair: Philip Nixon, acting in the capacity of Chair, Automotive Vehicle Body Repair IRC

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Signature of Chair:



Date:

14 July 2020

## C1 Conduct of enquiry and evidence of consultation

Our consultation approach has been guided by the following principles for training product development, which requires that our work should:

- A. Be industry led.
- B. Encourage broad and transparent stakeholder consultation.
- C. Respond quickly to industry skills needs and priorities.
- D. Be efficient and cost effective.
- E. Produce high quality and independently validated training products.

We have consulted with Automotive IRC members, industry and other relevant stakeholders through the methods outlined below. A list of stakeholders consulted over the course of project work is found in **Appendix 1**.

### IRC meetings

The Automotive IRCs have been engaged throughout all phases of Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4, including initial consultation, review of consultation insights and training product recommendations, and review of draft and final training products. IRC members have been engaged through formal IRC meetings, individual and focus group consultation, project working group (PWG) meetings (where applicable) and invitations to submit feedback for draft training products published on the PwC's Skills for Australia website.

The table below provides a list of the IRC meetings where all of the Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4 were discussed with the relevant IRC(s).

Table 7 List of Automotive IRC meetings

IRC	Date	Project(s)
Automotive Allied IRC	17 July 2018	1g, 1t, 1u
	19 November 2018	1t, 1u
	26 March 2019	Projects 1, 2, 3 and 4
	1 August 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	3 October 2019	Projects 1 and 2
	9 December 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	21 April 2020	Projects 1g, 1t, 1u, 1, 2, 3 and 4
Automotive Light Vehicle IRC	19 July 2018	1h, 1p, 1q, 1v
	21 November 2018	1h, 1p, 1q, 1v
	28 March 2019	1v, Projects 1, 2, 3 and 4
	1 August 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	30 October 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	11 December 2019	Projects 1, 2, 3 and 4
	21 April 2020	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
Automotive Heavy Vehicle IRC	13 August 2018	1m, 1p
	20 November 2018	1m, 1p, 1q
	28 March 2019	1m, Projects 1, 2, 3 and 4

IRC	Date	Project(s)
	1 August 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	29 October 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	10 December 2019	1m, Projects 1, 2, 3 and 4
	20 April 2020	1m, 1p, 1q, Projects 1, 2, 3 and 4
Automotive Strategic IRC	16 July 2018	1g, 1h, 1m, 1p, 1q, 1s, 1t, 1u, 1v
	23 November 2018	1g, 1h, 1i
	27 March 2019	Projects 1, 2, 3 and 4
	1 August 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	31 October 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	12 December 2019	Projects 1, 2, 3 and 4
	23 April 2020	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
Automotive Vehicle Body Repair IRC	6 September 2018	1s
	22 November 2018	1s
	21 March 2019	Project 4
	1 August 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	1 November 2019	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4
	11 December 2019	Projects 1, 2, 3 and 4
	22 April 2020	Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4

### Project working groups

Following approval of the Case for Change, project working groups (PWGs) were established to provide subject matter expertise for training product development work, and to guide stakeholder engagement. PWG members for each project are listed in **Appendix 1** of this Case for Endorsement.

PWG membership and composition was directed by the Automotive IRCs and aimed to reflect the representation of geographies and industry sectors appropriate for the project. PWG members were appointed to represent and reflect each of the significant subsectors of the Automotive Industry such as: Vocational preparation, Light vehicles, Heavy vehicles, Marine, Motorcycle, and Vehicle body repair. The projects were allocated among these six Project Working Groups according to the alignment of the industry sub sectors to the respective Groups' expertise.

The purpose of these meetings was for members to offer specialised input, to discuss key consultation feedback and to consider recommendations in response to that feedback. In addition to scheduled meetings, PWG members were consulted on an ongoing basis to validate key issues and review key documents.

### Surveys

In order to collect feedback from a broader range of participants, three surveys were published on the PwC's Skills for Australia website. The surveys were open to the public for several weeks and complemented subject matter discussed during consultations for Projects 1, 2, 3 and 4.

The surveys were conducted in order to obtain information on the sectors contained in Projects 1, 2, 3, and 4, the Vehicle Loss Assessing sector, and the Industry Skills Forecast for the 2019-20 year. They obtained information from participants regarding changing consumer preferences, new technologies, and opportunities for improvement in each automotive sector's training products. However, given limited public engagement with the surveys for these projects, surveys were not developed for the other projects.

## Targeted consultations

Targeted consultations were conducted with groups and individuals identified as relevant stakeholders by the Automotive IRCs, PWGs and industry contacts within the PwC's Skills for Australia network.

As the AUR Automotive Retail, Service and Repair Training Package is part of a national training system, PwC's Skills for Australia sought consultation with, and invited feedback from, stakeholders in all states and territories, including industry employers and organisations, peak bodies, government and registered training organisations (RTOs). Targeted consultations were generally conducted via one to one interview over the phone or in person, focus groups and email correspondence.

In general, targeted consultation concentrated on geographies in which economic activity and employer demand is most concentrated for the relevant job roles addressed by the project. Furthermore, to capture feedback from stakeholders that were not able to be engaged via one to one interviews or focus groups, PwC's Skills for Australia published draft training products on its website and social media channels for public review, and encouraged IRC and PWG members to share published materials with their networks.

The table below shows a summary of types of stakeholders involved in the targeted consultations, including IRC and PWG members who were also targeted for one-on-one consultations.

Table 8 Targeted consultation by project and stakeholder type

Project and industry sub-sector	Industry	RTO	Government/Peak body/ Union/Regulator/Industry Association	Student	Other
1g Vocational preparation	87	42	30	21	3
1h Automotive Certificate IIs	66	47	21	4	1
1q Automotive air conditioning	15	38	12	0	1
1p Tyre fitting and management	14	22	9	0	0
1v Light vehicle mechanical technology	51	42	21	9	1
1v Automotive electrical technology	100	54	22	3	2
1m Heavy commercial vehicle – Road transport	69	40	11	2	1
1m Heavy commercial trailer technology	58	15	10	0	0
1m Mobile plant	31	37	11	0	1
1m Agriculture	26	13	11	2	0
1t Marine	19	7	9	0	0
1u Motorcycles	25	1	7	0	0
1s Automotive re-finishing	20	5	8	7	0
1s Automotive glazing	13	1	5	0	0
1s Vehicle body repair Certificate II	18	5	8	5	0
1i Advanced qualifications	98	46	26	0	3
Project 1 - Assessment of underutilised qualifications	10	28	2	0	0
Project 2 - Outdoor power	20	7	0	0	0
Project 3 - Sales and Administration	14	5	0	0	0
Project 4 - Vehicle body repair qualifications	48	7	2	0	0

## Engagement with State and Territory Training Authorities

State and Territory Training Authorities (STAs) have been engaged throughout the review process and provided feedback at scheduled periods and on an ongoing basis. All STAs were engaged to provide feedback on draft training products released during the following periods:

- Draft version public review period: 10 June – 22 July 2019 and 4 November – 2 December 2019
- Public validation period: 24 February 2019 – 6 March 2019

- Dedicated STA review periods: 11 February 2019 – 21 February 2019 and 18 March 2020 – 8 April 2020 and 1 June 2020 – 12 June 2020

STAs from New South Wales, Queensland, South Australia, Western Australia, the Australian Capital Territory and Tasmania indicated their support for this Case for Endorsement.

No response was obtained from the Northern Territory training authority.

Following discussions regarding the AUR Case for Endorsement, the Victorian STA indicated that *“we will not impede this Case for Endorsement progressing to the AISC but please record our view and reasons under Dissenting Views.”* Victoria provided the following comment:

*“The Victorian STA is still of the opinion that AUR40620 Certificate IV in Automotive Electrical Technology is Not Equivalent to its predecessor based on the introduction of new specialisations and their packaging rules (see comments attached).”*

*I note the IRC argues the outcomes are equivalent as most of the units were present in the previous AUR40616. While that may be true, the rules consist of 1 core plus nine electives from anywhere including 6 from Specialist Group A for a specialisation in Battery Electric Vehicles or all 3 from Group B Hybrid Electric Vehicles. Victorian enrolments in 2018 indicate none of our students selected electives that are now part of the new specialisations. With this in mind it is challenging to agree that the occupational outcome has not changed with these packaging rules.”*

The New South Wales STA indicated that while they supported the Case for Endorsement in the aggregate, they have provided a dissenting view regarding the AURETR149 Apply knowledge of ADAS technology in vehicle pre-repair scans unit of competency. They provided the following comment on the unit:

*“The unit ‘AURETR149 – Apply knowledge of ADAS (advanced driver-assistance systems) technology in vehicle pre-repair scans’ is not suitable for endorsement in its current form. We note this unit is being proposed as an elective under AUR32120 Certificate III in Automotive Body Repair Technology, AUR30320 Certificate III in Automotive Electrical Technology, and AUR30620 Certificate III in Light Vehicle Mechanical Technology.*

*The issue with the unit is that work on ADAS has traditionally been subcontracted to a dealership, which has the appropriate equipment along with the specific manufacturer’s information in relation to the vehicle. The inclusion of this proposed unit in the Case for Endorsement suggests that this work could be done in house by repairers/workshops, despite their lack of experience in this area. In particular, learners undertaking the AUR32120 Certificate III in Automotive Body Repair Technology would not have the background knowledge/understanding of electrical componentry for undertaking this unit.*

*The unit should therefore be amended to have knowledge pre-requisites (currently there are none) to ensure learners have appropriate underpinning electrical knowledge. If the unit is endorsed in its current form, it could have unintended consequences for industry.*

*We ask that you raise this issue with the relevant IRCs and the AISC when finalising the Case for Endorsement.”*

## Draft training product review

Draft training products were published on PwC’s Skills for Australia’s website for public review and feedback across the following time periods:

- **1g Vocational preparation**, 10 June 2019 - 22 July 2019
- **1h Automotive Certificate IIs**, 10 June 2019 - 22 July 2019
- **1i Automotive air conditioning**, 10 June 2019 - 22 July 2019

- **1p Tyre fitting and management**, 10 June 2019 - 22 July 2019
- **1v Light vehicle mechanical technology**, 10 June 2019 - 22 July 2019
- **1v Automotive electrical technology**, 10 June 2019 - 22 July 2019
- **1m Heavy commercial vehicle – Road transport**, 10 June 2019 - 22 July 2019
- **1m Heavy commercial trailer technology**, 10 June 2019 - 22 July 2019
- **1m Mobile Plant**, 10 June 2019 - 22 July 2019
- **1m Agriculture**, 10 June 2019 - 22 July 2019
- **1t Marine**, 10 June 2019 - 22 July 2019
- **1u Motorcycles**, 10 June 2019 - 22 July 2019
- **1s Automotive re-finishing**, 10 June 2019 - 22 July 2019
- **1s Automotive glazing**, 10 June 2019 - 22 July 2019
- **1s Vehicle body repair Certificate II**, 10 June 2019 - 22 July 2019
- **1i Advanced qualifications**, 10 June 2019 - 22 July 2019
- **Project 1 Assessment of underutilised qualification**, 4 November to 2 December 2019
- **Project 2 Outdoor power**, 4 November to 2 December 2019
- **Project 3 Sales and Administration**, 4 November to 2 December 2019
- **1s Vehicle body repair qualifications**, 4 November to 2 December 2019.

An additional public validation period on draft training products was also held. Draft training products for all projects were made available on the PwC's Skills for Australia website again for the following time period:

- Monday 24<sup>th</sup> February to Friday 6<sup>th</sup> March 2020.

Email alerts were also sent to all registered subscribers to PwC's Skills for Australia's Automotive mailing list (including STA networks), IRC members, and PWG members advising that the draft training products were available for review on the project webpage.

Based on the download data available through PwC's Skills for Australia's website, there was a minimum of:

- 44 draft training product downloads for **project 1g Vocational preparation**
- 77 draft training product downloads for **project 1m, 1q Heavy vehicle**
- 83 draft training product downloads for **project 1h, 1v, 1i, 1p Light vehicle**
- 17 draft training product downloads for **project 1t Marine**
- 23 draft training product downloads for **project 1u Motorcycles**
- 37 draft training product downloads for **project 1s Vehicle body repair**
- 86 draft training product downloads for **project 1 Underutilised Qualifications**
- 52 draft training product downloads for **project 4 Vehicle body repair qualifications**
- 42 draft training product downloads for **project 2 Outdoor power**
- 35 draft training product downloads for **project 3 Sales and Administration**

## **Summary of consultation for deletion of training products from the National Register**

**Appendix 7** provides a summary of all deleted training products and their rationale. The consultations for their deletion were discussed widely nationally as part of projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v, 1, 2, 3, and 4. Consultations to confirm deletion were undertaken through these projects in the consultation methods outlined above, including targeted consultations, focus groups, IRC and PWG meeting, and online public feedback. They were also validated nationally through the online public validation period from the 24<sup>th</sup> of February to the 6<sup>th</sup> of March 2020.

### **Reports by exception**

There are no reports by exception noted for the projects included in this Case for Endorsement.

## D. Industry expectations about training delivery

### D1 Industry advice on training delivery

Consultation across all areas of the automotive sector produced a strong consensus that industry is demanding the development of stronger diagnostic skills, particularly at the AQF Level 3, which is typically delivered as a four-year apprenticeship in the automotive sector. Of note was the need to access and interpret manufacturer procedures, or equivalent documentation, including flow-charts and diagnosis charts as part of the diagnosis process. RTOs are therefore advised to ensure that they have access to the required materials to meet compliance requirements, and to support the development of proficient diagnostic technicians.

Throughout the development of the AUR Version 6.0 Training Package, industry noted that the previous training package included qualifications which did not lead to a job role that was unique to that of more generalised qualifications. AUR21616 Certificate II in Automotive Driveline System Technology, AUR31616 Certificate III in Automotive Drivetrain Technology and AUR32016 Certificate III in Automotive Alternative Fuel Technology all deliver the skills and knowledge required of specialist technicians in their respective fields. However, industry highlighted that these specialist roles do not represent standalone job roles in the Australian automotive labour market. Rather light, heavy or other vehicle technicians would conduct these tasks as part of their roles. Therefore, the training package has been restructured to deliver these specialised skills to learners via skill sets rather than full qualifications. As such learners may, where the packaging rules of qualifications permit, obtain these skill sets and use the units of competency from which they comprise, as credit to a broader AUR qualification.

After extended discussion and consideration of potential alternatives, all of the Automotive IRCs voted to maintain the Assessment Conditions in their pre-existing state with no additional changes, citing a desire to avoid simplifying the training package in a way that would impact training quality and the need to maintain said quality of training and assessment by mandating direct observation. However, the view was also raised that assessment conditions should reasonably reflect the capabilities of training organisations. IRC members also voiced a desire for a non-onerous method of recognising a workplace supervisor's credentials to conduct direct observation of Performance Evidence. For these reasons, ongoing communication with the Australian Skills Quality Association has been prioritised to meet the needs of the Automotive IRCs.

Recoding of relevant qualifications as part of this Case for Endorsement will require RTOs to re-apply to have those qualifications put on their scope. RTOs will also need to ensure they have the tools required to deliver all core units.

Additional advice is included in the AUR Companion Volume Implementation Guide Release 6.0 about industry's expectations of training delivery, delivery modes and pathways, work-based learning strategies and learner characteristics, and assessments.

### D2 Industry advice on traineeships and apprenticeships

Most qualifications within the AUR Training Package are designed to be delivered as an apprenticeship. Employers who experience difficulty in providing the workplace training and resources for any of the specialist repair areas and units of competency (such as in tasks requiring exposure to newer technologies), may provide for their apprentices to be sent to another automotive repair business to complete the training and obtain the required workplace evidence. Apprentices may also conduct their learning in an environment, provided by an RTO, which simulates typical workplaces which undertake the tasks required of that training.



## E. Implementation of new Training Package

### E1 Implementation management strategy

This review of the AUR Automotive Retail, Service and Repair Training Package encompasses a substantial number of training products (ref Table 1). The Automotive IRCs understand the burden borne by the training sector (e.g. RTOs, regulators, training materials developers) through the implementation of a Training Package release of this scale, and the risk of learners being impacted under default transition arrangements set out in the Standards for RTOs 2015.

Communication of changes to the AUR Automotive Retail, Service and Repair Training Package will require RTOs to make changes to their qualifications on scope. To address this, the following communications strategy has been developed to notify stakeholders, including RTOs, of changes to the AUR Automotive Retail, Service and Repair Training Package:

- Update the PwC's Skills for Australia website, including publishing a news post on the Automotive industry webpage.
- Email all subscribers to the Automotive industry on PwC's Skills for Australia's website.
- Email all RTOs with AUR Automotive Retail, Service and Repair Training Package on scope at the point of submission to the AISC (i.e. several months prior to release on the national register).
- Email organisations and individuals previously engaged throughout the training product development process, including STAs, employers, RTOs and peak bodies.
- Develop a summary document outlining the changes and include it with the abovementioned communications.
- Verbally communicate the changes at relevant meetings, conferences and events attended by PwC's Skills for Australia team members.
- Share the changes with the broader stakeholders via social media, including the PwC's Skills for Australia LinkedIn page.

In addition, an automated email will be sent from training.gov.au notifying all RTOs on scope of changes to the AUR Automotive Retail, Service and Repair Training Package.

### E2 Licensing requirements

Workers in the automotive service and repair industry are required to hold a tradespersons' certificate in NSW aligning to one of twelve classes of repair work which are being performed. Included in this list are: Compressed natural gas mechanic, Liquefied natural gas mechanic and Liquefied petroleum gas mechanic which require the completion of Certificate III in Automotive Alternative Fuel Technology with the respective specialist elective units. This qualification is proposed for deletion and three skill sets are being created in its place. Therefore, it is proposed that the qualification requirement be changed to a Certificate III from the AUR Training Package and the relevant skill set, as it relates to each of the alternative fuels listed.

Workers in the automotive service and repair industry are required to hold an Associate Technician's certificate in VIC to work on gas fuel systems in vehicles. This requires completion of an acceptable Certificate III trade qualification or Automotive apprenticeship alongside the completion of specialist units of competency relevant to the fuel type.

Workers who operate in the automotive refrigerant sector must hold relevant the Australian Refrigerant Council Refrigerant Handling licence. The Australian Refrigerant Council Trainee and Trainee Classroom licences must also be held by any who are undertaking training in a nationally accredited qualification that requires handling of refrigerants. Please note, the licencing requirements will be altered for the equivalent new units by the relevant licensing body pending endorsement of AUR Version 6.0. The Version 6.0 of the AUR Training Package affects the following units of competency which are required.

- AURETU002 Recover vehicle refrigerants
- AURETU003 Service air conditioning and HVAC
- 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

It is proposed that the units of competency which supersede these units, take the place of the existing units of competency where applicable in relation to licensing requirements. Workers are advised to 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/>

### **E3 Request for extension of transition period**

The NSW State Training Authority has requested that an 18-month transition period be granted to qualifications that are delivered in secondary schools, citing the need for RTOs to establish their delivery and assessment products in alignment with the beginning of the 2022 calendar year and school credentialing periods. In NSW, the Year 11 credentialing period runs from January – October, and the following Year 12 period is from October – October). This has been requested for the following qualifications:

- AUR10116 Certificate I in Automotive Vocational Preparation
- AUR20416 Certificate II in Automotive Electrical Technology
- AUR20516 Certificate II in Automotive Servicing Technology
- AUR20716 Certificate II in Automotive Vocational Preparation
- AUR20816 Certificate II in Outdoor Power Equipment Technology
- 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 Light Vehicle Mechanical Technology
- AUR30616 Certificate III in Automotive Electrical Technology
- AUR30816 Certificate III in Motorcycle Mechanical Technology
- AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology
- AUR31216 Certificate III in Mobile Plant Technology
- AUR32116 Certificate III in Automotive Body Repair Technology

## F. Quality assurance reports

Independent Quality Reports, including an Editorial Report, an Equity Report, and a Quality Report have been included as part of this Case for Endorsement.

The reports attest to there being a quality-assured Companion Volume Implementation Guide prepared. PwC's Skills for Australia confirms that this guide will be available on VETNet following publication of Version 6.0 of the AUR Automotive Retail, Service and Repair Training Package on the National Register.

### F1 Equity Report

The equity report was completed on 20 January 2020 by Quality Assurance Panellist Bernadette Delaney. The report can be found in **Appendix 3**.

### F2 Editorial Report

The equity report was completed on 20 January 2020 by Quality Assurance Panellist Bernadette Delaney. The report can be found in **Appendix 4**.

### F3 Quality Report

The quality report was completed on 5 February 2020 by Quality Assurance panellist Anna Henderson. The report can be viewed in **Appendix 5**.

### F4 Declaration of alignment with standards

Throughout the training product development process, we have ensured that developed qualifications, skill sets and units of competency meet industry needs and the requirements of:

- The Standards for Training Packages 2012
- Training Package Products Policy
- Training Package Development and Endorsement Process Policy.

### F5 Declaration of having met Training Package Quality Principles

The table below provides statements which support that training products meet the Training Package Quality Principles.

Table 9 Declaration of having met the Training Package Quality Principles

Principle	Evidence
1. Reflect identified workforce outcomes	<ul style="list-style-type: none"> <li>• The conduct of our enquiry, as outlined in Section C1 of this Case for Endorsement, has ensured that industry needs have formed the basis of training product development.</li> <li>• Existing training products have been amended to ensure alignment with current industry processes, procedures and technology.</li> <li>• New training products have been created to meet the needs of current job roles across the Automotive Retail, Service and Repair sectors of the industry.</li> <li>• Training products have been developed to respond to the key trends identified in the Automotive Industry Skills Forecasts and Proposed Schedules of Work and key themes emerging from industry consultation.</li> </ul>
2. Support portability of skills and competencies including reflecting licensing and regulatory requirements	<ul style="list-style-type: none"> <li>• Training products have been developed to be industry agnostic where appropriate. Units of competency identified for industry as serving a generalist purpose in the training package have had any sector-specific language minimised in favour of general language, provided there was no negative impact to training outcomes. This has involved edits to the performance criteria, and performance and knowledge evidence. Qualifications have also been updated to cater for several</li> </ul>

Principle	Evidence
	<p>sectors across industries, such as AUR21516 Certificate II in Cylinder Head Reconditioning, where core and elective banks have been restructured to support usage across the heavy vehicle, agriculture and mobile plant subsectors.</p> <ul style="list-style-type: none"> <li>Where possible, skill sets have been updated to support the transferability and portability of skills. This includes seven skill sets created as part of Project 1v Light vehicles, which relate to skills technicians require in servicing driveline systems and alternative fuel systems.</li> <li>Qualifications reviewed as part of this Case for Endorsement have been updated to allow for a greater flexibility between industry sectors and a greater customisability of skills within qualifications, such as AUR31216 Certificate III in Mobile Plant Technology where packaging rules and elective banks were updated to allow for specialist elective streams for forklift and elevating platforms.</li> <li>We have closely involved relevant regulatory and registration bodies in our training product development work, including consultations with relevant IRC and PWG members, focus groups and targeted consultations with stakeholders listed in Appendix 1 to ensure that any impacts from training product changes have been considered.</li> </ul>
3. Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry	<ul style="list-style-type: none"> <li>Our consultations have included stakeholders from national and regional employers, peak bodies, RTOs and other subject matter experts, as outlined in <b>Appendix 1</b>. Consultation indicates the proposed modifications to training products will facilitate the national and international portability of skills across the automotive industry has been inherent in our proposed modifications to the training package components.</li> </ul>
4. Be flexible to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces	<ul style="list-style-type: none"> <li>Units of competency have been updated to ensure alignment with industry needs and workforce skill requirements. Furthermore, terminology used in performance criteria, performance evidence and knowledge evidence has been updated, where appropriate, to ensure it is sufficiently flexible to adapt to evolving industry processes, procedures and technologies.</li> <li>Qualifications have been updated to ensure appropriate and varied listed elective units of competency are available for learners. Moreover, packaging rules have been updated, where appropriate, to increase the number of units of competency that may be selected from elsewhere within AUR Automotive Retail, Service and Repair Training Package, other endorsed training packages or accredited courses to enable application of training in different contexts.</li> <li>Units of competency from other training packages have been added where possible to increase the flexibility of qualifications and cater to a wide variety of competencies. For example, units of competency from Business Services, Sports, Fitness and Recreation, and Tourism, Travel and Hospitality Training Packages have been added to the elective bank of AUR40316 Certificate IV in Motor Sport Technology to cater to diverse employer needs and changing job roles.</li> </ul>
5. Facilitate recognition of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors	<ul style="list-style-type: none"> <li>Skill sets and qualifications have been updated to provide learners with pathways from school into VET, between VET qualifications, into higher education, and into job roles in the Automotive industry. For example, the purpose of Project 1g Vocational preparation was to review the qualification's roles in building entry pathways from school into VET and job pathways in the automotive industry</li> </ul>

Principle	Evidence
6. Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements	<ul style="list-style-type: none"> <li>• The content of units of competency has been developed in consultation with industry and trainers and assessors, ensuring language used is relevant to workplaces and is easily understood in a training context.</li> <li>• A Companion Volume Implementation Guide will accompany Version 6.0 of the AUR Automotive Retail, Service and Repair Training Package to support implementation of training across a range of settings.</li> <li>• Assessment requirements in units of competency have been written to ensure consistency. Where industry requires assessment to occur in a particular way for a given unit of competency, it has been clearly articulated in the assessment conditions.</li> </ul>

# G. Implementation of COAG ISC reforms to Training Packages

## G1 Alignment with COAG ISC reforms to Training Packages

The table below demonstrates the alignment of the draft training products with the Council of Australian Governments (COAG) Industry and Skills Council reforms to Training Packages.

Table 10 Alignment with the COAG ISC reforms to Training Packages

Principle	Evidence
1. Ensure obsolete and superfluous qualifications are removed from the system	<ul style="list-style-type: none"> <li>A number of qualifications have been removed from the AUR Automotive Retail, Service and Repair Training Package as part of all projects included in this Case for Endorsement. Qualifications have been removed and amalgamated based on qualification enrolment data and industry feedback that supports that the qualifications are both obsolete and superfluous. E.g. qualifications AUR21316 Certificate II in Automotive Braking System Technology and AUR21716 Certificate II in Automotive Exhaust System Technology were noted through consultation to have limited demand due to exhaust system modification having legal and environmental restrictions. Additionally, it was found that servicing roles developed through these qualifications can be developed through the existing AUR20516 Certificate II in Automotive Servicing Technology, and hence were not required.</li> </ul>
2. Ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices	<ul style="list-style-type: none"> <li>Training products have been clearly titled, with titles linked to job roles and/or to specific skills, enabling users without an in depth understanding of the VET system to make more informed course choices.</li> <li>A Companion Volume Implementation Guide will accompany Version 6.0 of the AUR Automotive Retail, Service and Repair Training Package to support implementation of training across a range of settings. The Implementation Guide contains advice as to implementation considerations, selection of training pathways, occupational outcomes, and alternative pathways that can supplement a learner's skills.</li> <li>Assessment requirements in units of competency have been written to ensure consistency. Where industry requires assessment to occur in a particular way for a given unit of competency, it has been clearly articulated in the assessment conditions.</li> </ul>
3. Ensure that the training system better supports individuals to move easily from one related occupation to another	<ul style="list-style-type: none"> <li>Entry requirements have not been applied to the qualifications that have been updated, nor have prerequisite units of competency been added.</li> <li>Skill sets have been updated in response to industry needs to ensure that clear pathways into qualifications and job roles exist. For example, seven new skill sets were created as part of Project 1v Light vehicle qualifications to provide upskilling pathways into niche tasks that did not correspond to standalone</li> </ul>

Principle	Evidence
	job roles such as competencies in alternative fuels and automatic and manual driveline technology servicing. These skill sets will also allow pathways into other existing Certificate III qualifications.
4. Improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors	<ul style="list-style-type: none"> <li>Training products have been developed to be industry agnostic where appropriate. Where in consultation units of competency were identified for general use across sectors, sector-specific terminology has been removed or minimised to support flexibility of application across these sectors. Performance criteria, performance evidence and knowledge evidence where updated to ensure general language could be adopted without negatively impacting training outcomes.</li> </ul>
5. Foster greater recognition of skill sets	<ul style="list-style-type: none"> <li>New skill sets have been created to fulfil industry demand for upskilling pathways from automotive and bicycle technicians into specialist roles such as electric bicycle repair, driveline system servicing, and working with alternative fuels.</li> <li>Advice on the implementation of these skill sets is included in the Companion Volume Implementation Guide.</li> </ul>

## G2 Alignment of development work with AISC Cases for Change

The Activity Orders for the respective Cases for Change for Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u, 1v and Projects 1, 2, 3 and 4 were for a review of 273 units of competency, as outlined in **Table 3** in Section A of this Case for Endorsement.

The final result of the training product development work was an update of 304 units of competency, including 289 units of competency to be updated and 15 units of competency to be created, as outlined in **Table 2** in Section A of this Case for Endorsement.

As a result of the training product development work, there were 41 qualifications to be updated and 7 qualifications to be deleted. Our work also included non-endorsable changes to the training package. A list of these changes is available in Error! Reference source not found..

## G3 Evidence that training products are publication ready

All draft training products are included in this Case for Endorsement. Subject to the AISC's endorsement of the training products, they are ready for publication on the National Register.

We expect Version 6.0 of the AUR Automotive Retail, Service and Repair Training Package to be published on the National Register in September 2020.



H. A copy of the full content of the proposed training products

## H. A copy of the full content of the proposed training products

### **H1 Copy of proposed training products**

A full copy of the proposed training products for this project have been provided to the AISC as a separate attachment.

# Appendices

## Appendix 1 Consultation

The tables below list the stakeholders who provided feedback throughout PwC's Skills for Australia training product development work in their capacity as IRC members, or through their participation in PWGs, targeted consultations, and feedback on draft training products published on PwC's Skills for Australia's website.

### Industry Reference Committee members

For a complete list of current Automotive IRC members, please refer to the relevant AISC website page: <https://www.aisc.net.au/content/industry-reference-committees>.

Please note that former IRC members have been included in the PWG and targeted consultation tables as appropriate.

### Project working groups

Table 11 Project working group members by project

Individual	Organisation	Representation	State/ Territory	Regional/ remote area
<b>Vocational Preparation</b> <b>(1g Vocational preparation, 1h Certificate IIs, 1i Advanced qualifications and 1p Tyre fitting and management)</b>				
Debbie Joyce (Chair)	Automotive Training Board NSW	Industry Training Advisory Body	NSW	No
Gerard Delany	Catholic Schools NSW	RTO	NSW	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	NSW	No
Nigel Muller	VACC Auto Apprenticeships	Industry	VIC	No
Mark Harper	Utilities, Engineering, Electrical and Automotive Training Council WA	Industry	WA	No
Ian Curry	Australian Manufacturing Workers' Union	Union	SA	No
Marcello Riotto	MTA Institute	RTO	QLD	No
<b>Light Vehicles</b> <b>(1h Certificate IIs, 1i Advanced qualifications, 1v Light vehicle qualifications, 1p Tyre fitting and management, and 1q Automotive air conditioning)</b>				
Nigel Muller (Chair)	VACC Auto Apprenticeships	Industry	VIC	No
Tom Hatch	Kmart Tyre and Auto Service	Industry	NSW	No
Tony Wilson	MTA Institute	RTO	QLD	No
Kieren Gradidge	Peugeot Citroen Australia	Industry	NSW	No
John Rubbo	TAFE NSW	RTO	NSW	No
Mark Harper	Utilities, Engineering, Electrical and Automotive Training Council WA	Industry	WA	No
Steve Findlay	Toyota	Industry	VIC	No
Mike Smith	Australian Automotive Aftermarket Association	Industry	WA	No
David Allen	TAFE NSW	RTO	NSW	No
Grant Searle	Peugeot Citroen Australia	Industry	NSW	No
William Powers	BMW Sydney	Industry	NSW	No
<b>Heavy Vehicles</b> <b>(1h Automotive Certificate IIs, 1i Advanced qualifications, 1m Mechanical heavy technology, 1p Tyre fitting and management, 1q Automotive air conditioning, 1s Vehicle body repair qualifications and 1v Light vehicle qualifications)</b>				
Paul Woodland (Chair)	Heavy Vehicle Industry Australia	Industry Association	QLD	No
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	WA	No
Tony Wilson	MTA Queensland	RTO	QLD	No
Paul Wamer	Piacentini & Son	Industry	WA	Yes
Malcolm Goldner	Department of Defence	Government	VIC	No
Chris Chalmers	Brown and Hurley	Industry	QLD	No
Stephen Gates	TAFE QLD	RTO	QLD	No
Paul Gill	Glencore	Industry	NSW	No
Scott Cassin	TAFE NSW	RTO	NSW	Yes

Individual	Organisation	Representation	State/ Territory	Regional/ remote area
<b>Marine (1i Advanced qualifications and 1t Marine)</b>				
Ian Coops (Chair)	Hunts Marine	Industry	NSW	Yes
George Bolton	Boating Industry Association	Industry Association	SA	No
Craig St George	NRMA	Industry	NSW	No
Colin Linz	SkillsTech QLD	RTO	QLD	No
Hamish Hooke	Superior Marine Services	Industry	NSW	No
<b>Motorcycle (1h Automotive Certificate IIs, 1i Advanced qualifications and 1u Motorcycles)</b>				
Sam Gravette	Peter Stevens	Industry	VIC	No
Tony Wilson	MTA Institute	RTO	QLD	No
Stuart Strickland	Victorian Automobile Chamber of Commerce	Industry Association	VIC	No
Carl Rollinson	Yamaha Motor	Industry	NSW	No
Rob Twyerould	KTM and Husqvarna Motorcycles	Industry	NSW	No
Greg Snart	Honda Motorcycle and Power Equipment	Industry	VIC	No
Jeffrey Morris	TAFE QLD	RTO	QLD	No
<b>Vehicle Body Repair (1g Vocational preparation, 1i Advanced qualifications, 1v Light vehicle qualifications, and 1s Automotive vehicle body repair qualifications)</b>				
Mike Wilkinson	Peter Wilkinson	Industry	WA	No
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	NSW	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	NSW	No
Philip Nixon	Insurance Australia Group	Industry	NSW	No
Garry Clear	TAFE NSW	RTO	NSW	No
Dan Maher	L&M Smash Repairs	Industry	NSW	No
Mike Killen	Killen's Smash Repairs	Industry	NSW	Yes
John Guest	Victorian Automobile Chamber of Commerce	Industry Association	VIC	No
John Wilson	Glass Assist	Industry	QLD	No
George Di Scala	3M Australia	Industry	NSW	No

Table 12 Targeted consultation participants by project

Note: Where an asterisk (\*) is placed next to a participant's name, they have declined to provide a surname.

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
<b>Vocational preparation</b>					
Alan Blake	Blakes Marine/BIA president	Industry	Focus group	NSW	No
Alan Jenkins	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Aloys Chigs	Barramundi Group	Industry	One-to-one interview	NT	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Dore	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Arno Visser	Amos Marine Service	Industry	Focus group	SA	No
Arya Sreshja	Kerry's Automotive Group	Industry	One-to-one interview	NT	No
Ben*	Unknown	Student	Focus group	WA	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Bradley Lysaght	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
Brady*	Unknown	Student	Focus group	WA	No
Brayden*	Unknown	Student	Focus group	SA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Brendan Dennett	Frizelle Sunshine Automotive	Industry	Focus group	QLD	No
Brett Leslight	Regatta Motor Body Repairs	Industry	Group teleconference	NSW	No
Brian Morrison	Scania Australia Pty Ltd - Laverton North	Industry	Focus group	VIC	No
Brian Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Brianna Coleman	Australian Automotive Group	Industry	Focus group	WA	No
Catherine Tucker	ACACA Group	Government	Group teleconference	NSW	No
Chris Taylor	Ford Motor Company	Industry	Group teleconference	VIC	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Clinton Willems	Haulmark Trailers (Australia) Pty Ltd	Industry	Focus group	QLD	No
Colin Fletcher	Nautical Marine	Industry	Email feedback	VIC	No
Colin Gaven	Norco Co-Operative Limited	Industry	Focus group	QLD	Yes
Coren*	Unknown	Student	Focus group	WA	No
Craig Costello	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Craig Shepperson	Mixers Australia Pty Ltd	Industry	Focus group	QLD	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Craig Thompson	Autospark Pty Ltd	Industry	Focus group	WA	No
Dan Reinhold	Mechanic on the move	Industry	Group teleconference	WA	No
Daniel*	Unknown	Student	Focus group	WA	No
Darrell Koepke	The Brown & Hurley Group Pty Ltd - Yatala	Industry	Focus group	QLD	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Oliver	Knorr-Bremse Australia Pty Limited - Queensland	Industry	Focus group	QLD	No
David Windsor	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Deborah Joyce	Automotive Training Board NSW	Industry Training Advisory Body	IRC meeting	NSW	No
Dom Berry	Unknown	Student	Focus group	SA	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association	Industry Association	Focus group	SA	No
Drew Stephens	Kmart Tyre and Auto Service	Student	Focus group	NSW	Yes
Fiona Lowenthal	ACACA Group	Government	Group teleconference	TAS	No
Francois Du Toit	Modern Transport Engineers Australia Pty Ltd	Industry	Focus group	QLD	No
Garry Bertie	PPG Paint	Industry	Focus group	QLD	No
Garry Bowley	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Buchanan	MaxiTRANS Sales and Service New South Wales	Industry	Focus group	QLD	No
Gayan Damith	GDR engineering	Industry	Group teleconference	VIC	Yes
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Geoff Gwilym	Victorian Automobile Chamber of Commerce	Industry Association	IRC meeting	VIC	No
Geoff Tillett	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
George Bolton	Boating Industry Association	Industry Association	Focus group	SA	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
George Di Scala	3M Australia	Industry	PWG meeting	NSW	No
George Garonidis	Schmitz Cargobull Pty Ltd	Industry	Focus group	VIC	No
Gerald*	Unknown	Student	Focus group	WA	No
Gerard Delany	Catholic Schools NSW	Other	PWG meeting	NSW	No
Gillian Ballard	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Glen Fankhauser	Nitro Marine	Industry	Email feedback	QLD	No
Glen Sheppard	Ultimate Auto Care	Industry	Focus group	QLD	No
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graeme Hooley	Autospark Pty Ltd	Industry	Focus group	WA	No
Greg Majlinger	Rhino Trailers Pty Ltd	Industry	Focus group	QLD	Yes
Greg Oliiver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Greg Rawlins	Transport Electrical Services	Industry	Focus group	QLD	No
Guy Valentine	Department of Employment, Small Business and Training	Government	Focus group	QLD	No
Heath McFarlane	Unknown	Student	Focus group	SA	No
Henry Toal	Unknown	Student	Focus group	SA	No
Hong Ho	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Ian Curry	Australian Manufacturing Workers' Union	Union	PWG meeting	SA	No
Jack*	Unknown	Student	Focus group	WA	No
Jack Boyd	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
James Church	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Jennings	Unknown	Student	Focus group	SA	No
James Theodore	Port River Marine	Industry	Focus group	SA	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Janice O'Connor	Russ Equipment Pty Ltd	Industry	Focus group	QLD	No
Jared*	Unknown	Student	Focus group	WA	No
Jason Thompson	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeffrey Lehrer	Scouts Australia	Industry Association	Group teleconference	AUR telecon 18/10	No
Jeremy Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jeremy Fuller	Kawasaki	Industry	Focus group	NSW	No
Jesse*	Unknown	Student	Focus group	WA	No
Joe McFadries	The National Collision Repairer	Industry	Group teleconference	VIC	No
John Griffiths	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association SA	Peak body	Focus group	SA	No
Josh Pullen	Tuff Trailers (Qld) Pty Ltd	Industry	Focus group	QLD	No
Joy Opdama	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
Justin Hennessy	Migas Limited	Industry	Focus group	QLD	No
Kathy Griffiths	ACACA Group	Government	Group teleconference	ACT	No
Keith McCrackin	Keith McCrackin Auto	Industry	Focus group	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Keith Shepherd	Daimler Trucks Brisbane	Industry	Focus group	QLD	No
Kyle*	Unknown	Student	Focus group	WA	No
Kyle Barrett	Assured Learning Australia	Other	Focus group	WA	No
Larry Davies	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Leigh Obradovic	Federal Chamber of Automotive Industries	Peak body	IRC meeting	ACT	No
Leith Darrach	Charles Darwin University	RTO	One-to-one interview	NT	No
Lindsey Skinner	Mazda	Industry	Focus group	QLD	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Luke McGee	Paul's Service Centre	Industry	One-to-one interview	NT	No
Luke Burton	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Margaret Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Brown	ACACA Group	Government	Group teleconference	VIC	No
Mark Armatys	Motor Trade Association Queensland	Peak body	Focus group	QLD	No
Mark Harper	UEEA	Industry Association	IRC meeting	WA	No
Marnie Smith	Rio Tinto	Industry	Group teleconference	SA	No
Matt Bryan	Holmes Panel & Paint	Industry	Focus group	QLD	No
Matt Grbin	Christies Beach Marine	Industry	Focus group	SA	No
Mel Greenhow	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Michael Murray	WesTrac NSW	Industry	Group teleconference	NSW	No
Michael Nankervis	Truck Cranes Australia Pty Ltd	Industry	Focus group	QLD	No
Michael Valastro	Bendigo Kangan institute	RTO	Group teleconference	VIC	Yes
Mike Spurling	Mitcham Marine	Industry	Focus group	SA	No
Mitch Dimech	LeasePlan Australia	Industry	Focus group	QLD	No
Nick Contarino	Exclusive Auto Centre	Industry	Focus group	QLD	No
Nigel Muller	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Oliver Dennis	Palmerston Brake Centre	Industry	One-to-one interview	NT	No
Owen Burton	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Kautsaus	Elite Automotive	Industry	Focus group	QLD	No
Paul Kulpa	Motor Trade Association Queensland	RTO	IRC meeting	QLD	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	IRC meeting	NSW	No
Peter Dodge	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Peter Heinrich	Sports Marine	Industry	Focus group	SA	No
Peter Robertson	Sports Marine	Industry	Focus group	SA	No
Peter Smith	Australia Pacific training coalition	Industry	Group teleconference	Papua New Guinea	N/A
Peter Spindlow	Kawasaki	Industry	Focus group	NSW	No
Peter Stewart	Peter Steward Automotive	Industry	Focus group	SA	No
Phil Lytton	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	NSW	No
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Rachel Davidson	ACACA Group	Government	Group teleconference	WA	No
Rachel Kairuz	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Richard Lindsay	Canberra Institute of Technology	RTO	Group teleconference	ACT	No
Roanne Berekmeri	ACACA Group	Government	Group teleconference	SA	No
Robbie Przibilla	NT Motorcycles centre	Industry	One-to-one interview	NT	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Scott Stahlhut	Eagle Smash	Industry	Focus group	QLD	No
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Klee	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Shaun Cant	Brisbane Isuzu - Eagle Farm	Industry	Focus group	QLD	No
Shaun Stokan	Peak Engineering Transport Services P/L	Industry	Focus group	QLD	Yes
Shehzad Essak	Llewellyn Motoring	Industry	Focus group	QLD	No
Stephen Gates	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Stephen Ordish	Unknown	Student	Focus group	SA	No
Stephen Spini	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Steve Collins	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Steve Dean	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Hayward	Brisbane Isuzu	Industry	Focus group	QLD	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Steve Thorley	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Todd Hacking	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Hearse	Pacific Marine	Industry	Focus group	SA	No
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Tony Wilson	Motor Trade Association Queensland	RTO	Focus group	QLD	No
Troy Seyfang	CMV Truck Sales and Service	Industry	Group teleconference	SA	No
Vince Parkinson	KTAS	Industry	Focus group	NSW	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
William Mitchell	Unknown	Student	Focus group	SA	No
Zachary*	Unknown	Student	Focus group	SA	No
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Automotive Certificate IIs</b>					

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Allan Kerr	PACCAR	Industry	Group teleconference	VIC	No
Aloys Chigs	Barramundi Group	Industry	One-to-one interview	NT	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Andrew Parkinson	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Amo Visser	Amos Marine Service	Industry	Focus group	SA	No
Arya Sreshja	Kerry's Automotive Group	Industry	One-to-one interview	NT	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Bradley Lysaght	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
Brendan Dennett	Frizelle Sunshine Automotive	Industry	Focus group	QLD	No
Brianna Coleman	Australian Automotive Group	Industry	Focus group	WA	No
Chris Taylor	Ford Motor Company	Industry	Group teleconference	VIC	No
Christopher Andreou	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Craig Thompson	Autospark Pty Ltd	Industry	Focus group	WA	No
Darren Walton	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Daryl Rynehart	TAFE NSW	RTO	Focus group	NSW	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Allen	TAFE NSW	RTO	PWG meeting	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Lyall	RepCo	Industry	Focus group	VIC	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association SA	Industry Association	Focus group	SA	No
Drew Stephens	Kmart Tyre and Auto Service	Student	Focus group	NSW	Yes
Elizabeth Canale	Otraco	Industry	Focus group	WA	No
Elyse Keyser	Australian Automotive Aftermarket Association	Industry Association	Focus group	VIC	No
Fiona Murphy	Kmart Tyre & Auto Service	RTO	IRC meeting	NSW	No
Frank Groeschel	RepCo	Industry	Focus group	VIC	No
Garry Bowley	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Pinner	RepCo	Industry	Focus group	VIC	No
Gary Wubbles	Gerry Wubbles Automatic	Industry	Focus group	NSW	Yes
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
George Bolton	Boating Industry Association	Industry Association	Focus group	SA	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
Glen Sheppard	Ultimate Auto Care	Industry	Focus group	QLD	No
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graeme Hooley	Autospark Pty Ltd	Industry	Focus group	WA	No
Grant Searle	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Greg Oliver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Guy Valentine	Department of Employment, Small Business and Training	Government	Focus group	QLD	No
Hong Ho	Kmart Tyre & Auto Service	Student	Focus group	NSW	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Jack Boyd	Kmart Tyre & Auto Service	Student	Focus group	NSW	No
James Constable	Mazda	Industry	Group teleconference	ACT	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Theodore	Port River Marine	Industry	Focus group	SA	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Jared Brooke	Otraco	Industry	Focus group	WA	No
Jason Smith	Ford	Industry	Group teleconference	VIC	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jim Theodore	Port River Marine	Industry	Focus group	SA	No
John Dahdad	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No
John Griffiths	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association SA	Peak body	Focus group	SA	No
John Rubbo	TAFE NSW	RTO	PWG meeting	NSW	No
Joy Opdama	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
June Fiorina	Bridgestone	Industry	Email feedback	WA	No
Keith McCrackin	Keith McCrackin Auto	Industry	Focus group	WA	No
Kieren Gradidge	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Kyle Barrett	Assured Learning Australia	Other	Focus group	WA	No
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Lesley Yates	Australian Automotive Aftermarket Association	Industry Association	IRC meeting	VIC	No
Lindsey Skinner	Mazda	Industry	Focus group	QLD	No
Lucas Kennedy	Motor Trade Association	Peak body	Focus group	SA	No
Luke McGee	Paul's Service Centre	Industry	One-to-one interview	NT	No
Maarten Hardy	Cartec Training	RTO	Focus group	WA	Yes
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Armatys	Motor Trade Association Queensland	Peak body	Focus group	QLD	No
Martin Sanchez	Lonsdale Street Auto Electrics Pty Ltd	Industry	IRC meeting	VIC	No
Matt Christie	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Matt Grbin	Christies Beach Marine	Industry	Focus group	SA	No
Mel Greenhow	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Michael Valastro	Bendigo Kangan Institute	RTO	Group teleconference	VIC	Yes
Mike Smith	Australian Automotive Aftermarket Association	RTO	PWG meeting	WA	No
Mike Spurling	Mitcham Marine	Industry	Focus group	SA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Nigel Muller	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Oliver Dennis	Palmerston Brake Centre	Industry	One-to-one interview	NT	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Unerkov	Motor Trade Association SA	Industry Association	IRC meeting	SA	No
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	IRC meeting	NSW	No
Peter Buttenshaw	TAFE NSW	RTO	Focus group	NSW	No
Peter Denison	TAFE NSW	RTO	Focus group	NSW	No
Peter Heinrich	Sports Marine	Industry	Focus group	SA	No
Peter Robertson	Sports Marine	Industry	Focus group	SA	No
Peter Smith	Australia Pacific training coalition	Industry	Group teleconference	Papua New Guinea	N/A
Peter Stewart	Peter Steward Automotive	Industry	Focus group	SA	No
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Richard Lindsay	Canberra Institute of Technology	RTO	Group teleconference	ACT	No
Rick Parker	Hyundai Motor Company Australia Pty Ltd	Industry	IRC meeting	NSW	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Robyn Cook	Peel Tyre Service	Industry	Focus group	WA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Scott Cassin	TAFE NSW	RTO	PWG Meeting	NSW	Yes
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shehzad Essak	Llewellyn Motoring	Industry	Focus group	QLD	No
Stephen Spini	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Tim Righton	Tim's Tyres and More	Industry	Focus group	WA	Yes
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Hatch	Kmart Tyre and Auto Service	RTO	PWG meeting	NSW	No
Tom Hearse	Pacific Marine	Industry	Focus group	SA	No
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Tony Harrison	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Hyundai	Industry	Focus group	National	No
<i>Did not disclose</i>	Subaru	Industry	Focus group	National	No
<i>Did not disclose</i>	Volkswagen	Industry	Focus group	National	No
<i>Did not disclose</i>	Volvo	Industry	Focus group	National	No
<i>Did not disclose</i>	BMW	Industry	Focus group	National	No
<i>Did not disclose</i>	JLR	Industry	Focus group	National	No
<i>Did not disclose</i>	Toyota	Industry	Focus group	National	No
<i>Did not disclose</i>	Kia Rio	Industry	Focus group	National	No
<i>Did not disclose</i>	Audi	Industry	Focus group	National	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
<i>Did not disclose</i>	Ferrari	Industry	Focus group	National	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
Wayne Wylie	Otraco	Industry	Focus group	WA	No
William Powers	BMW Sydney	Industry	Focus group	NSW	No
Zak Zuiderduin (phone)	MTA Institute	RTO	PWG meeting	QLD	No
<b>Automotive air conditioning</b>					
Allison Wawn	TAFE NSW	RTO	Focus group	NSW	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Byron Dodd	Training Services NSW	Other	Focus group	NSW	No
Chris Chalmers	Brown and Hurley	Industry	PWG meeting	QLD	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Allen	TAFE NSW	RTO	PWG meeting	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association SA	Industry Association	Focus group	SA	No
Gavin Manning	Komatsu	Industry	IRC meeting	NSW	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graham Armstrong	TAFE NSW	RTO	Focus group	NSW	Yes
Grant Searle	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Ian Leggatt	Gilbert and Roach Newcastle	Industry	Focus group	NSW	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jo Fuller	TAFE NSW	RTO	Focus group	NSW	No
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	PWG meeting	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association SA	Peak body	Focus group	SA	No
John Rubbo	TAFE NSW	RTO	PWG meeting	NSW	No
Kieren Gradidge	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Malcolm Goldner	Department of Defence	Government	PWG meeting	VIC	No
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Mike Smith	Australian Automotive Aftermarket Association	RTO	PWG meeting	WA	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Gill	Glencore	Industry	PWG meeting	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Howard	Hitachi Construction Machinery	Industry	Focus group	VIC	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Warner	Piacentini & Son	Industry	PWG meeting	WA	Yes
Peter Asquith	TAFE NSW	RTO	Focus group	NSW	Yes
Peter Stewart	Peter Stewart Automotive	Industry	Focus group	SA	No
Phil Lytton	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	NSW	No
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Shane Snook	Downer Rail	Industry	Focus group	NSW	No
Stephen Gates	TAFE QLD	RTO	PWG meeting	QLD	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Hatch	Kmart Tyre and Auto Service	RTO	PWG meeting	NSW	No
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
William Powers	BMW Sydney	Industry	PWG meeting	NSW	No
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Tyre fitting and management</b>					
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association SA	Industry Association	Focus group	SA	No
Elizabeth Canale	Otraco	Industry	Focus group	WA	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Jared Brooke	Otraco	Industry	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
John Dahdad	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association SA	Peak body	Focus group	SA	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Maarten Hardy	Cartec training	RTO	Focus group	WA	Yes
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Cooper	Cooper Automotive	Industry	One-to-one interview	TAS	No
Mel Greenhow	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Peter Stewart	Peter Steward Automotive	Industry	Focus group	SA	No
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Robyn Cook	Peel Tyre Service	Industry	Focus group	WA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Stephen Spini	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Tim Righton	Tim's Tyres and More	Industry	Focus group	WA	Yes
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Tony Harrison	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
Wayne Wylie	Otraco	Industry	Focus group	WA	No
<b>Light vehicle mechanical technology</b>					
Allan Kerr	PACCAR	Industry	Group teleconference	VIC	No
Aloys Chigs	Barramundi Group	Industry	One-to-one interview	NT	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Andrew Parkinson	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Arya Sreshja	Kerry's Automotive Group	Industry	One-to-one interview	NT	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Bradley Lysaght	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
Brendan Dennett	Frizelle Sunshine Automotive	Industry	Focus group	QLD	No
Brianna Coleman	Australian Automotive Group	Industry	Focus group	WA	No
Chris Taylor	Ford Motor Company	Industry	Group teleconference	VIC	No
Christopher Andreou	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Craig Thompson	Autospark Pty Ltd	Industry	Focus group	WA	No
Daniel	Unknown	Student	Focus group	WA	No
Darren Walton	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Allen	TAFE NSW	RTO	PWG meeting	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Lyall	RepCo	Industry	Focus group	VIC	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association SA	Industry Association	Focus group	SA	No
Drew Stephens	Kmart Tyre and Auto Service	Student	Focus group	NSW	Yes
Elyse Keyser	Australian Automotive Aftermarket Association	Industry Association	Focus group	VIC	No
Fiona Murphy	Kmart Tyre and Auto Service	RTO	IRC meeting	NSW	No
Frank Groeschel	RepCo	Industry	Focus group	VIC	No
Garry Bowley	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Wubbles	Gerry Wubbles Automatic	Industry	Focus group	NSW	Yes
Gary Pinner	RepCo	Industry	Focus group	VIC	No
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
Glen Sheppard	Ultimate Auto Care	Industry	Focus group	QLD	No
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graeme Hooley	Autospark Pty Ltd	Industry	Focus group	WA	No
Grant Searle	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Greg Oliiver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Guy Valentine	Department of Employment, Small Business and Training	Government	Focus group	QLD	No
Heath McFarlane	Unknown	Student	Focus group	SA	No
Hong Ho	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Jack*	Unknown	Student	Focus group	WA	No
Jack Boyd	Kmart Tyre and Auto Service	Student	Focus group	NSW	No
James Constable	Mazda	Industry	Group teleconference	ACT	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Jason Smith	Ford	Industry	Group teleconference	VIC	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jesse*	Unknown	Student	Focus group	WA	No
John Griffiths	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association	Peak body	Focus group	SA	No
John Rubbo	TAFE NSW	RTO	PWG meeting	NSW	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Joy Opdama	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
Keith McCrackin	Keith McCrackin Auto	Industry	Focus group	WA	No
Kieren Gradidge	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Kyle Barrett	Assured Learning Australia	Other	Focus group	WA	No
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Leith Darrach	Charles Darwin University	RTO	One-to-one interview	NT	No
Lesley Yates	Australian Automotive Aftermarket Association	Industry Association	IRC meeting	VIC	No
Lindsey Skinner	Mazda	Industry	Focus group	QLD	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Armatys	MTAQ	Peak body	Focus group	QLD	No
Martin Sanchez	Lonsdale Street Auto Electrics Pty Ltd	Industry	IRC meeting	VIC	No
Matt Christie	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Mel Greenhow	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Michael Valastro	Bendigo Kangan institute	RTO	Group teleconference	VIC	Yes
Mike Smith	Australian Automotive Aftermarket Association	Industry Association	PWG meeting	WA	No
Nick Kounelis	Barry Cooper Auto Repairs	Industry	One-to-one interview	TAS	No
Nigel Muller	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Unerkov	Motor Trade Association SA	Industry Association	IRC meeting	SA	No
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	IRC meeting	NSW	No
Peter Smith	Australia Pacific training coalition	Industry	Group teleconference	Papua New Guinea	N/A
Peter Stewart	Peter Steward Automotive	Industry	Focus group	SA	No
Phil Cue	Motor Trade Association NSW	Industry Association	One-to-one interview	NSW	No
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Richard Lindsay	Canberra Institute of Technology	RTO	Group teleconference	ACT	No
Rick Parker	Hyundai Motor Company Australia Pty Ltd	Industry	IRC meeting	NSW	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Scott Cassin	TAFE NSW	RTO	PWG meeting	NSW	Yes
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shehzad Essak	Llewellyn Motoring	Industry	Focus group	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Stephen Spini	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Hatch	Kmart Tyre and Auto Service	Industry	PWG meeting	NSW	No
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Hyundai	Industry	Focus group	National	No
<i>Did not disclose</i>	Subaru	Industry	Focus group	National	No
<i>Did not disclose</i>	Volkswagen	Industry	Focus group	National	No
<i>Did not disclose</i>	Volvo	Industry	Focus group	National	No
<i>Did not disclose</i>	BMW	Industry	Focus group	National	No
<i>Did not disclose</i>	JLR	Industry	Focus group	National	No
<i>Did not disclose</i>	Toyota	Industry	Focus group	National	No
<i>Did not disclose</i>	Kia Rio	Industry	Focus group	National	No
<i>Did not disclose</i>	Atigo	Industry	Focus group	National	No
<i>Did not disclose</i>	Audi	Industry	Focus group	National	No
<i>Did not disclose</i>	Ferrari	Industry	Focus group	National	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
William Mitchell	Unknown	Student	Focus group	SA	No
William Powers	BMW Sydney	Industry	PWG meeting	NSW	No
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Automotive electrical technology</b>					
Alan Blake	Blakes Marine/BIA president	Industry	Focus group	NSW	No
Alan Jenkins	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Allison Wawn	TAFE NSW	RTO	Focus group	NSW	No
Aloys Chigs	Barramundi Group	Industry	One-to-one interview	NT	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Andrew Parkinson	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Dore	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Arya Sreshja	Kerry's Automotive Group	Industry	One-to-one interview	NT	No
Ben*	Unknown	Student	Focus group	WA	No
Bill Lane	CMV Truck Sales	Industry	Focus group	SA	No
Brad Ramsey	Motor Trade Association SA	Peak body	Focus group	SA	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Brady*	Unknown	Student	Focus group	WA	No
Brendan Dennett	Frizelle Sunshine Automotive	Industry	Focus group	QLD	No
Brian Morrison	Scania Australia Pty Ltd - Laverton North	Industry	Focus group	VIC	No
Brian Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Brianna Coleman	Australian Automotive Group	Industry	Focus group	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Byron Dodd	Training Services NSW	Other	Focus group	NSW	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No
Christopher Andreou	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Clinton Willems	Haulmark Trailers (Australia) Pty Ltd	Industry	Focus group	QLD	No
Colin Gaven	Norco Co-Operative Limited	Industry	Focus group	QLD	Yes
Craig Costello	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Craig Shepperson	Mixers Australia Pty Ltd	Industry	Focus group	QLD	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Craig Thompson	Autospark Pty Ltd	Industry	Focus group	WA	No
Darrell Koepke	The Brown & Hurley Group Pty Ltd - Yatala	Industry	Focus group	QLD	No
Darren Walton	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Daryl Rynehart	TAFE NSW	RTO	Focus group	NSW	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Allen	TAFE NSW	RTO	PWG meeting	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Lyall	RepCo	Industry	Focus group	VIC	No
David Oliver	Knorr-Bremse Australia Pty Limited - Queensland	Industry	Focus group	QLD	No
David Windsor	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association SA	Industry Association	Focus group	SA	No
Elyse Keyser	Australian Automotive Aftermarket Association	Industry Association	Focus group	VIC	No
Fiona Murphy	Kmart Tyre & Auto Service	RTO	IRC meeting	NSW	No
Francois Du Toit	Modern Transport Engineers Australia Pty Ltd	Industry	Focus group	QLD	No
Frank Groeschel	RepCo	Industry	Focus group	VIC	No
Garry Bowley	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Wubbles	Gerry Wubbles Automatic	Industry	Focus group	NSW	Yes
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Buchanan	MaxiTRANS Sales and Service New South Wales	Industry	Focus group	QLD	No
Gary Pinner	RepCo	Industry	Focus group	VIC	No
Gavin Manning	Komatsu	Industry	IRC meeting	NSW	No
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Geoff Tillett	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
George Garonidis	Schmitz Cargobull Pty Ltd	Industry	Focus group	VIC	No
Gerald*	Unknown	Student	Focus group	WA	No
Gillian Ballard	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Glen Sheppard	Ultimate Auto Care	Industry	Focus group	QLD	No
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graeme Hooley	Autospark Pty Ltd	Industry	Focus group	WA	No
Graham Armstrong	TAFE NSW	RTO	Focus group	NSW	Yes

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Grant Searle	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Greg Majlinger	Rhino Trailers Pty Ltd	Industry	Focus group	QLD	Yes
Greg Oliver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Greg Rawlins	Transport Electrical Services	Industry	Focus group	QLD	No
Guy Valentine	Department of Employment, Small Business and Training	Government	Focus group	QLD	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Ian Leggatt	Gilbert and Roach Newcastle	Industry	Focus group	NSW	No
James Church	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
James Constable	Mazda	Industry	Group teleconference	ACT	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Janice O'Connor	Russ Equipment Pty Ltd	Industry	Focus group	QLD	No
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jason Smith	Ford	Industry	Group teleconference	VIC	No
Jason Thompson	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jeremy Fuller	Kawasaki	Industry	Focus group	NSW	No
Jo Fuller	TAFE NSW	RTO	Focus group	NSW	No
Joe Giura	Westrans	Industry	IRC meeting	WA	No
John Dahdad	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No
John Griffiths	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
John Rubbo	TAFE NSW	RTO	PWG meeting	NSW	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Josh Pullen	Tuff Trailers (Qld) Pty Ltd	Industry	Focus group	QLD	No
Joy Opdama	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
Julie Davis	Motor Trade Association SA	Peak body	Focus group	SA	No
Justin Hennessy	Migas Limited	Industry	Focus group	QLD	No
Keith McCrackin	Keith McCrackin Auto	Industry	Focus group	WA	No
Keith Shepherd	Daimler Trucks Brisbane	Industry	Focus group	QLD	No
Kieren Gradidge	Peugeot Citroen Australia	RTO	PWG meeting	NSW	No
Kyle Barrett	Assured Learning Australia	Other	Focus group	WA	No
Larry Davies	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Lesley Yates	Australian Automotive Aftermarket Association	Industry Association	IRC meeting	VIC	No
Lindsey Skinner	Mazda	Industry	Focus group	QLD	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Luke Burton	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Margaret Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Amatys	Motor Trade Association Queensland	Peak body	Focus group	QLD	No
Mark Duke	Arlington Aerospace	Industry	Focus group	SA	No
Martin Sanchez	Lonsdale Street Auto Electrics Pty Ltd	Industry	IRC meeting	VIC	No
Matt Christie	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael Nankervis	Truck Cranes Australia Pty Ltd	Industry	Focus group	QLD	No
Mike Smith	Australian Automotive Aftermarket Association	RTO	PWG meeting	WA	No
Mitch Dimech	LeasePlan Australia	Industry	Focus group	QLD	No
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Nigel Muller	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Owen Burton	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Howard	Hitachi Construction Machinery	Industry	Focus group	VIC	No
Paul Kautsaus	Elite Automotive	Industry	Focus group	QLD	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Unerkov	Motor Trade Association SA	Industry Association	IRC meeting	SA	No
Peter Asquith	TAFE NSW	RTO	Focus group	NSW	Yes
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	IRC meeting	NSW	No
Peter Buttenshaw	TAFE NSW	RTO	Focus group	NSW	No
Peter Denison	TAFE NSW	RTO	Focus group	NSW	No
Peter Dodge	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Peter Spindlow	Kawasaki	Industry	Focus group	NSW	No
Phil Cue	Motor Trade Association NSW	Industry Association	One-to-one interview	NSW	No
Phil Turner	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phil Turner Jr	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Rachel Kairuz	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Rick Parker	Hyundai Motor Company Australia Pty Ltd	Industry	IRC meeting	NSW	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Scott Cassin	TAFE NSW	RTO	PWG meeting	NSW	Yes
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Klee	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Shane Snook	Downer Rail	Industry	Focus group	NSW	No
Shaun Cant	Brisbane Isuzu - Eagle Farm	Industry	Focus group	QLD	No
Shaun Stokan	Peak Engineering Transport Services P/L	Industry	Focus group	QLD	Yes
Shehzad Essak	Llewellyn Motoring	Industry	Focus group	QLD	No
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Stephen Gates	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Stephen Spini	Motor Trade Association WA	Industry Association	Focus group	WA	No
Steve Collins	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Steve Dean	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Steve Hayward	Brisbane Isuzu	Industry	Focus group	QLD	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Steve Thorley	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Suzy Grdoscic	Cummins	Industry	Focus group	WA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Hatch	Kmart Tyre and Auto Service	RTO	PWG meeting	NSW	No
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Tony Harrison	Bob Jane T-Mart	Industry	One-to-one interview	VIC	No
Tony Wilson	Motor Trade Association Queensland	RTO	Focus group	QLD	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Mazda	Industry	Focus group	National	No
<i>Did not disclose</i>	Hyundai	Industry	Focus group	National	No
<i>Did not disclose</i>	Subaru	Industry	Focus group	National	No
<i>Did not disclose</i>	Volkswagen	Industry	Focus group	National	No
<i>Did not disclose</i>	Volvo	Industry	Focus group	National	No
<i>Did not disclose</i>	BMW	Industry	Focus group	National	No
<i>Did not disclose</i>	JLR	Industry	Focus group	National	No
<i>Did not disclose</i>	Toyota	Industry	Focus group	National	No
<i>Did not disclose</i>	Kia Rio	Industry	Focus group	National	No
<i>Did not disclose</i>	Atigo	Industry	Focus group	National	No
<i>Did not disclose</i>	Audi	Industry	Focus group	National	No
<i>Did not disclose</i>	Ferrari	Industry	Focus group	National	No
Vince Parkinson	KTAS	Industry	Focus group	NSW	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
William Powers	BMW Sydney	Industry	PWG meeting	NSW	No
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Heavy commercial vehicle – Road transport</b>					
Alan Jenkins	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Allison Wawn	TAFE NSW	RTO	Focus group	NSW	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Dore	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Bill Lane	CMV Truck Sales	Industry	Focus group	SA	No
Bill Thanas	Australian Manufacturing Workers' Union	Union	IRC meeting	QLD	No
Bob O'Brien	Hartwigs Trucks	Industry	Focus group	NSW	Yes



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Brad Ramsey	Motor Trade Association	Peak body	Focus group	SA	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Brian Morrison	Scania Australia Pty Ltd - Laverton North	Industry	Focus group	VIC	No
Brian Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Byron Dodd	Training Services NSW	Other	Focus group	NSW	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No
Chris Amos	Maintenance Training Manager for Thiess Pty Ltd (Ex-Hasting Deering)	Industry	IRC meeting	QLD	No
Chris Chalmers	Brown and Hurley	Industry	PWG meeting	QLD	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Clinton Willems	Haulmark Trailers (Australia) Pty Ltd	Industry	Focus group	QLD	No
Colin Gaven	Norco Co-Operative Limited	Industry	Focus group	QLD	Yes
Craig Costello	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Craig Shepperson	Mixers Australia Pty Ltd	Industry	Focus group	QLD	No
Dale Henry	Work Management Solutions	Industry	IRC meeting	WA	No
Dan Reinhold	Mechanic on the move	Industry	Group teleconference	WA	No
Darrell Koepke	The Brown & Hurley Group Pty Ltd - Yatala	Industry	Focus group	QLD	No
Darryl Piper	Case New Holland Industrial	Industry	IRC meeting	NSW	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Oliver	Knorr-Bremse Australia Pty Limited - Queensland	Industry	Focus group	QLD	No
David Windsor	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Dom Berry	Unknown	Student	Focus group	SA	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Elizabeth Canale	Otraco	Industry	Focus group	WA	No
Francois Du Toit	Modern Transport Engineers Australia Pty Ltd	Industry	Focus group	QLD	No
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Buchanan	MaxiTRANS Sales and Service New South Wales	Industry	Focus group	QLD	No
Gary Northover	TMA	Industry	IRC meeting	VIC	No
Gavin Manning	Komatsu	Industry	IRC meeting	NSW	No
Gaylan Damith	GDR engineering	Industry	Group teleconference	VIC	Yes
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Geoff Tillett	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
George Garonidis	Schmitz Cargobull Pty Ltd	Industry	Focus group	VIC	No
Gillian Ballard	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graham Armstrong	TAFE NSW	RTO	Focus group	NSW	Yes
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Graham Lock	Fuel Distributors of WA	Industry	IRC meeting	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Greg Majlinger	Rhino Trailers Pty Ltd	Industry	Focus group	QLD	Yes
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Ian Leggatt	Gilbert and Roach Newcastle	Industry	Focus group	NSW	No
James Church	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Janice O'Connor	Russ Equipment Pty Ltd	Industry	Focus group	QLD	No
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jason Thompson	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jo Fuller	TAFE NSW	RTO	Focus group	NSW	No
Joe Giura	Westtrans	Industry	IRC meeting	WA	No
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	PWG meeting	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Josh Pullen	Tuff Trailers (Qld) Pty Ltd	Industry	Focus group	QLD	No
Justin Hardwick	Swains Trucks	Industry	Focus group	NSW	Yes
Justin Hennessy	Migas Limited	Industry	Focus group	QLD	No
Keith Shepherd	Daimler Trucks Brisbane	Industry	Focus group	QLD	No
Larry Davies	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Leith Darrach	Charles Darwin University	RTO	One-to-one interview	NT	No
Luke Burton	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Malcolm Goldner	Department of Defence	Government	PWG meeting	VIC	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Margaret Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Marnie Smith	Rio Tinto	Industry	Group teleconference	SA	No
Matt Shaw	Wagga Trucks	Industry	Focus group	NSW	Yes
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael Murray	WesTrac NSW	Industry	Group teleconference	NSW	No
Michael Nankervis	Truck Cranes Australia Pty Ltd	Industry	Focus group	QLD	No
Mitch Dimech	LeasePlan Australia	Industry	Focus group	QLD	No
Mitchell Hills	Onetrac	Industry	One-to-one interview	TAS	Yes
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Owen Burton	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Pat Thornton	Kangan Institute	RTO	IRC meeting	VIC	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Gill	Glencore	Industry	PWG meeting	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Howard	Hitachi Construction Machinery	Industry	Focus group	VIC	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Wamer	Piacentini & Son	Industry	PWG meeting	WA	Yes
Paul Woodland	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Peter Asquith	TAFE NSW	RTO	Focus group	NSW	Yes
Peter Dodge	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Phil Turner	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phil Turner Jr	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Phillip Hodges	Commercial Vehicle Industry Association of Australia	Industry Association	IRC meeting	VIC	No
Rachel Kairuz	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Rod Cumming	Australian Refrigeration Council	Peak body	IRC meeting	VIC	No
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Klee	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Shane Snook	Downer Rail	Industry	Focus group	NSW	No
Shaun Cant	Brisbane Isuzu - Eagle Farm	Industry	Focus group	QLD	No
Shaun Stokan	Peak Engineering Transport Services P/L	Industry	Focus group	QLD	Yes
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes
Stephen Gates	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Stephen Ordish	Unknown	Student	Focus group	SA	No
Steve Collins	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Steve Dean	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Hayward	Brisbane Isuzu	Industry	Focus group	QLD	No
Steve Thorley	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	WA	No
Troy Seyfang	CMV Truck Sales and Service	Industry	Focus group	SA	No
Wayne Allan	Department of Defence	Government	Focus group	VIC	Yes
Wayne Sibrey	TAFE NSW	RTO	IRC meeting	VIC	Yes
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	NSW	No
<b>Heavy commercial trailer technology</b>					
Alan Jenkins	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Anthony Dore	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Bill Lane	CMV Truck Sales	Industry	Focus group	SA	No
Bill Thanas	Australian Manufacturing Workers' Union	Union	IRC meeting	QLD	No
Bob O'Brien	Hartwigs Trucks	Industry	Focus group	NSW	Yes
Brad Ramsey	Motor Trade Association SA	Peak body	Focus group	SA	No
Brian Morrison	Scania Australia Pty Ltd - Laverton North	Industry	Focus group	VIC	No
Brian Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No
Chris Amos	Maintenance Training Manager for Thiess Pty Ltd (Ex-Hasting Deering)	Industry	IRC meeting	QLD	No
Chris Chalmers	Brown and Hurley	Industry	PWG meeting	QLD	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Clinton Willems	Haulmark Trailers (Australia) Pty Ltd	Industry	Focus group	QLD	No
Colin Gaven	Norco Co-Operative Limited	Industry	Focus group	QLD	Yes

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Craig Costello	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Craig Shepperson	Mixers Australia Pty Ltd	Industry	Focus group	QLD	No
Dale Henry	Work Management Solutions	Industry	IRC meeting	WA	No
Darrell Koepke	The Brown & Hurley Group Pty Ltd - Yatala	Industry	Focus group	QLD	No
Darryl Piper	Case New Holland Industrial	Industry	IRC meeting	NSW	No
Daryl Rynehart	TAFE NSW	RTO	Focus group	NSW	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
David Oliver	Knorr-Bremse Australia Pty Limited - Queensland	Industry	Focus group	QLD	No
David Windsor	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Francois Du Toit	Modern Transport Engineers Australia Pty Ltd	Industry	Focus group	QLD	No
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Buchanan	MaxiTRANS Sales and Service New South Wales	Industry	Focus group	QLD	No
Gary Northover	TMA	Industry	IRC meeting	VIC	No
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Geoff Tillett	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
George Garonidis	Schmitz Cargobull Pty Ltd	Industry	Focus group	VIC	No
Gillian Ballard	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Graham Lock	Fuel Distributors of WA	Industry	IRC meeting	WA	No
Greg Majlinger	Rhino Trailers Pty Ltd	Industry	Focus group	QLD	Yes
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
James Church	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Janice O'Connor	Russ Equipment Pty Ltd	Industry	Focus group	QLD	No
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jason Thompson	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Joe Giura	Westtrans	Industry	IRC meeting	WA	No
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	PWG meeting	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Josh Pullen	Tuff Trailers (Qld) Pty Ltd	Industry	Focus group	QLD	No
Justin Hardwick	Swains Trucks	Industry	Focus group	NSW	Yes
Justin Hennessy	Migas Limited	Industry	Focus group	QLD	No
Keith Shepherd	Daimler Trucks Brisbane	Industry	Focus group	QLD	No
Larry Davies	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Luke Burton	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Malcolm Goldner	Department of Defence	Government	PWG meeting	VIC	No
Margaret Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Matt Shaw	Wagga Trucks	Industry	Focus group	NSW	Yes
Michael Nankervis	Truck Cranes Australia Pty Ltd	Industry	Focus group	QLD	No
Mitch Dimech	LeasePlan Australia	Industry	Focus group	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Owen Burton	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Pat Thornton	Kangan Institute	RTO	IRC meeting	VIC	No
Paul Gill	Glencore	Industry	PWG meeting	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Wamer	Piacentini & Son	Industry	PWG meeting	WA	Yes
Paul Woodland	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No
Peter Buttenshaw	TAFE NSW	RTO	Focus group	NSW	No
Peter Denison	TAFE NSW	RTO	Focus group	NSW	No
Peter Dodge	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Phil Turner	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phil Turner Jr	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phillip Hodges	Commercial Vehicle Industry Association of Australia	Industry Association	IRC meeting	VIC	No
Rachel Kairuz	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Rod Cumming	Australian Refrigeration Council	Peak body	IRC meeting	VIC	No
Scott Cassin	TAFE NSW	RTO	PWG meeting	NSW	Yes
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Klee	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Shaun Cant	Brisbane Isuzu - Eagle Farm	Industry	Focus group	QLD	No
Shaun Stokan	Peak Engineering Transport Services P/L	Industry	Focus group	QLD	Yes
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes
Stephen Gates	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Collins	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Steve Dean	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Hayward	Brisbane Isuzu	Industry	Focus group	QLD	No
Steve Thorley	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Suzy Grdasic	Cummins	Industry	Focus group	WA	No
Wayne Allan	Department of Defence	Government	IRC meeting	VIC	Yes
<b>Mobile plant</b>					
Allison Wawn	TAFE NSW	RTO	Focus group	NSW	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Bill Lane	CMV Truck Sales	Industry	Focus group	SA	No
Bill Thanas	Australian Manufacturing Workers' Union	Union	IRC meeting	QLD	No
Brad Ramsey	Motor Trade Association SA	Peak body	Focus group	SA	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Byron Dodd	Training Services NSW	Other	Focus group	NSW	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No
Chris Amos	Maintenance Training Manager for Thiess Pty Ltd (Ex-Hasting Deering)	Industry	IRC meeting	QLD	No
Chris Chalmers	Brown and Hurley	Industry	PWG meeting	QLD	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Dale Henry	Work Management Solutions	Industry	IRC meeting	WA	No
Dan Reinhold	Mechanic on the move	Industry	Group teleconference	WA	No
Darryl Piper	Case New Holland Industrial	Industry	IRC meeting	NSW	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Elizabeth Canale	Otraco	Industry	Focus group	WA	No
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Northover	TMA	Industry	IRC meeting	VIC	No
Gavin Manning	Komatsu	Industry	IRC meeting	NSW	No
Gayan Damith	GDR engineering	Industry	Group teleconference	VIC	Yes
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graham Armstrong	TAFE NSW	RTO	Focus group	NSW	Yes
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Graham Lock	Fuel Distributors of WA	Industry	IRC meeting	WA	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Ian Leggatt	Gilbert and Roach Newcastle	Industry	Focus group	NSW	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jo Fuller	TAFE NSW	RTO	Focus group	NSW	No
Joe Giura	Westrans	Industry	IRC meeting	WA	No
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	PWG meeting	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Leith Darrach	Charles Darwin University	RTO	One-to-one interview	NT	No
Malcolm Goldner	Department of Defence	Government	PWG meeting	VIC	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Marnie Smith	Rio Tinto	Industry	Group teleconference	SA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael Murray	WesTrac NSW	Industry	Group teleconference	NSW	No
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Pat Thornton	Kangan Institute	RTO	IRC meeting	VIC	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Gill	Glencore	Industry	PWG meeting	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Howard	Hitachi Construction Machinery	Industry	Focus group	VIC	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Paul Wamer	Piacentini & Son	Industry	PWG meeting	WA	Yes



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Paul Woodland	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No
Peter Asquith	TAFE NSW	RTO	Focus group	NSW	Yes
Phil Turner	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phil Turner Jr	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Phillip Hodges	Commercial Vehicle Industry Association of Australia	Industry Association	IRC meeting	VIC	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Rod Cumming	Australian Refrigeration Council	Peak body	IRC meeting	VIC	No
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Snook	Downer Rail	Industry	Focus group	NSW	No
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes
Stephen Gates	TAFE QLD	RTO	PWG meeting	QLD	No
Suzy Grdosic	Cummins	Industry	Focus group	WA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Troy Seyfang	CMV Truck Sales and Service	Industry	Group teleconference	SA	No
Wayne Allan	Department of Defence	Government	IRC meeting	VIC	Yes
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Agriculture</b>					
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Ben Forrester	AFGRI Equipment	Industry	Focus group	WA	Yes
Bill Thanas	Australian Manufacturing Workers' Union	Union	IRC meeting	QLD	No
Brad Ramsey	Motor Trade Association SA	Peak body	Focus group	SA	No
Brayden*	Unknown	Student	Focus group	SA	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No
Chris Amos	Maintenance Training Manager for Thiess Pty Ltd (Ex-Hasting Deering)	Industry	IRC meeting	QLD	No
Chris Chalmers	Brown and Hurley	Industry	PWG meeting	QLD	No
Dale Henry	Work Management Solutions	Industry	IRC meeting	WA	No
Dan Hardy	Hutcheon and Pearce	Industry	Focus group	NSW	Yes
Darryl Piper	Case New Holland Industrial	Industry	IRC meeting	NSW	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
Gabriela Duguid	AFGRI Equipment	Industry	Focus group	WA	Yes
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Northover	TMA	Industry	IRC meeting	VIC	No
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Graham Lock	Fuel Distributors of WA	Industry	IRC meeting	WA	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Joe Giura	Westtrans	Industry	IRC meeting	WA	No



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
John Henchy	Farm Machinery and Industry Association of WA	Industry Association	PWG meeting	WA	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Julie Davis	Motor Trade Association SA	Peak body	Focus group	SA	No
Malcolm Goldner	Department of Defence	Government	PWG meeting	VIC	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Mark Duke	Arlington Aerospace	Industry	Focus group	SA	No
Matt Duffy	Hutcheon and Pearce	Industry	Focus group	NSW	Yes
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Pat Thornton	Kangan Institute	RTO	IRC meeting	VIC	No
Paul Gill	Glencore	Industry	PWG meeting	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Warner	Piacentini & Son	Industry	PWG meeting	WA	Yes
Paul Woodland	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No
Phillip Hodges	Commercial Vehicle Industry Association of Australia	Industry Association	IRC meeting	VIC	No
Rod Cumming	Australian Refrigeration Council	Peak body	IRC meeting	VIC	No
Ross Wither	Ag Implements	Industry	Focus group	WA	Yes
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Sharon Mitchell	Mackintosh and Sons	Industry	Focus group	WA	No
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes
Stephen Gates	TAFE QLD	RTO	PWG meeting	QLD	No
Stephen Morrow	Farmers' Centre	Industry	Group teleconference	WA	Yes
Steve Shakespeare	AFGRI Equipment	Industry	Focus group	WA	No
Suzy Grdosic	Cummins	Industry	Focus group	WA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Tom Jensgen	Hutcheon and Pearce	Industry	Focus group	NSW	Yes
Wayne Allan	Department of Defence	Government	IRC meeting	VIC	Yes
Zachary*	Unknown	Student	Focus group	SA	No
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Marine</b>					
Alan Blake	Blakes Marine/BIA president	Industry	Focus group	NSW	No
Arno Visser	Amos Marine Service	Industry	Focus group	SA	No
Ben Scullin	Boating Industry Association	Industry Association	Focus group	VIC	No
Carl Rollinson	Yamaha	Industry	IRC meeting	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Colin Fletcher	Nautical Marine	Industry	Email feedback	VIC	No
Colin Linz	SkillsTech QLD	RTO	PWG meeting	QLD	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Daryl Rynehart	TAFE NSW	RTO	Focus group	NSW	No
Gary Atherton	Bendigo Kangan Institute	RTO	IRC meeting	VIC	Yes
George Bolton	Boating Industry Association	Industry Association	Focus group	SA	No
Glen Fankhauser	Nitro Marine	Industry	Email feedback	QLD	No
Hamish Hooke	Superior Marine Services	Industry	PWG meeting	NSW	No
Ian Coops	Hunts Marine	Industry	IRC meeting	NSW	Yes
Ian Fleet	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
James Theodore	Port River Marine	Industry	Focus group	SA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Jeremy Fuller	Kawasaki	Industry	Focus group	NSW	No
Jim Theodore	Port River Marine	Industry	Focus group	SA	No
Karl Fischer	Independent subject matter expert	Industry	IRC meeting	WA	No
Matt Grbin	Christies Beach Marine	Industry	Focus group	SA	No
Mike Spurling	Mitcham Marine	Industry	Focus group	SA	No
Nik Parker	Boating Industries Alliance Australia	Industry Association	IRC meeting	SA	No
Paul Scagliotti	Institute of Automotive Mechanical Engineers (IAME)	Industry Association	IRC meeting	NSW	No
Peter Bourke	Bicycle Industries Australia (BIA)	Peak body	IRC meeting	VIC	No
Peter Buttenshaw	TAFE NSW	RTO	Focus group	NSW	No
Peter Denison	TAFE NSW	RTO	Focus group	NSW	No
Peter Heinrich	Sports Marine	Industry	Focus group	SA	No
Peter Robertson	Sports Marine	Industry	Focus group	SA	No
Peter Spindlow	Kawasaki	Industry	Focus group	NSW	No
Phil Esterman	Outdoor Power Equipment Association (OPEA)	Industry Association	IRC meeting	VIC	No
Scott Cassin	TAFE NSW	RTO	PWG meeting	NSW	Yes
Stephen Moir	Motor Trade Association WA	Industry Association	IRC meeting	WA	No
Steve Walker	Boating Industry Association	Industry Association	Focus group	VIC	No
Tom Hearse	Pacific Marine	Industry	Focus group	SA	No
Trevor Henri	Mercury Marine	Industry	Focus group	VIC	No
<b>Motorcycles</b>					
Blaire Freeth	Adelaide Harley- Davidson Bike Works	Industry	Focus group	SA	No
Carl Rollinson	Yamaha	Industry	IRC meeting	NSW	No
Damian Waddell	Raceway Motorcycles Niddrie	Industry	Focus group	VIC	No
David Heyes	BRP	Industry	Group teleconference	VIC	No
Don Brown	Motorcycle Land Ballarat	Industry	Focus group	VIC	Yes
Gary Atherton	Bendigo Kangan Institute	RTO	IRC meeting	VIC	Yes
Greg Snart	Honda Motorcycle and Power Equipment	Industry	PWG meeting	VIC	No
Ian Coops	Hunts Marine	Industry	IRC meeting	NSW	Yes
Ian Fleet	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Jeremy Fuller	Kawasaki	Industry	Focus group	NSW	No
John Buskes	A1 Motorcycles Ringwood	Industry	Focus group	VIC	No
Karl Fischer	Independent subject matter expert	Industry	IRC meeting	WA	No
Larry Eaton	Motorworks	Industry	One-to-one interview	TAS	No
Lincoln Bowdem	Honda	Industry	Group teleconference	QLD	No
Mark Flynn	Coast Yamaha	Industry	Focus group	SA	No
Nathan Groves	Motor Trade Association SA	Peak body	Focus group	SA	No
Nik Parker	Boating Industries Alliance Australia	Industry Association	IRC meeting	SA	No
Paul Scagliotti	Institute of Automotive Mechanical Engineers (IAME)	Industry Association	IRC meeting	NSW	No
Peter Alexander	Polaris	Industry	Group teleconference	VIC	No
Peter Bourke	Bicycle Industries Australia (BIA)	Peak body	IRC meeting	VIC	No
Peter Spindlow	Kawasaki	Industry	Focus group	NSW	No
Peter Whelan	Road and River Newtown	Industry	Focus group	VIC	Yes

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Phil Esterman	Outdoor Power Equipment Association (OPEA)	Industry Association	IRC meeting	VIC	No
Rob Twyerould	KTM and Husqvarna Motorcycles	Industry	PWG meeting	NSW	No
Robbie Przibilla	NT Motorcycles centre	Industry	One-to-one interview	NT	No
Russel Dixon	Suzuki	Industry	Group teleconference	VIC	No
Sam Gravette	Peter Stevens	Industry	PWG meeting	VIC	No
Shane Belcher	Honda	Industry	Group teleconference	National	No
Stefan Lober	BMW	Industry	Group teleconference	National	No
Stephen Moir	Motor Trade Association WA	Industry Association	IRC meeting	WA	No
Steve Morfett	Harley Davidson	Industry	Group teleconference	NSW	No
Stuart Strickland	Victorian Automobile Chamber of Commerce (VACC)	Industry	PWG meeting	VIC	No
Trevor Thomas	K&J Motorcycles Whittlesea	Industry	Focus group	VIC	No
<b>Automotive re-finishing</b>					
Brendon Meinck	South Metropolitan TAFE	RTO	Focus group	WA	No
Coren*	Unknown	Student	Focus group	WA	No
Dan Maher	L&M Smash Repairs	Industry	PWG meeting	NSW	No
Daniel*	Unknown	Student	Focus group	WA	No
Darren Wales	Wales Group	Industry	IRC meeting	NSW	No
Dave Pullman	Motor Trade Association	Industry Association	Focus group	SA	No
Dylan Wright	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Garry Bertie	PPG	Industry	Focus group	QLD	No
Garry Clear	TAFE NSW	RTO	PWG meeting	NSW	No
George Di Scala	3M Australia	Industry	PWG meeting	NSW	No
Greg Oliver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Henry Toal	Unknown	Student	Focus group	SA	No
Hugh Prescott	Claridge Crash Repairs	Industry	Email feedback	SA	No
James Jennings	Unknown	Student	Focus group	SA	No
Jared*	Unknown	Student	Focus group	WA	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jesse*	Unknown	Student	Focus group	WA	No
John Guest	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
John Wilson	Glass Assist	Industry	PWG meeting	QLD	No
John Zulian	JV Crash Automotive	Industry	Email feedback	SA	No
Kyle*	Unknown	Student	Focus group	WA	No
Mark Czvilkovits	I-CAR Australia	PTO	IRC meeting	QLD	No
Matt Bryan	Holmes Panel & Paint	Industry	Focus group	QLD	No
Mike Killen	Killen's Smash repairs	Industry	IRC meeting	NSW	Yes
Mike Wilkinson	Peter Wilkinson	Industry	PWG meeting	WA	No
Nick Contarino	Exclusive Auto Centre	Industry	Focus group	QLD	No
Norm Esmonde	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Peter McMahon	Car Craft Group	Industry	Focus group	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Philip Nixon	Insurance Group Australia	Industry	IRC meeting	NSW	No
Rob Olsen	Car Craft	Industry	Focus group	SA	No
Scott Stahlhut	Eagle Smash	Industry	Focus group	QLD	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Steve McManus	South Metropolitan TAFE	RTO	Focus group	WA	No
Stevie-Cheree Cassidy	Youi insurance	Industry	IRC meeting	QLD	No
Tom Skothos	Pro Paint and Panel	Industry	Email feedback	SA	No
Trevor Parkes	Parkes Body Works	Industry	IRC meeting	VIC	No
Tricia Evans	Capital S.M.A.R.T.	Industry	IRC meeting	VIC	No
<b>Automotive glazing</b>					
Dan Maher	L&M Smash Repairs	Industry	PWG meeting	NSW	No
Darren Wales	Wales Group	Industry	IRC meeting	NSW	No
Dylan Wright	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Garry Clear	TAFE NSW	RTO	PWG meeting	NSW	No
George Di Scala	3M Australia	Industry	PWG meeting	NSW	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
John Guest	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
John Wilson	Glass Assist	Industry	PWG meeting	QLD	No
Mark Czvitkovits	I-CAR Australia	PTO	IRC meeting	QLD	No
Michael Dix	RACQ	Industry	Focus group	QLD	No
Mike Killen	Killen's Smash repairs	Industry	IRC meeting	NSW	Yes
Mike Wilkinson	Peter Wilkinson	Industry	PWG meeting	WA	No
Norm Esmonde	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Paul Turner	RACQ	Industry	Focus group	QLD	No
Philip Nixon	Insurance Group Australia	Industry	IRC meeting	NSW	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Stevie-Cheree Cassidy	Youi insurance	Industry	IRC meeting	QLD	No
Trevor Parkes	Parkes Body Works	Industry	IRC meeting	VIC	No
Tricia Evans	Capital S.M.A.R.T.	Industry	IRC meeting	VIC	No
<b>Vehicle body repair Certificate II</b>					
Brendon Meinck	South Metropolitan TAFE	RTO	Focus group	WA	No
Brett Leslight	REGATTA MOTOR BODY REPAIRS	Industry	Group teleconference	NSW	No
Dan Maher	L&M Smash Repairs	Industry	PWG meeting	NSW	No
Daniel*	Unknown	Student	Focus group	WA	No
Darren Wales	Wales Group	Industry	IRC meeting	NSW	No
Dave Pullman	Motor Trade Association SA	Industry Association	Focus group	SA	No
Dylan Wright	Australian Manufacturing Workers' Union	Union	IRC meeting	VIC	No
Garry Clear	TAFE NSW	RTO	PWG meeting	NSW	No
George Di Scala	3M Australia	Industry	PWG meeting	NSW	No
Greg Oliiver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Henry Toal	Unknown	Student	Focus group	SA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Hugh Prescott	Prescotts Automotive Services	Industry	Email feedback	SA	No
James Jennings	Unknown	Student	Focus group	SA	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jesse*	Unknown	Student	Focus group	WA	No
Joe McFadries	The National Collision Repairer	Industry	Group teleconference	VIC	No
John Guest	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
John Wilson	Glass Assist	Industry	PWG meeting	QLD	No
John Zulian	JV Crash Automotive	Industry	Email feedback	SA	No
Kyle*	Unknown	Student	Focus group	WA	No
Mark Czvitkovits	I-CAR Australia	PTO	IRC meeting	QLD	No
Mike Killen	Killen's Smash repairs	Industry	IRC meeting	NSW	Yes
Mike Wilkinson	Peter Wilkinson	Industry	PWG meeting	WA	No
Norm Esmonde	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Peter McMahon	Car Craft Group	Industry	Focus group	WA	No
Philip Nixon	Insurance Group Australia	Industry	IRC meeting	NSW	No
Rob Olsen	Car Craft	Industry	Focus group	SA	No
Steve Findlay	Toyota	Industry	IRC meeting	VIC	No
Steve McManus	South Metropolitan TAFE	RTO	Focus group	WA	No
Stevie-Cheree Cassidy	Youi insurance	Industry	IRC meeting	QLD	No
Tom Skothos	Pro Paint and Panel	Industry	Email feedback	SA	No
Trevor Parkes	Parkes Body Works	Industry	IRC meeting	VIC	No
Tricia Evans	Capital S.M.A.R.T.	Industry	IRC meeting	VIC	No
<b>Advanced qualifications</b>					
Alan Blake	Blakes Marine/BIA president	Industry	Focus group	NSW	No
Alan Jenkins	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Allison Wawn	TAFE NSW	RTO	Focus group	NSW	No
Andrew Bellars	MTA Institute	RTO	Focus group	QLD	No
Andrew David	TAFE NSW	RTO	Focus group	NSW	Yes
Anthony Bonaccorso	MTA Institute	RTO	Focus group	QLD	No
Anthony Dore	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Anthony Massoud	TAFE NSW	RTO	Focus group	NSW	No
Ben Forrester	AFGRI Equipment	Industry	Focus group	WA	Yes
Bill Lane	CMV Truck Sales	Industry	Focus group	SA	No
Brad Ramsey	Motor Trade Association SA	Peak body	Focus group	SA	No
Bradley Hutchins	TAFE NSW	RTO	Focus group	NSW	No
Brendan Dennett	Frizelle Sunshine Automotive	Industry	Focus group	QLD	No
Brett Leslight	REGATTA MOTOR BODY REPAIRS	Industry	Group teleconference	NSW	No
Brian Morrison	Scania Australia Pty Ltd - Laverton North	Industry	Focus group	VIC	No
Brian Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No
Brianna Coleman	Australian Automotive Group	Industry	Focus group	WA	No
Byron Dodd	Training Services NSW	Other	Focus group	NSW	No
Charlie Brentine	Rio Tinto	Industry	Focus group	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Chris Taylor	Ford Motor Company	Industry	Group teleconference	VIC	No
Christopher Greentree	TAFE NSW	RTO	Focus group	NSW	No
Christopher Roberts	TAFE NSW	RTO	Focus group	NSW	No
Clinton Willems	Haulmark Trailers (Australia) Pty Ltd	Industry	Focus group	QLD	No
Colin Gaven	Norco Co-Operative Limited	Industry	Focus group	QLD	Yes
Craig Costello	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Craig Shepperson	Mixers Australia Pty Ltd	Industry	Focus group	QLD	No
Craig St George	NRMA	Industry	Focus group	NSW	No
Craig Thompson	Autospark Pty Ltd	Industry	Focus group	WA	No
Dan Reinhold	Mechanic on the move	Industry	Group teleconference	WA	No
Darrell Koepke	The Brown & Hurley Group Pty Ltd - Yatala	Industry	Focus group	QLD	No
Dave Askew	Motor Trade Association SA	Peak body	Focus group	SA	No
Dave Gibbons	TAFE NSW	RTO	Focus group	NSW	No
David Cassidy	TAFE NSW	RTO	Focus group	NSW	No
David Lyall	RepCo	Industry	Focus group	VIC	No
David Oliver	Knorr-Bremse Australia Pty Limited - Queensland	Industry	Focus group	QLD	No
David Windsor	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Deborah Joyce	Automotive Training Board NSW	Other	IRC meeting	NSW	No
Domenic Tedasco	TAFE NSW	RTO	Focus group	NSW	No
Dominic Trimboli	Motor Trade Association (MTA) SA	Industry Association	Focus group	SA	No
Elyse Keyser	Australian Automotive Aftermarket Association	Industry Association	Focus group	VIC	No
Elizabeth Canale	Otraco	Industry	Focus group	WA	No
Francois Du Toit	Modern Transport Engineers Australia Pty Ltd	Industry	Focus group	QLD	No
Frank Groeschel	RepCo	Industry	Focus group	VIC	No
Gabriela Duguid	AFGRI Equipment	Industry	Focus group	WA	Yes
Garry Bertie	PPG	Industry	Focus group	QLD	No
Garry Bowley	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Wubbles	Gery Wubbles Automatic	Industry	Focus group	NSW	Yes
Gary Bailey	South Regional TAFE	RTO	Focus group	WA	Yes
Gary Buchanan	MaxiTRANS Sales and Service New South Wales	Industry	Focus group	QLD	No
Gary Pinner	RepCo	Industry	Focus group	VIC	No
Gavin Manning	Komatsu	Industry	IRC meeting	NSW	No
Gayan Damith	GDR engineering	Industry	Group teleconference	VIC	Yes
Geoff Cain	South Regional TAFE	RTO	Focus group	WA	Yes
Geoff Gwilym	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Geoff Tillett	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
George Cochrane (Andrew)	TAFE NSW	RTO	Focus group	NSW	Yes
George Garonidis	Schmitz Cargobull Pty Ltd	Industry	Focus group	VIC	No
Gillian Ballard	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Glen Sheppard	Ultimate Auto Care	Industry	Focus group	QLD	No
Glenn Martyn	TAFE NSW	RTO	Focus group	NSW	No
Graeme Hooley	Autospark Pty Ltd	Industry	Focus group	WA	No
Graham Armstrong	TAFE NSW	RTO	Focus group	NSW	Yes



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Graham Gilchrist	Rio Tinto	Industry	Focus group	WA	No
Greg Majlinger	Rhino Trailers Pty Ltd	Industry	Focus group	QLD	Yes
Greg Oliver	South Metropolitan TAFE	RTO	Focus group	WA	No
Greg Preston	Australian Association of Progressive Repairers	Industry Association	IRC meeting	NSW	No
Greg Rawlins	Transport Electrical Services	Industry	Focus group	QLD	No
Guy Valentine	Department of Employment, Small Business and Training	Government	Focus group	QLD	No
Ian Bodger	North Metropolitan TAFE	RTO	Focus group	WA	No
Ian Leggatt	Gilbert and Roach Newcastle	Industry	Focus group	NSW	No
James Church	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
James Dixon	MTA Institute	RTO	Focus group	QLD	No
James Woolfenden	TAFE NSW	RTO	Focus group	NSW	Yes
Janice O'Connor	Russ Equipment Pty Ltd	Industry	Focus group	QLD	No
Jason Kelly	Komatsu	Industry	Focus group	WA	No
Jason Thompson	Brisbane Isuzu - Burpengary	Industry	Focus group	QLD	No
Jeff Gittos	South Metropolitan TAFE	RTO	Focus group	WA	No
Jeffrey Lehrer	Scouts Australia	Industry Association	Group teleconference	NSW	No
Jeremey Reid	TAFE NSW	RTO	Focus group	NSW	Yes
Jeremy Fuller	Kawasaki	Industry	Focus group	NSW	No
Jo Fuller	TAFE NSW	RTO	Focus group	NSW	No
Joe Giura	Westtrans	Industry	IRC meeting	WA	No
Joe McFadries	The National Collision Repairer	Industry	Group teleconference	VIC	No
John Griffiths	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
John Moens	Adelaide Brake & Mechanical	Industry	Focus group	SA	No
John Politis	Motor Trade Association SA	Peak body	Focus group	SA	No
John Trunfio	Hutton and Northey Sales	Industry	Focus group	WA	Yes
Josh Pullen	Tuff Trailers (Qld) Pty Ltd	Industry	Focus group	QLD	No
Joy Opdama	Royal Automobile Club of WA (RAC)	Industry	Focus group	WA	No
Julie Davis	Motor Trade Association SA	Peak body	Focus group	SA	No
Justin Hennessy	Migas Limited	Industry	Focus group	QLD	No
Keith McCrackin	Keith McCrackin Auto	Industry	Focus group	WA	No
Keith Shepherd	Daimler Trucks Brisbane	Industry	Focus group	QLD	No
Kyle Barrett	Assured Learning Australia	Other	Focus group	WA	No
Larry Davies	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Laurie Davis	Big Wheels	Industry	Group teleconference	QLD	No
Leah Simmons	TAFE NSW	RTO	Focus group	NSW	No
Leigh Obradovic	Federal Chamber of Automotive Industries	Peak body	IRC meeting	ACT	No
Lindsey Skinner	Mazda	Industry	Focus group	QLD	No
Lucas Kennedy	Motor Trade Association SA	Peak body	Focus group	SA	No
Luke Burton	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Malcolm Lawrence	Express Automotive	Industry	Focus group	SA	No
Marcello Riotto	MTA Institute	RTO	Focus group	QLD	No
Margaret Ross	Diesel Services Queensland Pty Ltd	Industry	Focus group	QLD	No



Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Mario Marrone	Motor Trade Association SA	Peak body	Focus group	SA	No
Mark Amatys	Motor Trade Association Queensland	Peak body	Focus group	QLD	No
Mark Duke	Arlington Aerospace	Industry	Focus group	SA	No
Mark Harper	UEEA	Industry Association	IRC meeting	WA	No
Marnie Smith	Rio Tinto	Industry	Group teleconference	SA	No
Matt Bryan	Holmes Panel & Paint	Industry	Focus group	QLD	No
Mel Greenhow	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Michael Cochrane	TAFE NSW	RTO	Focus group	NSW	No
Michael McMichael	McMichael Motors	Industry	Focus group	SA	No
Michael Murray	WesTrac NSW	Industry	Group teleconference	NSW	No
Michael Nankervis	Truck Cranes Australia Pty Ltd	Industry	Focus group	QLD	No
Michael Valastro	Bendigo Kangan Institute	RTO	Group teleconference	VIC	Yes
Mitch Dimech	LeasePlan Australia	Industry	Focus group	QLD	No
Neil Anderson	GKR Transport	Industry	Focus group	WA	No
Nick Contarino	Exclusive Auto Centre	Industry	Focus group	QLD	No
Nigel Muller	Victorian Automobile Chamber of Commerce (VACC)	Industry Association	IRC meeting	VIC	No
Owen Burton	JJ Richards & Sons Pty Ltd	Industry	Focus group	QLD	No
Paul Back	Motor Trade Association SA	Peak body	Focus group	SA	No
Paul Dowling	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	VIC	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus group	WA	No
Paul Howard	Hitachi Construction Machinery	Industry	Focus group	VIC	No
Paul Kautsaus	Elite Automotive	Industry	Focus group	QLD	No
Paul Kulpa	Motor Trade Association (MTA)	RTO	IRC meeting	QLD	No
Paul McGregor	TAFE NSW	RTO	Focus group	NSW	No
Peter Asquith	TAFE NSW	RTO	Focus group	NSW	Yes
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	IRC meeting	NSW	No
Peter Dodge	Volvo Commercial Vehicles Brisbane	Industry	Focus group	QLD	No
Peter Smith	Australia Pacific training coalition	Industry	Group teleconference	Papua New Guinea	N/A
Peter Spindlow	Kawasaki	Industry	Focus group	NSW	No
Peter Stewart	Peter Steward Automotive	Industry	Focus group	SA	No
Phil Lytton	Institute of Automotive Mechanical Engineers	Industry Association	Group teleconference	NSW	No
Phil Turner	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phil Turner Jr	Mt Barker Truck & Bus	Industry	Focus group	SA	Yes
Phillip Cuomo	TAFE NSW	RTO	Focus group	NSW	No
Rachel Kairuz	Scania Australia Pty Ltd - Queensland	Industry	Focus group	QLD	No
Reon Pendlebury	TAFE NSW	RTO	Focus group	NSW	No
Richard Lindsay	Canberra Institute of Technology	RTO	Group teleconference	ACT	No
Robert Ireland	Spencer Motor Company	Industry	Focus group	SA	Yes
Ross Wither	Ag Implements	Industry	Focus group	WA	Yes
Samuel Jones	TAFE NSW	RTO	Focus group	NSW	No
Scott Stahlhut	Eagle Smash	Industry	Focus group	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Sean Taylor	Central Regional TAFE	RTO	Focus group	WA	Yes
Shane Klee	Melshay Pty Ltd	Industry	Focus group	QLD	Yes
Shane Snook	Downer Rail	Industry	Focus group	NSW	No
Sharon Mitchell	Mackintosh and Sons	Industry	Focus group	WA	No
Shaun Cant	Brisbane Isuzu - Eagle Farm	Industry	Focus group	QLD	No
Shaun Stokan	Peak Engineering Transport Services P/L	Industry	Focus group	QLD	Yes
Shehzad Essak	Llewellyn Motoring	Industry	Focus group	QLD	No
Simon Pfitzner	WesTrac	Industry	Focus group	NSW	Yes
Stephen Gates	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Stephen Spini	Motor Trade Association WA	Industry Association	Group teleconference	WA	No
Steve Collins	Drake Trailers Pty Ltd	Industry	Focus group	QLD	No
Steve Dean	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Steve Hayward	Brisbane Isuzu	Industry	Focus group	QLD	No
Steve Richardson	Richardson's Automotive Service	Industry	Focus group	SA	No
Steve Shakespeare	AFGRI Equipment	Industry	Focus group	WA	No
Steve Thorley	TAFE Queensland Skillstech	RTO	Focus group	QLD	No
Suzy Grdosic	Cummins	Industry	Focus group	WA	No
Terry Palfrey (phone)	MTA Institute	RTO	Focus group	QLD	No
Todd Hacking	Heavy Vehicle Industry Australia	Industry Association	IRC meeting	QLD	No
Todd Kuerschner	TAFE SA	RTO	Focus group	SA	Yes
Tom Ziniak	Quality Automotive Training	RTO	Focus group	SA	No
Tony Wilson	Motor Trade Association Queensland	RTO	Focus group	QLD	No
Troy Seyfang	CMV Truck Sales and Service	Industry	Group teleconference	SA	No
Vince Parkinson	Kmart Tyre and Auto Service	Industry	Focus group	NSW	No
Warren Meissner	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Arnold	Motor Trade Association SA	Peak body	Focus group	SA	No
Wayne Sibrey	TAFE NSW	RTO	Focus group	NSW	Yes
Zak Zuiderduin (phone)	MTA Institute	RTO	Focus group	QLD	No
<b>Assessment of underutilised qualifications</b>					
Aaron Husten	South Metro TAFE	RTO	Focus group	WA	No
Aaron Keates	Motorsports Training Australia	RTO	Focus Group	VIC	Yes
Adrian Goodneratne	Central Regional TAFE	RTO	Survey	WA	Yes
Ashley Wilson	Noordeman	Industry	One-to-one interview	WA	No
Brendon Couch	Kangan Institue	RTO	Focus group	VIC	No
Brett Richardson	TAFE QLD	RTO	Survey	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Chad Buckley	Peter Kittle Collision Repair Centre	Industry	One-to-one interview	SA	No
Chris Cardy	Morley Senior High School RTO 50638	RTO	Survey	WA	No
Chris Dressman	Motorsports Training Australia	RTO	Focus Group	VIC	Yes
Chris Moore	Omafiets Bicycles	Industry	One-to-one interview	NSW	No
Colin Miller	Kangan Institute	RTO	Survey	VIC	No
David Camper	Mazda Technical Training Australia	RTO	Survey	VIC	No
David Foote	Motorsports Training Australia	RTO	Focus Group	VIC	Yes
David Halls	Kangan Institue	RTO	Focus Group	VIC	No
Erin Spencer	Omafiets Bicycles	Industry	One-to-one interview	NSW	No
Gary Bradshaw	Urrbrae Agricultural High School	RTO	Survey	SA	No
Gary Edmiston	South Metro TAFE	RTO	Focus group	WA	No
Graham Hart	Motorsports Training Australia	RTO	Focus Group	VIC	Yes
Greg Moulden	Kangan Institue	RTO	Focus Group	VIC	No
Ian Riordan	TAFE NSW Albury	RTO	Focus group	NSW	Yes
Jaison Homell	Good Cycles	Industry	One-to-one interview	VIC	No
Jason Hoesle	South Metro TAFE	RTO	Focus group	WA	No
Jeffrey Morris	TAFE Queensland	RTO	Survey	QLD	No
Jonathan Van Leeuwen	ARB Corporation	Industry	Survey	VIC	No
Kevin Silvy	5 Star Training	Industry	One-to-one interview	NSW	No
Matt Tosolini	Komatsu	Industry	Focus group	NSW	No
Michael Stielow	TAFE NSW Albury	RTO	Focus group	NSW	Yes
Nick Hionis	Bosch AU	Industry	Survey	VIC	No
Noel Munkman	Australian Refrigeration Council	Peak body	Survey	NSW	No
Pat Thornton	Kangan Institue	RTO	Focus Group	VIC	No
Paul Kulpa	Motor Trade Association Queensland	RTO	Survey	QLD	No
Peter Bourke	Bicycle Industries Australia	Peak body	One-to-one interview	VIC	No
Peter Escott	South Metro TAFE	RTO	Focus group	WA	No
Peter Vale	Brad Jones Racing	Industry	Focus Group	VIC	Yes
Ron Locandro	Chisolm TAFE	RTO	Survey	VIC	No
Shane Butchart	Central regional TAFE Kalgoorlie	RTO	Survey	WA	Yes
Shane Thompson	TAFESA	RTO	Survey	SA	Yes
Steve Ellis	Skillinvest	RTO	Survey	VIC	Yes
Tom Ziniak	Quality Automotive Training	RTO	Survey	SA	No
Trevor Crisp	Motorsports Training Australia	RTO	Focus Group	VIC	Yes
<b>Outdoor power</b>					
Angelo Gaglia	Titan Ford	Industry	One-to-one interview	WA	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Ben Armstrong	Titan Ford	Industry	One-to-one interview	WA	No
Ben Crighton	Stanford Mowers - SA	Industry	One-to-one interview	SA	No
Ben Delaine	Trinity Mower Centre - SA	Industry	One-to-one interview	SA	No
Brett Anderson	Stihl Shop Osborne Park	Industry	One-to-one interview	WA	No
Colin Miller	Kangan Institute	RTO	Survey	VIC	No
Dennis Shaw	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Diana Dohnt	Seaton Mowers - SA	Industry	One-to-one interview	SA	No
Gary Bradshaw	Urrbrae Agricultural High School	RTO	Survey	SA	No
Gary Dawson	Sunraysia Mower Centre – Mildura	Industry	One-to-one interview	VIC	Yes
Jeremy Sunderland	Midland Mowers	Industry	One-to-one interview	WA	No
Jim Baker	Chisholm TAFE Wodonga	RTO	One-to-one interview	VIC	Yes
John Fogarty	Toowoomba Outdoor Power Products	Industry	One-to-one interview	QLD	Yes
Keith Isseppe	Bundaberg Outdoor Power Centre	Industry	One-to-one interview	QLD	Yes
Kerry Cook	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Kylie Quinlivan	Albury Engineering and Mower Service	Industry	One-to-one interview	WA	Yes
Lola Cook	Geographe Saws and Mowers (WA)	Industry	One-to-one interview	WA	Yes
Marcello Riotto	MTA Institute	RTO	Focus Group	QLD	No
Maria Kalpaxis	RimRock Agencies - QLD	Industry	One-to-one interview	QLD	Yes
Mark Cronin	Stihl Shop Mansfield - VIC	Industry	One-to-one interview	VIC	Yes
Michael Cogley	Toro	Industry	One-to-one interview	VIC	No
Paul Clancy	Komatsu	Industry	Survey	NSW	No
Paul Kulpa	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Paul McDonald	Elite Mowers and Chainsaws - Wodonga	Industry	One-to-one interview	VIC	Yes
Steve Flick	Artamon Mowers	Industry	One-to-one interview	NSW	No
Steve Spicer	New Bay Mowers	Industry	One-to-one interview	NSW	Yes
Tim Findlay	The Big Mower – NT	Industry	One-to-one interview	NT	Yes
<b>Sales and Administration</b>					
Ashley Wilson	Noordeman	Industry	One-to-one interview	WA	No
Daniel Stegman	Komatsu	Industry	Focus Group	NSW	Yes
Darren Herriot	Vantage Automotive	RTO	Focus Group	NSW	No
Dennis Shaw	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Gary Davenport	Vantage Automotive	Industry	Focus Group	NSW	No
Gavin Daniels	Komatsu	Industry	Survey	NSW	Yes
Gavin Manning	Komatsu	Industry	Focus Group	NSW	No
Ian Price	Vantage Automotive	Industry	Focus Group	NSW	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Jason Kelly (WA)	Komatsu	Industry	Focus Group	WA	No
Kerry Cook	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Kirtsen Clarke (WA)	Komatsu	Industry	Focus Group	WA	No
Marcello Riotto	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Mark Lebens	Vantage Automotive	Industry	Focus Group	NSW	No
Matt Buttigieg	Komatsu	Industry	Focus Group	NSW	No
Matthew Tosolini	Komatsu	Industry	Survey	NSW	No
Paul Clancy	Komatsu	Industry	Focus Group	NSW	No
Paul Kulpa	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Paul Wakeling	Komatsu	Industry	Focus Group	NSW	No
Wayne Humphrey	Vantage Automotive	Industry	Focus Group	NSW	No
<b>Vehicle body repair qualifications</b>					
Adam Garland	Planet Smash Repairs	Industry	Survey	QLD	No
Anthony Martin	IAA Group	Industry	One-to-one interview	NSW	No
Brian Christenson	IAA Group	Industry	One-to-one interview	NSW	No
Brian Porter	MASADA PRESTIGE	Industry	Survey	NSW	No
Bree Krist	Coode Bodyworks	Industry	One-to-one interview	TAS	No
Bryan Stone	IAA Group	Industry	One-to-one interview	NSW	No
Charlie Ramsay	Suncorp Insurance	Industry	One-to-one interview	SA	No
Craig Craven	IAA Group	Industry	One-to-one interview	NSW	No
Craig Rockstro	IAA Group	Industry	One-to-one interview	NSW	No
Darren Templeton	Maddington Smash Repair	Industry	Focus Group	WA	No
David Duarte	IAA Group	Industry	One-to-one interview	NSW	No
David Scobie	IAA Group	Industry	One-to-one interview	NSW	No
Dennis Shaw	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Doug Horton	IAA Group	Industry	One-to-one interview	NSW	No
Gary MacKenzie	IAA Group	Industry	One-to-one interview	NSW	No
Ian Hargraves	IAA Group	Industry	One-to-one interview	NSW	No
Ian Johnson	BASF	Industry	One-to-one interview	NSW	No
John Ashton	HRT Group	Industry	One-to-one interview	QLD	No
John Farrugia	IAA Group	Industry	One-to-one interview	NSW	No
Jonathan Van Leeuwen	ARB Corporation	Industry	Survey	VIC	No
Justin Shepherd	Capital SMART	Industry	One-to-one interview	VIC	No
Kerry Cook	Motor Trade Association Queensland	RTO	Focus Group	QLD	No

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Lil Colangelo	Premier Panel Service	Industry	One-to-one interview	SA	No
Marcello Riotto	MTA Institute	RTO	Focus Group	QLD	No
Mark Cooper	Cooper Automotive	Industry	One-to-one interview	TAS	No
Mark Harper	UEEA	Industry	Focus Group	WA	No
Mark Lyall	Sherwin Williams	Industry	One-to-one interview	NSW	No
Mathew Hess	Parins Truck and Machinery Repair Specialists	Industry	One-to-one interview	WA	No
Matt Bovill	IAA Group	Industry	One-to-one interview	NSW	No
Michael Bregman	Johnny Lewer Smash Repairs	Industry	One-to-one interview	WA	Yes
Michael Grubb	Specialist Auto Group	Industry	One-to-one interview	TAS	No
Michael Killen	Killen's Smash Repairs	Industry	One-to-one interview	NSW	Yes
Michael Laing	IAA Group	Industry	One-to-one interview	NSW	No
Mike Wilkinson	Peter Wilkinson	Industry	Focus Group	WA	No
Mohammed Yaglu	IAA Group	Industry	One-to-one interview	NSW	No
Nick Harbeck	Capital SMART	Industry	Survey	VIC	No
Pam McLaren	CPK McLaren	Industry	One-to-one interview	VIC	Yes
Pat Newman	Eastside Smash Repairs	Industry	One-to-one interview	TAS	Yes
Paul Bird	IAA Group	Industry	One-to-one interview	NSW	No
Paul Harvey	Motor Trade Association WA	Industry Association	Focus Group	WA	No
Paul Kulpa	Motor Trade Association Queensland	RTO	Focus Group	QLD	No
Paul McPherson	Wells Bodywork and Towing	Industry	One-to-one interview	TAS	No
Paul Tribe	Kangan Institute	RTO	Survey	VIC	No
Perry Tremewen	Kangan Institute	RTO	Survey	VIC	No
Peter Blanshard	Institute of Automotive Mechanical Engineers	Industry Association	One-to-one interview	NSW	No
Peter Coupland	Bowra Panel and Paint	Industry	Focus Group	WA	No
Peter Hartman	IAA Group	Industry	One-to-one interview	NSW	No
Peter McMahon	Car Craft Group	Industry	Focus Group	WA	No
Philip Nixon	IAA Group	Industry	One-to-one interview	NSW	No
Scott Stephens	SRS Automotive	Industry	One-to-one interview	NSW	No
Scott Stevens	Smash Tec	Industry	One-to-one interview	NSW	No
Terry Noble	PPG Paints	Industry	One-to-one interview	NSW	No
Tom Holmes	TAFE NSW	RTO	Survey	NSW	No
Trevor Parkes	Parkes Body Works	Industry	One-to-one interview	VIC	No
Tricia Evans	Capital SMART	Industry	One-to-one interview	VIC	No
Veronica Jory	SRS Automotive	Industry	One-to-one interview	VIC	Yes

## Appendix 1 Consultation

Individual	Organisation	Representation	Consultation Method	State/ Territory	Regional/ remote area
Wayne Hattenfels	Hattenfels Smash Repair Centre	Industry	Survey	NSW	Yes



## Appendix 2 Non-endorsable components

This section outlines additional updates that will be implemented when AUR Automotive Retail, Service and Repair Training Package Version 6.0 is released on the National Register.

### Non-endorsable changes

The IRC approved non-endorsable updates which will be implemented when the AUR Automotive Retail, Service and Repair Training Package Version 6.0 is released on the National Register.

Table 13 Non-endorsable training products submitted

Current code	Current title	New code	New title	Mapping
N/A	N/A	AURSS00054	Light Vehicle Automatic Driveline Technology Skill Set	N
N/A	N/A	AURSS00055	Heavy Vehicle Automatic Driveline Technology Skill Set	N
N/A	N/A	AURSS00056	Light Vehicle Manual Driveline Technology Skill Set	N
N/A	N/A	AURSS00057	Heavy Vehicle Manual Driveline Technology Skill Set	N
N/A	N/A	AURSS00058	LPG Fuel Systems Skill Set	N
N/A	N/A	AURSS00059	LNG Fuel Systems Skill Set	N
N/A	N/A	AURSS00060	CNG Fuel Systems Skill Set	N
N/A	N/A	AURSS00061	Motorsports Marketing Skill Set	N
N/A	N/A	AURSS00062	Electric Bicycles Skill Set	N
AURLTJ011	Select light vehicle wheels and tyres	N/A	N/A	E

## Appendix 3 Equity Report

The following equity report was produced by Bernadette Delaney as part of the quality assurance process.

### Section 1 – Cover page

Information required	Detail
Training Package title and code	AUR Automotive, Retail, Service and Repair Training Package Release 6.0
Number of new qualifications and their titles <sup>1</sup>	Nil
Number of revised qualifications and their titles	41
Number of new units of competency and their titles	15 new units of competency
Number of revised units of competency and their titles	289 revised units of competency
Confirmation that the draft training package components meet the requirements in Section 2 <i>Equity checklist of draft training package components</i>	Yes, the draft training package products meet these requirements.
Is the Equity Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide the name.	Yes Bernadette Delaney
Date of completion of the report	20 <sup>th</sup> January, 2020

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<sup>1</sup> When the number of training products is high the titles can be presented as an attached list.

## Section 2 – Equity checklist of draft training package components

Equity requirements	Equity reviewer comments
	Provide brief commentary on whether the draft endorsed components meet each of the equity requirements
<p>The training package component(s) comply with Standard 2 of the <i>Standards for Training Packages 2012</i>. The standard requires compliance with the <i>Training Package Products Policy</i>, specifically with the access and equity requirements:</p> <ul style="list-style-type: none"> <li>• Training Package developers must meet their obligations under Commonwealth anti-discrimination legislation and associated standards and regulations.</li> <li>• Training Package developers must ensure that Training Packages are flexible and that they provide guidance and recommendations to enable reasonable adjustments in implementation.</li> </ul>	<p>Yes, there is compliance with Standard 2 of the <i>Standards for Training Packages 2012</i> and <i>Training Package Products Policy</i>.</p> <p><b>Access and Equity Requirements</b></p> <p>These automotive training products are designed to be flexible and present no barriers to access. The <i>AUR Automotive, Retail, Service and Repair Training Package Companion Volume Implementation Guide Release 6.0</i> has a section on access and equity (p118) which encourages Registered Training Organisations (RTO) to consider the diversity of learners. There is a section on reasonable adjustment for students with disabilities which refers to the importance of the Disability Standards for Education 2005 (p119). In this section there is a useful table that lists some of the strategies that can be used with a variety of client groups, such as non- English speaking or indigenous learners. This advice explains the relevance of communications, teaching and learning and adjusting practice but at the same time adhering to the required standard in the training products.</p> <p><b>Foundation skills</b></p> <p>The <i>AUR Automotive, Retail, Service and Repair Training Package Release 6.0. Companion Volume Implementation Guide</i> has a section on Foundation Skills (p121) that explains the use of the Australian Core Skills Framework (ACSF) and the Employability Skills Framework in the design and approach of foundation skills in each unit. In each unit of competency presented Foundation skills are clearly set out and will provide good guidance for implementation.</p> <p><b>Units of competency</b></p> <p>The units presented have the required code and titles. All revised units are mapped to superseded versions in the <i>AUR Automotive, Retail, Service and Repair Training Package Companion Volume Implementation Guide Release 6.0</i>.</p>

## Section 3 - Training Package Quality Principles

### Quality Principle 4

Be **flexible** to meet the diversity of individual and employer needs, including the capacity to adapt to changing job roles and workplaces.

#### Key features

Do the units of competency meet the diversity of individual and employer needs and support equitable access and progression of learners?

What evidence demonstrates that the units of competency and their associated assessment requirements are clearly written and have consistent breadth and depth so that they support implementation across a range of settings?

Are there other examples that demonstrate how the key features of flexibility are being achieved?

Equity requirements	Equity reviewer comments
1. What evidence demonstrates that the draft components provide flexible qualifications/units of competency that enable application in different contexts?	The draft components provide flexible qualifications and units of competency. The draft qualifications reflect the flexibility that is required in the industry in current and future work roles.

Equity requirements	Equity reviewer comments
	<p>The <i>Case for Endorsement (CfE)</i> explains that draft entry level qualifications have been designed to better meet the needs of learners and industry (p18). This redesign has devised elective banks that will suit a range of industry contexts and preparatory qualifications.</p> <p>Similarly, the core and elective banks of the draft Certificate II qualifications were changed to provided flexibility for their use in multiple industry sectors and present electives required for these sectors.</p> <p>Changes in the air conditioning industry has resulted in the design of units to cover the replacement of air conditioning components and increasing the applicability of the training to suit current and emerging job needs (CfE, p19).</p> <p>Other job roles that have changed and addressed in the revised units include automotive electrician and light vehicle mechanical technician.</p> <p>In the sectors of marine, agriculture and mobile plant work there is a need for increased emphasis on electrical and the diagnostic process which are reflected in the training products.</p> <p>Qualifications have also been updated to incorporate changing job roles; increasing use of technology and a merging of different areas in automotive work. Elective banks provide a wide range of options to suit different work contexts.</p> <p>The draft units of competency have also been mindful of delivery in a range of contexts. They provide good direction for the skill and knowledge requirements to suit different workplaces. The assessment requirements clearly and comprehensively describe the performance and knowledge evidence required as well as the assessment conditions.</p>
2. Is there evidence of multiple entry and exit points?	<p>The vast majority of lower level AUR qualifications have no entry requirements, particularly below Certificate IV. Only in one lower level qualification (AUR32616 Certificate III in Automotive Tyre Management) has mandated entry requirements because there are basic skills required prior to successfully undertaking this qualification. Other high-level qualifications have entry requirements where specific technical or safety skills and knowledge are required prior to entry.</p> <p>The suite of qualifications provides a good range of multiple entry and exit points.</p>
3. Have prerequisite units of competency been minimised where possible?	<p>There are minimal prerequisites in the draft units of competency and are most common in the repair and service of electric or hybrid vehicles units of competency. For safety reasons, the unit <i>AURETH101 Depower and reinitialise battery electric vehicles</i> is a common prerequisite to these units.</p> <p>Prerequisite units are listed in the <i>AUR Automotive, Retail, Service and Repair Training Package Companion Volume Implementation Guide Release 6.0</i>.</p>
4. Are there other examples of evidence that demonstrate how the key features of the flexibility principle are being achieved?	<p>Packaging rules for qualifications have been made more flexible when this was a requirement from industry feedback. Qualifications reviewed have been updated to allow for a greater variety of units of competency to be selected, such as <i>AUR31220 Certificate III in Mobile Plant Technology</i> in the Mobile plant project, which has seen updates to packaging rules and elective banks to allow for specialist elective streams for forklift and elevating platforms.</p> <p>In the agricultural sector units of competency have been updated to ensure they are adequately flexible to be contextualised to the agricultural mechanical trade.</p> <p>Units of competency from other training packages have been added where possible to increase the flexibility of qualifications and cater to a wide variety of competencies. For example, <i>AUR40320 Certificate IV in Motor Sport Technology</i> has seen Business Services, Sports, Fitness and Recreation, and Tourism, Travel and Hospitality training package units inserted into the elective bank to cater to diverse employer needs.</p> <p>The CfE also outlines the importance of flexibility in the design of generic units of competency used across sectors. Sector-specific terminology was removed or minimised to support flexibility across these sectors. This involved edits to performance criteria, performance evidence and knowledge evidence where general language was adopted to be applicable to a wide range of automotive contexts (CfE p45).</p>

### Quality Principle 5

Facilitate **recognition** of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors.

#### Key features

Support learner transition between education sectors.

Equity requirements	Equity reviewer comments
1. What evidence demonstrates pathways from entry and preparatory level as appropriate to facilitate movement between schools and VET, from entry level into work, and between VET and higher education qualifications?	<p>The <i>AUR Automotive, Retail, Service and Repair Training Package Companion Volume Implementation Guide Release 6.0.</i> has sections on both training and employment pathways. This pathways advice is presented for each automotive work sector.</p> <p>There are two qualifications recommended for VET in schools or pre apprenticeship programs:</p> <ul style="list-style-type: none"> <li>• AUR10120 Certificate I in Automotive Vocational Preparation</li> <li>• AUR20720 Certificate II in Automotive Vocational Preparation</li> </ul> <p>Currently no credit arrangements exist between any training package qualifications and higher education qualifications.</p>

### Quality Principle 6

Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements.

#### Key features

Support implementation across a range of settings and support sound assessment practices.

Equity requirements	Equity reviewer comments
<p>1. Does the Companion Volume Implementation Guide include advice about</p> <ul style="list-style-type: none"> <li>• Pathways</li> <li>• Access and equity</li> <li>• Foundation skills?</li> </ul> <p>(see Training Package Standard 11)</p>	<p>The <i>AUR Automotive, Retail, Service and Repair Training Package Companion Volume Implementation Guide Release 6.0.</i> has information on pathways (p 105). In this section there is a table that outlines the occupational outcomes for qualifications in the training package and includes pathways between qualifications (p95).</p> <p>The <i>Companion Volume Implementation Guide Release 6.0.</i> also explains assessment, recognition of prior learning and credit transfer pathways.</p> <p>Access and Equity considerations and Foundation Skills are also explained in this Guide.</p>
2. Are the foundation skills explicit and recognisable within the training package and do they reflect and not exceed the foundation skills required in the workplace?	Units reviewed had outlined the Foundation Skills that were not explicit in the performance criteria. All foundation skills adequately address the requirements needed to complete the tasks outlined in the units.

## Appendix 4 Editorial Report

The following editorial report was produced by Bernadette Delany as part of the quality assurance process.

### 1. Cover page

Information required	Detail
Training Package title and code	AUR Automotive, Retail, Service and Repair Training Package Release 6.0
Number of new qualifications and their titles	Nil
Number of revised qualifications and their titles	41
Number of new units of competency and their titles	15 new units of competency
Number of revised units of competency and their titles	289 revised units of competency
Confirmation that the draft training package components are publication-ready	Yes, the draft training package components are publication-ready.
Is the Editorial Report prepared by a member of the Quality Assurance Panel? If 'yes' please provide a name.	Yes Bernadette Delaney
Date of completion of the report	20 <sup>th</sup> January, 2020

## 2. Content and structure

### Units of competency

Editorial requirements	Comments by the editor
<b>Standard 5:</b> <ul style="list-style-type: none"> <li>The structure of units of competency complies with the unit of competency template.</li> </ul>	<p>Yes, the structure of the units of competency is compliant with the template covering code, title, application, prerequisite units, unit sector, elements, performance criteria, foundation skills, unit mapping and a link to the <i>AUR Automotive, Retail, Service and Repair Training Package Release 6.0 Companion Volume Implementation Guide</i>.</p> <p>The draft units provide detail and reflect the title and the Application. Foundation Skills were provided in detail on every unit.</p> <p>The structure of each unit was checked, and cross referenced for consistency.</p>
<b>Standard 7:</b> <ul style="list-style-type: none"> <li>The structure of assessment requirements complies with the assessment requirements template.</li> </ul>	<p>Yes, the structure of the Assessment Requirements are compliant covering performance and knowledge evidence, assessment conditions and a link to the <i>Companion Volume Implementation Guide 6.0</i>.</p> <p>The Assessment requirements address required evidence, describe the volume or frequency and the necessary knowledge evidence. Each unit provided details on assessment conditions and listed the required resources.</p>

### Qualifications

Editorial requirements	Comments by the editor
<b>Standard 9:</b> <ul style="list-style-type: none"> <li>The structure of the information for qualifications complies with the qualification template.</li> </ul>	All of the qualifications presented complied with the qualification template.
<b>Standard 10:</b> <ul style="list-style-type: none"> <li>Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template.</li> </ul>	There were no credit arrangements presented at this time.

### Companion Volumes

Editorial requirements	Comments by the editor
<b>Standard 11:</b> <ul style="list-style-type: none"> <li>A quality assured companion volume implementation guide is available and complies with the companion volume implementation guide template.</li> </ul>	<p>Yes, the draft <i>The AUR Automotive, Retail, Service and Repair Training Package Release 6.0 Companion Volume Implementation Guide</i> presented is compliant and covers all mandatory fields of the template as well as additional information about the automotive industry and implementation.</p>



3. Proofreading	
Editorial requirements	Comments by the editor
<ul style="list-style-type: none"> <li>• <b>Unit codes and titles</b> and <b>qualification codes and titles</b> are accurately cross-referenced throughout the training package product(s) including mapping information and packaging rules, and in the companion volume implementation guide.</li> </ul>	Yes, the unit codes and titles are consistent across publications.
<ul style="list-style-type: none"> <li>• Units of competency and their <b>content</b> are <b>presented in full</b>.</li> </ul>	Yes, all units of competency were presented in full.
<ul style="list-style-type: none"> <li>• The author of the Editorial Report is satisfied with the quality of the training products, specifically with regard to:               <ul style="list-style-type: none"> <li>○ absence of spelling, grammatical and typing mistakes</li> <li>○ consistency of language and formatting</li> <li>○ logical structure and presentation of the document.</li> <li>○ compliance with the required templates</li> </ul> </li> </ul>	<p>Yes, all training products have been checked. The developers have addressed these issues:</p> <ul style="list-style-type: none"> <li>• appropriate use of industry terminology in the units and assessment requirements</li> <li>• the units and assessment requirements comply with the required templates</li> <li>• clarity and consistency in units and assessment requirements</li> <li>• cross referencing between training products has been checked for consistency of formats and terminology</li> <li>• prerequisites have been checked in units, qualifications and <i>Companion Volume Implementation Guide v6.0</i></li> <li>• updating of the <i>Companion Volume Implementation Guide v6.0</i></li> <li>• logical and clear presentation of units and qualifications.</li> </ul> <p>The editorial process has checked all of the above as well as:</p> <ul style="list-style-type: none"> <li>• spelling, grammatical and typing presentation</li> <li>• consistency in language balanced with industry requirements in individual units</li> <li>• presentation of training products in the context of industry requirements</li> <li>• compliance with required templates.</li> </ul>

## Appendix 5 Quality Assurance Report

The following equity report was produced by Anna Henderson as part of the quality assurance process.

### Section 1 – Cover page

Information required	Detail
Training Package title and code	AUR Automotive Retail, Service and Repair Training Package, Release 6.0
Number of new qualifications and their titles	<ul style="list-style-type: none"> <li>Nil</li> </ul>
Number of revised qualifications and their titles	<ul style="list-style-type: none"> <li>41 revised qualifications <i>See Attachment A</i></li> </ul>
Number of new units of competency and their titles	<ul style="list-style-type: none"> <li>15 new units of competency <i>See Attachment A</i></li> </ul>
Number of revised units of competency and their titles	<ul style="list-style-type: none"> <li>289 revised units of competency <i>See Attachment A</i></li> </ul>
Confirmation that the panel member is independent of: <ul style="list-style-type: none"> <li>the Training Package or Training Package components review ('Yes' or 'No')</li> <li>development and/or validation activities associated with the Case for Endorsement</li> <li>('Yes' or 'No')</li> <li>undertaking the Equity and/or Editorial Reports for the training package products that are the subject of this quality report ('Yes' or 'No')</li> </ul>	Yes, I am independent of: <ul style="list-style-type: none"> <li>AUR Training Package</li> <li>The development and validation activities</li> <li>The Equity and Editorial reports.</li> </ul>
Confirmation of the Training Packages or components thereof being compliant with the <i>Standards for Training Packages 2012</i>	<b>Yes</b> , the AUR Automotive Retail, Service and Repair TP R:6.0 is compliant with the <i>Standards for Training Packages 2012</i>
Confirmation of the Training Packages or components thereof being compliant with the <i>Training Package Products Policy</i>	<b>Yes</b> , the AUR Automotive Retail, Service and Repair TP R:6.0 is compliant with the <i>Training Package Products Policy</i> .
Confirmation of the Training Packages or components thereof being compliant with the <i>Training Package Development and Endorsement Process Policy</i>	<b>Yes</b> , the AUR Automotive Retail, Service and Repair TP R:6.0 is compliant with the <i>Training Package Development and Endorsement Process Policy</i>
Panel member's view about whether: <ul style="list-style-type: none"> <li>the evidence of consultation and validation process being fit for purpose and commensurate with the scope</li> <li>estimated impact of the proposed changes is sufficient and convincing</li> </ul>	<b>Yes</b>

## Appendix 5 Quality Assurance Report

Information required	Detail
Name of panel member completing Quality Report	Anna Henderson
Date of completion of the Quality Report	5 <sup>th</sup> February 2020

## Section 2 – Compliance with the Standards for Training Packages 2012

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
<p>Standard 1</p> <p>Training Packages consist of the following:</p> <ol style="list-style-type: none"> <li>1. AISC endorsed components: <ul style="list-style-type: none"> <li>• qualifications</li> <li>• units of competency</li> <li>• assessment requirements (associated with each unit of competency)</li> <li>• credit arrangements</li> </ul> </li> <li>2. One or more quality assured companion volumes</li> </ol>	Yes	<p>The AUR Automotive Retail, Service and Repair Training Package, Release 6.0 submission consists of the following endorsed components:</p> <ul style="list-style-type: none"> <li>• 41 qualifications</li> <li>• 304 units of competency</li> <li>• credit arrangements are discussed in the AUR Automotive Retail, Service and Repair TP R:6.0 Companion Volume Implementation Guide (CVIG). Currently no credit arrangements exist between any AUR qualifications and higher education qualifications.</li> <li>• A quality assured Companion Guide – AUR Automotive Retail, Service and Repair TP R:6.0 CVIG.</li> </ul>
<p>Standard 2</p> <p>Training Package developers comply with the <i>Training Package Products Policy</i></p>	Yes	<p>The draft Training Package components comply with this Standard:</p> <p><b>Coding and titling –</b> the qualifications and units of competency comply with the coding and titling policy.</p> <p><b>Foundation skills –</b> The AUR Automotive Retail, Service and Repair TP R:6.0 CVIG provides further explanation about foundation skills. The language, literacy and numeracy skills are represented by the five core skills set out in the Australian Core Skills Framework (ACSF): Learning, reading, writing, oral communication and numeracy and the Employability Skills Framework.</p> <p><b>Mapping</b> - the mapping tables found in the AUR Automotive Retail, Service and Repair TP R:6.0 CVIG including equivalence status of the endorsed components are in the CVIG.</p> <p><b>Qualification packaging rules</b> –the rules for the qualifications are clear and practical and allow for packaging for a range of contexts.</p> <p><b>Qualification – occupational/pathway advice</b> – occupation outcome advice for is included in the CVIG.</p> <p><b>Units of competency</b> - the units presented have the required code and titles. All revised units are mapped to superseded versions in the AUR Automotive, Retail, Service and Repair TP CVIG R:6.0.</p>

<p>Standard 3</p> <p>Training Package developers comply with the AISC <i>Training Package Development and Endorsement Process Policy</i></p>	<p>Yes</p>	<p>The AUR review in this submission comply with the AISC Training Package Development and Endorsement Process Policy.</p> <p>Since PwC's Skills for Australia Automotive Cases for Change were approved, significant stakeholder consultation was undertaken.</p> <p>Throughout consultation in 2018, stakeholders from industry, industry associations and Registered Training Organisations (RTOs) expressed concern that in conducting training product reviews in line with the 2017-18 and 2018-19 schedules of work would result re-coding qualifications multiple times within a short timeframe. This would have had a detrimental impact on learners and industry for the following reasons:</p> <ul style="list-style-type: none"> <li>• More than 100 units of competency were likely to become non-equivalent in the new Training Package release, resulting in apprentices and learners having to re-complete units of competency to satisfy the needs of the re-coded qualification.</li> <li>• Approximately 7,000 apprentices enrolled in Automotive Certificate IIIs would have to transition to new qualifications multiple times during the course of their apprenticeship.</li> <li>• Significant administrative burdens would have been imposed on RTOs.</li> </ul> <p>PwC's Skills for Australia noted that the five Automotive Industry Reference Committees (IRCs) discussed these difficulties and came to the resolution that a single release of the training package (AUR 6.0) should be released in mid-2020 once all training products within both Training Packages have been reviewed, encompassing the outputs of Cases for Change that were submitted in 2018 and 2019.</p> <p>Throughout consultation with the wider automotive industry, it was decided that the AUR training package review should be divided by industry sub-sector rather than by projects aligned to activity orders. In the Case for Endorsement (CfE) PwC's Skills for Australia discuss industry's support for task based/ sub-sector consultation because specific job roles are aligned to many industry sub-sectors and this approach attracted broad engagement.</p> <p>The CfE provides information about the following AUR industry sub-sectors:</p> <ul style="list-style-type: none"> <li>• AUR 1g – Automotive vocational preparation</li> <li>• AUR 1h – Certificate II in automotive servicing technology</li> <li>• AUR 1i – Advanced automotive qualifications</li> <li>• AUR 1m – Mechanical heavy technology</li> <li>• AUR 1p – Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing, and electrical technologies</li> <li>• AUR 1q – Cooling and air conditioning</li> <li>• AUR 1s – Automotive vehicle body repair qualifications</li> <li>• AUR 1t – Marine mechanical technology qualifications</li> <li>• AUR 1u – Motorcycle mechanical technology qualifications</li> <li>• AUR 1v – Light vehicle qualifications</li> <li>• AUR Project 1 – Assessment of underutilised qualifications (Bicycles, Light vehicles, Motorsports)</li> <li>• AUR Project 2 – Outdoor power</li> <li>• AUR Project 3 – Sales and Administration</li> <li>• AUR Project 4 – Vehicle body repair</li> </ul> <p>In the CfE, PwC's Skills for Australia noted that the Automotive IRCs are satisfied that the level and scope of stakeholder consultation were commensurate with the changes to training product and the size and profile of the industry, to ensure the AUR Automotive Retail, Service and Repair Training Package meets the needs of learners, industry and workers within the sector.</p>
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Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
		<p>The project work was undertaken over the 2017-18 to 2018-19 schedule of work but combined into a single release for mid-2020 as a result of the Automotive IRCs' resolution that this was necessary to avoid the disruptive impacts of multiple training package releases in a short period of time.</p> <p><b>Consultation</b> Consultation processes included:</p> <ul style="list-style-type: none"> <li>Establishing Project Working Groups (PWGs). Their membership and composition were directed by the Automotive IRCs and aimed to reflect the representation of geographies and industry sectors appropriate for the project. PWG members were appointed to represent and reflect each of the significant subsectors of the Automotive Industry such as: Vocational preparation, Light vehicles, Heavy vehicles, Marine, Motorcycle, and Vehicle body repair. Numerous meetings were held between August 2018 and May 2019.</li> <li>Conducting meetings to give PWG members and stakeholders to offer specialised input, discuss key consultation feedback and consider recommendations in response to that feedback. In addition to scheduled meetings, PWG members were consulted on an ongoing basis to validate key issues and review.</li> <li>Targeted consultations with key stakeholders as identified by the IRCs and the PWGs.</li> <li>Website feedback.</li> <li>Validation discussions carried out by PwC's Skills for Australia in three phases; the initial public validation, the subsequent validation by PWGs and the final validation by the IRC and IRC designated stakeholders.</li> </ul> <p>As well as providing information about the AUR consultation processes, the CfE also discusses dissenting views and the resolutions following stakeholder discussion in the various automotive sectors.</p>
With Standard 4  Units of competency specify the standards of performance required in the workplace	Yes	The new and revised units of competency are well written, and adequately specify standards of performance required in the workplace.
Standard 5  The structure of units of competency complies with the unit of competency template	Yes	The structure of the new and revised units of competency complies with all aspects of the unit of competency template: application, elements, performance criteria, foundation skills and unit mapping information.
Standard 6  Assessment requirements specify the evidence and required conditions for assessment	Yes	All draft units of competency specify the performance evidence (including references to volume and frequency), the assessment conditions and the knowledge evidence to be demonstrated for assessment. The assessment requirements cross-reference well to the performance criteria requirements. The Assessment Conditions specify that assessment must take place via direct observation. This is an industry requirement. Extensive discussion took place on this issue as detailed in the CfE.
Standard 7  Every unit of competency has associated assessment requirements. The structure of assessment requirements complies with the assessment requirements template	Yes	The structure of the Assessment Requirements is compliant covering performance and knowledge evidence, assessment conditions and a link to the <i>Companion Volume Implementation Guide</i> . Each section of the assessment requirements presented follows the required template and provides volume or frequency for the performance evidence. Knowledge evidence reflects the requirements to achieve the performance evidence and unit requirements. Assessment conditions are clearly stated.

Standards for Training Packages	Standard met 'yes' or 'no'	Evidence supporting the statement of compliance or noncompliance (including evidence from equity and editorial reports)
Standard 8  Qualifications comply with the Australian Qualifications Framework specification for that qualification type	Yes	The qualifications comply with the AQF specification for the qualification type.
Standard 9  The structure of the information for the Australian Qualifications Framework qualification complies with the qualification template	Yes	The structure of the qualifications complies with the qualification template.
Standard 10  Credit arrangements existing between Training Package qualifications and Higher Education qualifications are listed in a format that complies with the credit arrangements template	Yes	As stated in the AUR CVIG R:6.0, there are no national credit arrangements between AUR qualifications and Higher Education qualifications at this time.
Standard 11  A quality assured companion volume implementation guide produced by the Training Package developer is available at the time of endorsement and complies with the companion volume implementation guide template.	Yes	The Training Package components in this submission are accompanied by the AUR Automotive Retail, Service and Repair TP R:6.0 CVIG. The CVIG complies with the companion volume implementation guide template included in the 2012 Standards and has been quality assured in line with the PwC's Skills for Australia editorial processes.
Standard 12  Training Package developers produce other quality assured companion volumes to meet the needs of their stakeholders as required.	Yes	The AUR Automotive Retail, Service and Repair TP R:6.0 CVIG includes information about how the AUR qualifications related to job outcomes. The CVIG provides further information on reasonable adjustment strategies, recognition of prior learning/credit transfer, safety in the workplace and the ACSF's use in action assessment. PwC's Skills for Australia has produced many more companion resources for the other industry sectors they cover.



### Section 3 – Compliance with the training package quality principles

Note: not all training package quality principles might be applicable to every training package or its components. Please provide a supporting statement/evidence of compliance or non-compliance against each principle.

#### Quality principle 1. Reflect identified workforce outcomes

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance/ non-compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Driven by industry's needs	Yes	<p>Drivers for change included the following:</p> <ul style="list-style-type: none"> <li>• vocational preparation skills to cope with technological advancements</li> <li>• technical skills gap</li> <li>• safety considerations, risks and legislative requirements</li> <li>• the blurring of distinctions between existing automotive roles such as that of an automotive electrician and light vehicle mechanical technician job roles</li> <li>• methods of gathering and assessing diagnostic information, interpretation of manufacturer procedures, and identifying fault symptoms and causes are being reflected</li> <li>• the increased complexity in vehicles which makes it more difficult to diagnose faults</li> <li>• the agricultural mechanical sector's strong use of original equipment manufacturer specifications which means this sector requires training in electrical and mechanical principles and diagnostic skills</li> <li>• the marine sector's uptake of electronic control systems (requiring the removal of obsolete technologies from the Training Package)</li> <li>• the increasing prevalence of electrical systems such as CAN-BUS, anti-locking braking, and traction and stability control in the motorcycle sector</li> <li>• the shortage of technicians in the automotive re-finishing sector (new paints and technologies have been introduced)</li> <li>• new chemicals and bonding methods in the automotive glazing sector which has altered skill requirements</li> <li>• the need for a trade assistant role within the vehicle body sector (the need for learners to understand both the paint and panel elements to body repair)</li> <li>• the need to restructure the qualifications' elective banks to include units from previously underutilised higher-level qualifications</li> <li>• technological advancement in lithium battery powered equipment and autonomous outdoor power equipment</li> <li>• digital systems impacting on automotive business systems</li> <li>• new technologies in the vehicle body repair sector affecting industry skill requirements</li> <li>• the amalgamation of training products from underutilised such as various light vehicle and motorsports job roles.</li> </ul>

<p>Proved Compliant and responds to government policy initiatives</p> <p>Training package component responds to the COAG Industry and Skills Council's (CISC) training package-related initiatives or directions, in particular the 2015 training package reforms. Please specify which of the following CISC reforms are relevant to the training product and identify supporting evidence:</p> <ul style="list-style-type: none"> <li>• ensure obsolete and superfluous qualifications are removed from the system</li> <li>• ensure that more information about industry's expectations of training delivery is available to training providers to improve their delivery and to consumers to enable more informed course choices</li> <li>• ensure that the training system better supports individuals to move easily from one related occupation to another</li> <li>• improve the efficiency of the training system by creating units that can be owned and used by multiple industry sectors</li> <li>• foster greater recognition of skill sets</li> </ul>	<p>Yes</p>	<p><b>Compliance with Government policy initiatives</b></p> <p>The AUR Automotive Retail, Service and Repair Training Package aimed to follow AISC requirements and support the COAG Industry and Skills Council reforms to training packages by developing:</p> <ul style="list-style-type: none"> <li>• qualifications that better reflect occupational standards and current industry requirements</li> <li>• units of competency that provide a clear intended outcome.</li> </ul> <p>The revised units of competency align with the <i>Standards for Training Packages 2012</i>.</p> <p><b>Training delivery/flexibility (supporting movement from related occupations)</b></p> <p>The AUR Training Package components have been developed so they are applicable across job roles and across industries wherever possible. The draft units of competency developed will apply to a number of different work contexts in the automotive industry. Flexible training delivery has been enhanced in the following ways:</p> <ul style="list-style-type: none"> <li>• Units of competency have been updated to ensure alignment with industry needs and workforce skill requirements.</li> <li>• Training products have been developed to be industry agnostic where appropriate. Units of competency identified for industry as serving a generalist purpose in the training package have had any sector-specific language minimised in favour of general language, provided there was no negative impact to training outcomes. Qualifications have also been updated to cater for a number of sectors across industries, such as AUR21516 Certificate II in Cylinder Head Reconditioning, which has had its core and elective banks restructured to support usage across the heavy vehicle, agriculture and mobile plant subsectors.</li> </ul> <p><b>Improve efficiency of the training system</b></p> <ul style="list-style-type: none"> <li>• Skill sets have been updated to support the transferability and portability of skills. This includes seven skill sets created as part of the Light vehicles qualifications project, which relate to skills technicians may choose to undertake in servicing driveline systems and alternative fuel systems.</li> <li>• Qualifications reviewed have been updated to allow for a greater variety of units of competency to be selected, such as AUR31216 Certificate III in Mobile Plant Technology in the Mobile plant project, which has seen updates to packaging rules and elective banks to allow for specialist elective streams for forklift and elevating platforms.</li> </ul> <p><b>Flexibility</b></p> <ul style="list-style-type: none"> <li>• As discussed in the Equity report, the vast majority of lower level AUR qualifications have no entry requirements, particularly below Certificate IV. Only in one lower level qualification (AUR32616 Certificate III in Automotive Tyre Management) has mandated entry requirements because there are basic skills required prior to successfully undertaking this qualification. Other high-level qualifications have entry requirements where specific technical or safety skills and knowledge are required prior to entry.</li> <li>• The suite of qualifications provides a good range of multiple entry and exit points.</li> </ul>
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Reflect contemporary work organisation and job profiles incorporating a future orientation	Yes	<p>The CVIG details the following information relating to the industry sectors and the Automotive Retail, Service and Repair qualifications that relate to them. Job profiles that the qualifications relate to a wide ranging and they include the following:</p> <ul style="list-style-type: none"> <li>• Automotive Service person</li> <li>• Service Administration (Automotive)</li> <li>• Automotive Air Conditioning Serviceperson</li> <li>• Bicycle Serviceperson or Bicycle Assembler</li> <li>• Automotive Electrical Serviceperson or Automotive Electrical Component Installer</li> <li>• Tradesperson Assistant or Pre-Apprentice</li> <li>• Automotive Apprentice (licensing and certification vary from State/Territory to State/Territory)</li> <li>• Vehicle Body Repair Assistant or Vehicle Detailer</li> <li>• Vehicle Glazing Assistant or Vehicle Trim Assistant</li> <li>• Tyre Fitter</li> <li>• Automotive Sales Assistant</li> <li>• Technicians (Bicycle Repair, Electrical, Marine, Light Vehicle, Heavy Vehicle, Motorcycle, Motorsports, Mobile Plant, Diagnostic, Diesel Fuel etc.)</li> <li>• Automotive Engine Reconditioner</li> <li>• Mobile Plant technician</li> <li>• Automotive workshop Foreman/Supervisor/Manager</li> <li>• Automotive Electrical Foreman/Supervisor/Manager</li> <li>• Pit Crew coordinator</li> <li>• Business Owner or Dealership Manager.</li> </ul>
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**Quality principle 2: Support portability of skills and competencies including reflecting licensing and regulatory requirements**

Key features	Quality principle is met: Yes / No or N/A	<p>Evidence demonstrating compliance with the quality principle</p> <p>Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i></p>
Support movement of skills within and across organisations and sectors	Yes	<p>The AUR Automotive Retail, Service and Repair TP R:6.0 supports careers and skill development in the industry. Occupation outcome advice for included in the AUR CVIG.</p> <p>Qualifications with job outcomes that were identified as no longer being present in the industry were removed (see CfE for details).</p>

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Promote national and international portability	Yes	<p>Portability is supported by a range of imported units in all qualifications to support transferability of skills across the industry.</p> <p>Qualifications reviewed have been updated to allow for a greater variety of units of competency to be selected, such as <i>AUR31220 Certificate III in Mobile Plant Technology</i> in the Mobile plant project, which has seen updates to packaging rules and elective banks to allow for specialist elective streams for forklift and elevating platforms.</p> <p>In the agricultural sector units of competency have been updated to ensure they are adequately flexible to be contextualised to the agricultural mechanical trade.</p> <p>Units of competency from other training packages have been added where possible to increase the flexibility of qualifications and cater to a wide variety of competencies. For example, <i>AUR40320 Certificate IV in Motor Sport Technology</i> has seen Business Services, Sports, Fitness and Recreation, and Tourism, Travel and Hospitality training package units inserted into the elective bank to cater to diverse employer needs.</p> <p>The CfE also outlines the importance of flexibility in the design of generic units of competency used across sectors. Sector-specific terminology was removed or minimised to support flexibility across these sectors. This involved edits to performance criteria, performance evidence and knowledge evidence where general language was adopted to be applicable to a wide range of automotive contexts.</p>
Reflect regulatory requirements and licensing	Yes	<p>Licensing and certification vary from State/Territory to State/Territory. Each AUR unit of competency, qualification, and skill set identifies where regulation and licensing requirements may apply by including one of the following statements:</p> <p>No licensing, legislative or certification requirements apply to this unit/qualification/skill set at the time of publication; or</p> <p>Licensing, legislative and certification requirements that apply to this <i>unit/qualification/skill</i> set can vary between States, Territories, and industry sectors, and must be sourced from state jurisdictions prior to applying the <i>unit/qualification/skill</i> set.</p> <p><b>Specific NSW requirements</b></p> <p>As discussed in the CfE, workers in the automotive service and repair industry are required to hold a tradespersons' certificate in NSW aligning to one of twelve classes of repair work which are being performed. Included in this list are: Compressed natural gas mechanic, liquefied natural gas mechanic and liquefied petroleum gas mechanic which require the completion of Certificate III in Automotive Alternative Fuel Technology with the respective specialist elective units. This qualification is proposed for deletion and three skill sets are being created in its place. Therefore, it is proposed that the qualification requirement be changed to a Certificate III from the AUR training package and the relevant skill set, as it relates to each of the alternative fuels listed.</p>

**Quality principle 3: Reflect national agreement about the core transferable skills and core job-specific skills required for job roles as identified by industry**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Reflect national consensus	Yes	The overall development and consultation process of the AUR TP R:6.0, as discussed in the CfE, allowed for engagement with industry and other stakeholders throughout the life of the project to inform the drafts prior to submission of the final product.
Recognise convergence and connectivity of skills	Yes	<p>The flexibility in the draft AUR units will allow them to be accessed across the automotive sectors.</p> <p>The draft qualifications and skill sets feature multi-skilled outcomes., including work in:</p> <ul style="list-style-type: none"> <li>• Automotive vehicle body repair</li> <li>• Marine mechanical technology</li> <li>• Motorcycle mechanical technology</li> <li>• Light vehicle</li> <li>• Automotive vocational preparation</li> <li>• Automotive Servicing Technology</li> <li>• Advanced automotive qualifications</li> <li>• Mechanical heavy technology</li> <li>• Light vehicle underbody, exhaust and braking systems, steering and suspension systems, tyre servicing and electrical technologies</li> <li>• Cooling and air conditioning</li> <li>• Assessment of underutilised</li> <li>• Outdoor power</li> <li>• Sales and administration</li> <li>• Vehicle body repair.</li> <li>•</li> </ul>

**Quality principle 4: Be flexible to meet the diversity of individual and employer needs including the capacity to adapt to changing job roles and workplaces**

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Meet the diversity of individual and employer needs	Yes	The AUR TP R:6.0 draft submission supports diversity. The CVIG provides advice on access and equity considerations including reasonable adjustment for learners with disabilities.
Support equitable access and progression of learners	Yes	The AUR Training Package components have been developed so they are applicable across job roles and across industries wherever possible. Equitable access and progression of learners is supported because the draft units of competency developed will apply to a number of different work contexts in the automotive industry.

***Quality principle 5: Facilitate recognition of an individual's skills and knowledge and support movement between the school, vocational education and higher education sectors***

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Support learner transition between education sectors	Yes	<p>The AUR Training Package R:6 .0 CVIG provides information about learner transition via vocational qualifications in a range of sectors, from Certificate 1 to Diploma for some sectors.</p> <p>There are two qualifications recommended for VET in schools or pre apprenticeship programs:  AUR10120 Certificate I in Automotive Vocational Preparation  AUR20720 Certificate II in Automotive Vocational Preparation</p> <p>Skill sets and qualifications have been updated to provide learners with pathways from school into VET, between VET qualifications, into higher education, and into and between job roles in the automotive industry. The vocational preparation project, for instance, was specifically developed to review the qualification's roles in building entry pathways from school into VET and then job roles in the automotive industry. PwC's Skills for Australia advised that this involved reviewing the descriptions and elective banks of the qualifications in scope to ensure they have clear outcomes in industry.</p>

***Quality principle 6: Support interpretation by training providers and others through the use of simple, concise language and clear articulation of assessment requirements***

Key features	Quality principle is met: Yes / No or N/A	Evidence demonstrating compliance with the quality principle  Please see examples of evidence in the <i>Training Package Development and Endorsement Process Policy</i>
Support implementation across a range of settings	Yes	The group of qualifications offer a range of entry and exit points for different educational and occupational levels. Skills Sets also enhance accessibility to the qualifications. As discussed, occupation outcomes advice is included in the AUR Automotive Retail, Service and Repair TP R:6.0 CVIG.
Support sound assessment practice	Yes	The AUR Training Package, R:6.0 supports sound assessment practice. The assessment requirements in all the units of competency in this submission cross reference well to the elements and performance criteria.
Support implementation	Yes	The draft qualifications in this submission support implementation for the following reasons: <ul style="list-style-type: none"> <li>• Their packaging rules are flexible with a wide range of electives offered. These rules allow for importing of units of competency from other training packages or accredited courses</li> <li>• They can relate to licensing and regulatory requirements.</li> </ul> The Editorial Report and quality assurance process confirms the components are compliant with the TGA/National Register requirements for publication. Implementation advice is ready for publication at the same time as the training package release in the CVIG.



## Appendix 6 Qualification supporting information

### Packaging rules

All qualifications in scope for review across Projects 1g, 1h, 1i, 1m, 1p, 1q, 1s, 1t, 1u and 1v and Projects 1, 2, 3 and 4 have had their core and elective banks reviewed, with updates applied to core and elective units of competency to align them with current industry skills and knowledge requirements where identified. These updates have been applied with reference to industry expectations of occupational outcomes and skills, and include the removal of obsolete technology, emphasis of key workplace tasks, and the reduction of duplication where identified between units of competency.

The table below is a summary of changes that have occurred to the packaging rules of qualifications and a justification for the update:

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
AUR20916 Certificate II in Automotive Body Repair Technology	<p>Total number of units = 13</p> <p>5 core units, plus</p> <p>8 elective units, of which:</p> <p>all units in one of the Specialist Elective Unit Groups A to I below must be chosen</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 5 units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below</p> <p>up to 3 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR20920 Certificate II in Automotive Body Repair Technology	<p>Total number of units = 13</p> <p>5 core units, plus</p> <p>8 elective units, of which:</p> <p>at least 3 units from one of the Specialist Elective Groups A to C below must be chosen</p> <p>up to 4 units may be from any Specialist Elective Groups and the General Elective units listed below</p> <p>up to 3 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	<p>Industry feedback identified that the elective streams in this qualification were arranged in a manner confusing to industry and resulted in low uptake. 'Specialist Elective Unit Groups' were created to streamline electives into three groups in order to reflect the key occupational outcomes arising from this qualification in body repair, painting and glazing.</p>

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
AUR21016 Certificate II in Motor Sport Technology	<p>Total number of units = 16</p> <p>8 core units, plus</p> <p>8 elective units, of which:</p> <p>up to 8 units may be chosen from the Elective Units listed below</p> <p>up to 3 units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR21020 Certificate II in Motor Sport Technology	<p>Total number of units = 16</p> <p>7 core units, plus</p> <p>9 elective units, of which:</p> <p>all 9 units may be from the Elective Units listed below</p> <p>up to 3 units may be from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	Core bank reduced in line with industry skills requirements. Imported unit relating to environmental sustainability moved to elective bank to reflect industry emphasis on technical skills in trade.
AUR21116 Certificate II in Automotive Sales Technology	<p>Total number of units = 12</p> <p>6 core units, plus</p> <p>6 elective units, of which:</p> <p>3 units must be chosen from one of the Specialist Elective Unit Groups A to C below</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 3 units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below</p> <p>up to 2 units may be chosen from a Certificate I qualification or</p>	AUR21120 Certificate II in Automotive Sales Technology	<p>Total number of units = 12</p> <p>5 core units, plus</p> <p>7 elective units, of which:</p> <p>3 units must be from one of the Specialist Elective Groups A to C</p> <p>of the remaining 4 units required to make up the elective unit total:</p> <p>all 4 may be from the Specialist Elective Groups and general elective units listed below</p> <p>up to 2 may be from a Certificate I qualification or above in this Training Package or another</p>	Reduction in core bank as skills identified as not being relevant to the majority of the automotive sales trade, particularly those in parts interpreting roles, have been reassigned to the elective bank. Some imported units of competency formerly in the core bank have been identified for deletion in their training packages, representing obsolete skills.

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.		endorsed Training Package or accredited course.  Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	
AUR21216 Certificate II in Automotive Underbody Technology	<p>Total number of units = 14</p> <p>8 core units, plus</p> <p>6 elective units, of which:</p> <p>up to 6 units may be chosen from the Elective Units listed below</p> <p>up to 3 units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR21220 Certificate II in Automotive Underbody Technology	<p>Total number of units = 14</p> <p>4 core units, plus</p> <p>10 elective units, of which:</p> <p>all 4 units in one of the Specialist Elective Groups A to C must be chosen</p> <p>of the remaining 6 units required to make up the elective unit total:</p> <p>all 6 may be from the general elective units listed below</p> <p>up to 3 may be from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course.,</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and</p>	<p>This qualification has seen a restructuring of its core and elective banks, including the creation of specialist elective unit streams, in order to amalgamate the qualifications AUR21416 Certificate II in Automotive Cooling System Technology and AUR21716 Certificate II in Exhaust System Technology, both proposed for deletion. Industry supported this amalgamation on the grounds that there was a demand for low-scope work in specialty radiator repairs and exhaust fitting to be reflected in the national training package, but that the tranche of skills was not sufficiently broad to justify standalone qualifications. In NSW, the review of the Motor Dealers and Repairers Act has also involved a revision to the licensing classes in automotive repair work, where new classes in radiator repair and exhaust fitting are now sought to be introduced.</p>

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
			<p>contribute to a valid vocational outcome.</p> <p>Specialisations:</p> <p>Where relevant, specialisations can be used for this qualification in:</p> <p>General Underbody Repair</p> <p>Exhaust Repair</p> <p>Radiator and Cooling System Repair</p> <p>The achievement of a specialisation will be identified on testamurs as follows:</p> <p>AUR21220 Certificate II in Automotive Underbody Technology (General Underbody Repair)</p> <p>AUR21220 Certificate II in Automotive Underbody Technology (Exhaust Repair)</p> <p>AUR21220 Certificate II in Automotive Underbody Technology (Radiator and Cooling System Repair)</p> <p><b>General Underbody Repair specialisation</b></p> <p>Select all 4 units in Specialist Elective Group A.</p> <p><b>Exhaust repair specialisation</b></p> <p>Select all 4 units in Specialist Elective Group B.</p>	

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
			<b>Radiator and Cooling System Repair specialisation</b> Select all 4 units in Specialist Elective Group C.	
AUR21816 Certificate II in Automotive Steering and Suspension System Technology	Total number of units = 12 8 core units, plus 4 elective units, of which: up to 4 units may be chosen from the Elective Units listed below up to 2 units may be chosen from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.	AUR21820 Certificate II in Automotive Steering and Suspension System Technology	Total number of units = 11 7 core units, plus 4 elective units, of which: 1 unit must be from Specialist Elective Groups A or B of the remaining 3 units required to make the up the elective unit total: up to 3 may be from the general elective units listed below up to 2 may be from a Certificate I qualification or above in this Training Package or another endorsed Training Package or accredited course. Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	The core bank has been reduced to reflect key industry skills requirements, and the elective streams have been restructured to include specialist elective unit groups to reflect current industry demands in tyre servicing and wheel alignment for heavy and light vehicles.
AUR30316 Certificate III in Automotive Electrical Technology	Total number of units = 32 20 core units, plus 12 elective units, of which:	AUR30320 Certificate III in Automotive Electrical Technology	Total number of units = 32 21 core units, plus 11 elective units, of which:	Core bank expanded due to industry skills requirement that knowledge of engine operations is a key component of the job role and needs to be reflected within the trade. Number of elective units removed from elective bank due to industry

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	<p>up to 12 units may be chosen from the Elective Units listed below</p> <p>up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>		<p>all 11 units may be from the elective units listed below</p> <p>up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	<p>desire for emphasis on technical skills in the occupation.</p>
AUR30416 Certificate III in Agricultural Mechanical Technology	<p>Total number of units = 36</p> <p>24 core units, plus</p> <p>12 elective units, of which:</p> <p>up to 12 units may be chosen from the Elective Units listed below</p> <p>up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR30420 Certificate III in Agricultural Mechanical Technology	<p>Total number of units = 36</p> <p>21 core units, plus</p> <p>15 elective units, of which:</p> <p>all 15 units may be from the elective units listed below</p> <p>up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and</p>	<p>Reduction in core unit bank arising from industry desire that fundamental skills to the agricultural mechanical trade be emphasised within the training package.</p>

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
			contribute to a valid vocational outcome.	
AUR30516 Certificate III in Marine Mechanical Technology	<p>Total number of units = 30</p> <p>11 core units</p> <p>19 elective units, of which:</p> <p>up to 19 elective units may be chosen from the elective units listed below</p> <p>up to 5 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR30520 Certificate III in Marine Mechanical Technology	<p>Total number of units = 30</p> <p>11 core units</p> <p>19 elective units, of which:</p> <p>1 unit must be from one of the Specialist Elective Groups A or B below</p> <p>all 18 may be from the general elective units listed below</p> <p>up to 5 may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	Restructure of elective unit bank to include Specialist Elective Unit groups operating in both marine inboard and outboard engines, reflecting industry skills requirements for operating on engines. Addition of units of competency to core bank representing technical skills, units have also been inserted from the deleted Certificate II in Marine Mechanical Technology to ensure that key knowledge is being preserved.
AUR30716 Certificate III in Outdoor Power Equipment Technology	<p>Total number of units = 36</p> <p>15 core units, plus</p> <p>21 elective units, of which:</p> <p>up to 21 units may be chosen from the Elective Units listed below</p> <p>up to 6 units may be chosen from a Certificate II qualification or</p>	AUR30720 Certificate III in Outdoor Power Equipment Technology	<p>Total number of units = 38</p> <p>17 core units, plus</p> <p>21 elective units, of which:</p> <p>all 21 units may be from the elective units listed below</p> <p>up to 6 units may be from a Certificate II qualification or above in this Training Package or</p>	Additions to the core bank have been made to reflect new technologies that industry has advised are now required in the trade, such as cordless power tool technology.



Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.		another endorsed Training Package or accredited course.  Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	
AUR30816 Certificate III in Motorcycle Mechanical Technology	Total number of units = 36 24 core units, plus 12 elective units, of which:  up to 12 units may be chosen from the Elective Units listed below  up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.	AUR30820 Certificate III in Motorcycle Mechanical Technology	Total number of units = 36 23 core units, plus 13 elective units, of which:  all 13 units may be from the elective units listed below  up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.  Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	Reduction in core bank to ensure it develops technical skills that are more closely aligned to knowledge of electrical systems on motorcycles. Generic light vehicle units concerning inspection and servicing of final drives and drive shafts have been moved from the core to the elective bank due to development of new contextualised unit for motorcycle final drives in the core.
AUR31016 Certificate III in Automotive Sales	Total number of units = 20 10 core units, plus 10 elective units, of which:	AUR31020 Certificate III in Automotive Sales	Total number of units = 20 8 core units, plus 12 elective units, of which:	Reduction in core bank as skills identified as not being relevant to the majority of the automotive sales trade, particularly those in parts interpreting roles, have been reassigned to the elective bank.

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	<p>6 units must be chosen from one of the Specialist Elective Unit Groups A or B below</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 4 units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below</p> <p>up to 4 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>		<p>6 units must be from one of the Specialist Elective Groups A or B below</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 6 may be from the Specialist Elective Groups and/or the general elective units listed below</p> <p>up to 4 may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	<p>These less relevant skills concern conducting online transactions in an automotive workplace and maintaining business image.</p>
AUR31216 Certificate III in Mobile Plant Technology	<p>Total number of units = 36</p> <p>22 core units, plus</p> <p>14 elective units, of which:</p> <p>up to 14 units may be chosen from the Elective Units listed below</p> <p>up to 6 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course,</p>	AUR31220 Certificate III in Mobile Plant Technology	<p>Total number of units = 36</p> <p>9 core units, plus</p> <p>27 elective units, of which:</p> <p>all units in one of the Specialist Elective Groups A to C must be chosen</p> <p>of the remaining units required to make up the unit total:</p>	<p>Specialist elective streams created in the packaging of this qualification in order to ensure the skills that are required within the forklift and operating work platform trades are appropriately outlined, alongside general mobile plant activities. Forklift and elevating work platform streams were previously standalone qualifications, but those qualifications have been proposed for deletion as part of this Case for Endorsement as they represented niche job roles and hence have been included as separate streams in this project for those that still undertake those roles in the</p>

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.		<p>all units may be from the Specialist Elective Groups and general elective units listed below</p> <p>up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	industry. Specialisations have been developed for each stream so they are reflected on the learner's testamur upon completion.

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
			<b>Specialisations</b> Where relevant, specialisations can be used in this qualification for: Mobile plant Forklift Elevating work platform  The achievement of a specialisation will be identified on testamurs as follows: AUR31220 Certificate III in Mobile Plant Technology (Mobile Plant) AUR31220 Certificate III in Mobile Plant Technology (Forklift) AUR31220 Certificate III in Mobile Plant Technology (Elevating Work Platform)  <b>Mobile plant specialisation</b> Select all units listed in Specialist Elective Group A.  <b>Forklift specialisation</b> Select all units listed in Specialist Elective Group B.  <b>Elevating work platform specialisation</b> Select all units listed in Specialist Elective Group C.	
AUR31816 Certificate III in Heavy Commercial Trailer Technology	Total number of units = 28 12 core units, plus 16 elective units, of which:	AUR31820 Certificate III in Heavy Commercial Trailer Technology	Total number of units = 28 11 core units, plus 17 elective units, of which: all 17 units may be from the elective units listed below	Core bank reduced by one unit according to industry requirements that skills relating to trailer industry be prioritised. For flexibility, a unit of competency relating to inspecting and servicing hydraulic systems has been placed within the

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	<p>up to 16 units may be chosen from the Elective Units listed below</p> <p>up to 5 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>		<p>up to 5 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	<p>elective bank, as industry has identified that they may not be present within all trailer systems.</p>
AUR32116 Certificate III in Automotive Body Repair Technology	<p>Total number of units = 30</p> <p>16 core units, plus</p> <p>14 elective units, of which:</p> <p>8 units from one of the Specialist Elective Unit Groups A to C below must be chosen</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 6 units may be chosen from the Specialist Elective Unit Groups and the General Elective Units listed below</p> <p>up to 5 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and</p>	AUR32120 Certificate III in Automotive Body Repair Technology	<p>Total number of units = 31</p> <p>17 core units, plus</p> <p>14 elective units, of which:</p> <p>8 units from one of the Specialist Elective Groups A to C below must be chosen</p> <p>of the remaining units required to make up the elective unit total:</p> <p>up to 6 may be from the Specialist Elective Groups and/or the general elective units listed below</p> <p>up to 5 may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the</p>	<p>Addition to the core bank to provide for key skills identified by industry such as refitting of electrical components and welding on the vehicle body.</p> <p>These skills were identified as being increasingly prevalent to the trade.</p>

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	do not duplicate the outcome of another unit chosen for the qualification.		overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	
AUR32216 Certificate III in Automotive Glazing Technology	<p>Total number of units = 30</p> <p>18 core units, plus</p> <p>12 elective units, of which:</p> <p>up to 12 units may be chosen from the Elective Units listed below</p> <p>up to 5 units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.</p>	AUR32220 Certificate III in Automotive Glazing Technology	<p>Total number of units = 30</p> <p>15 core units, plus</p> <p>15 elective units, of which:</p> <p>all 15 units may be from the elective units listed below</p> <p>up to 6 units may be from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course.</p> <p>Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.</p>	Restructuring between core and elective banks undertaken in order to reflect the current skills need identified by industry, such as window installations and work with glazed windscreens. Increase in elective units to provide flexibility to industry.
AUR32416 Certificate III in Automotive Refinishing Technology	<p>Total number of units = 30</p> <p>17 core units, plus</p> <p>13 elective units, of which:</p> <p>up to 13 units may be chosen from the Elective Units listed below</p> <p>up to 5 units may be chosen from a Certificate II qualification or</p>	AUR32420 Certificate III in Automotive Refinishing Technology	<p>Total number of units = 30</p> <p>18 core units, plus</p> <p>12 elective units, of which:</p> <p>all 12 units may be from the elective units listed below</p> <p>up to 5 units may be from a Certificate II qualification or above in this Training Package or</p>	Addition to the core bank to emphasise different drying techniques as identified by industry as being crucial to the current state of work.

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
	above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.		another endorsed Training Package or accredited course.  Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	
AUR40616 Certificate IV in Automotive Electrical Technology	Total number of units = 10 1 core unit, plus 9 elective units, of which:  up to 9 units may be chosen from the Elective Units listed below  up to 3 units may be chosen from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen, contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.	AUR40620 Certificate IV in Automotive Electrical Technology	Total number of units = 10 1 core unit, plus 9 elective units, of which:  all 9 units may be from the elective units listed below  up to 3 units may be from a Certificate III qualification or above in this Training Package or another endorsed Training Package or accredited course.  Elective units chosen must be relevant to the work environment and the qualification, maintain the overall integrity of the AQF alignment, not duplicate the outcome of another unit chosen for the qualification, and contribute to a valid vocational outcome.	Elective stream has been restructured with two elective unit specialisations added alongside a general elective bank. The two specialisations reflect rising industry demand for upskilling in electrical technology in battery and hybrid electric vehicles.  Further details provided on packaging for specialisations to reflect industry recognition in both occupational outcomes.

Current qualification	Current packaging rules	Updated qualification	Updated packaging rules	Justification for update
			<p>Any combination of elective units that meets the packaging rules above can be selected for the award of the Certificate IV in Automotive Electrical Technology. Where relevant, the choice of elective units set out in those packaging rules can serve to provide the qualification with one of the following specialisations. The rules to achieve a specialisation are detailed below</p> <p>The achievement of a specialisation will be identified on testamurs as follows:</p> <p>Certificate IV in Automotive Electrical Technology (Battery Electric Vehicle)</p> <p>Certificate IV in Automotive Electrical Technology (Hybrid Electric Vehicle)</p> <p><b>Battery Electric Vehicle specialisation</b></p> <p>Complete at least 6 units in Specialist Elective Unit Group A, noting the prerequisite requirements of some units in this stream.</p> <p><b>Hybrid Electric Vehicle specialisation</b></p> <p>Complete all units listed in Specialist Elective Group B, noting the prerequisite requirements of some units in this stream.</p>	



## Job roles

### Job codes and roles

Qualification	ANZSCO code	Other relevant job roles
AUR10120 Certificate I in Automotive Vocational Preparation	899916 Mechanic's Assistant	Tradesperson assistant
AUR20220 Certificate II in Automotive Air Conditioning Technology	899916 Mechanic's Assistant	Service Administration (Automotive)
AUR20320 Certificate II in Bicycle Mechanical Technology	899911 Bicycle Mechanic	Automotive Air Conditioning Serviceperson
AUR20420 Certificate II in Automotive Electrical Technology	899411 Motor Vehicle Parts And Accessories Fitter (General)	Bicycle Serviceperson or Bicycle Assembler
AUR20520 Certificate II in Automotive Servicing Technology	899916 Mechanic's Assistant	Automotive Electrical Serviceperson or Automotive Electrical Component Installer
AUR20720 Certificate II in Automotive Vocational Preparation	899916 Mechanic's Assistant	Automotive Serviceperson
AUR20820 Certificate II in Outdoor Power Equipment Technology	899916 Mechanic's Assistant	Outdoor Power Equipment Serviceperson
AUR20920 Certificate II in Automotive Body Repair Technology	899916 Mechanic's Assistant	Vehicle Body Repair Assistant or Vehicle Detailer or Vehicle Glazing Assistant or Vehicle Trim Assistant or Vehicle Window Tinter
AUR21020 Certificate II in Motor Sport Technology	899916 Mechanic's Assistant	Race Team General Hand
AUR21120 Certificate II in Automotive Sales	621311 Motor Vehicle Or Caravan Salesperson	Sales Assistant
AUR21220 Certificate II in Automotive Underbody Technology	899916 Mechanic's Assistant	Automotive Vehicle Underbody Serviceperson
AUR21520 Certificate II in Automotive Cylinder Head Reconditioning	899916 Mechanic's Assistant	Automotive Engine Cylinder Head Repair Specialist
AUR21820 Certificate II in Automotive Steering and Suspension System Technology	899916 Mechanic's Assistant	Steering and Suspension System Serviceperson
AUR21920 Certificate II in Automotive Tyre Servicing Technology	899415 Tyre Fitter	Tyre Serviceperson or Tyre Fitter
AUR30220 Certificate III in Bicycle Workshop Operations	899911 Bicycle Mechanic	Bicycle Repair Technician
AUR30320 Certificate III in Automotive Electrical Technology	321111 Automotive Electrician	Automotive Electrical Technician or Automotive Electrician
AUR30420 Certificate III in Agricultural Mechanical Technology	321211 Motor Mechanic (General)	Agricultural Mechanical Technician or Agricultural Mechanic

Qualification	ANZSCO code	Other relevant job roles
AUR30520 Certificate III in Marine Mechanical Technology	321211 Motor Mechanic (General)	Marine Technician or Marine Mechanic
AUR30620 Certificate III in Light Vehicle Mechanical Technology	321211 Motor Mechanic (General)	Light Vehicle Mechanical Technician or Light Vehicle Mechanic
AUR30720 Certificate III in Outdoor Power Equipment Technology	321214 Small Engine Mechanic	Outdoor Power Equipment Technician
AUR30820 Certificate III in Motorcycle Mechanical Technology	321213 Motorcycle Mechanic	Motorcycle Repair Technician
AUR30920 Certificate III in Motor Sport Technology	321200 Motor Mechanics	Motorsport Technician
AUR31020 Certificate III in Automotive Sales	621311 Motor Vehicle Or Caravan Salesperson	Parts Interpreter or Vehicle, Farm Machinery/ Motorcycles Salesperson
AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology	321211 Motor Mechanic (General)	Heavy Commercial Vehicle Technician/ Heavy Vehicle Mechanic
AUR31220 Certificate III in Mobile Plant Technology	321211 Motor Mechanic (General)	Mobile Plant Technician
AUR31420 Certificate III in Automotive Diesel Fuel Technology	321212 Diesel Motor Mechanic	Automotive Diesel Fuel Technician or Automotive Diesel Fuel Specialist
AUR31520 Certificate III in Automotive Diesel Engine Technology	321212 Diesel Motor Mechanic	Automotive Diesel Engine Technician or Automotive Diesel Engine Specialist
AUR31820 Certificate III in Heavy Commercial Trailer Technology	321212 Diesel Motor Mechanic	Trailer Technician
AUR32120 Certificate III in Automotive Body Repair Technology	324211 Vehicle Body Builder	Vehicle Body Repair Technician or Panel Beater
AUR32220 Certificate III in Automotive Glazing Technology	899412 Autoglazier	Vehicle Glazing Technician
AUR32320 Certificate III in Automotive and Marine Trimming Technology	324212 Vehicle Trimmer	Vehicle Trimmer
AUR32420 Certificate III in Automotive Refinishing Technology	324311 Vehicle Painter	Automotive Refinishing Technician
AUR40320 Certificate IV in Motor Sport Technology	321200 Motor Mechanics	Pit Crew Coordinator
AUR40520 Certificate IV in Vehicle Loss Assessing	599612 Insurance Loss Adjuster	Vehicle Loss Assessor - Light Vehicle; Heavy Commercial Vehicle; Agricultural and Plant Equipment; Recreational Vehicle; Motorcycle
AUR40620 Certificate IV in Automotive Electrical Technology	321111 Automotive Electrician	Automotive Electrical Workshop Manager
AUR40720 Certificate IV in Automotive Body Repair Technology	324111 Panelbeater	Automotive Body Repair Workshop Manager or Automotive Body Repair Master Technician
AUR40820 Certificate IV in Automotive Mechanical Overhauling	321211 Motor Mechanic (General)	Automotive Overhauler

**Enrolment data**

Proposed qualification	Current qualification	Enrolment data			
		2015	2016	2017	2018
AUR10120 Certificate I in Automotive Vocational Preparation	AUR10116 Certificate I in Automotive Vocational Preparation	0	150	1263	1369
AUR20220 Certificate II in Automotive Air Conditioning Technology	AUR20218 Certificate II in Automotive Air Conditioning Technology	0	0	0	240
AUR20320 Certificate II in Bicycle Mechanical Technology	AUR20316 Certificate II in Bicycle Mechanical Technology	0	0	43	96
AUR20420 Certificate II in Automotive Electrical Technology	AUR20416 Certificate II in Automotive Electrical Technology	0	18	387	325
AUR20520 Certificate II in Automotive Servicing Technology	AUR20516 Certificate II in Automotive Servicing Technology	0	54	3021	3077
AUR20720 Certificate II in Automotive Vocational Preparation	AUR20716 Certificate II in Automotive Vocational Preparation	0	0	18	14
AUR20820 Certificate II in Outdoor Power Equipment Technology	AUR20816 Certificate II in Outdoor Power Equipment Technology	0	7	192	191
AUR20920 Certificate II in Automotive Body Repair Technology	AUR20916 Certificate II in Automotive Body Repair Technology	0	12	372	451
AUR21020 Certificate II in Motor Sport Technology	AUR21016 Certificate II in Motor Sport Technology	0	0	21	23
AUR21120 Certificate II in Automotive Sales	AUR21116 Certificate II in Automotive Sales	0	0	9	11
AUR21220 Certificate II in Automotive Underbody Technology	AUR21216 Certificate II in Automotive Underbody Technology	0	0	550	263
AUR21520 Certificate II in Automotive Cylinder Head Reconditioning	AUR21516 Certificate II in Automotive Cylinder Head Reconditioning	0	0	365	255
AUR21820 Certificate II in Automotive Steering and Suspension System Technology	AUR21816 Certificate II in Automotive Steering and Suspension System Technology	0	0	59	51
AUR21920 Certificate II in Automotive Tyre Servicing Technology	AUR21916 Certificate II in Automotive Tyre Servicing Technology	0	33	453	734
AUR30220 Certificate III in Bicycle Workshop Operations	AUR30216 Certificate III in Bicycle Workshop Operations	0	2	68	83
AUR30320 Certificate III in Automotive Electrical Technology	AUR30316 Certificate III in Automotive Electrical Technology	0	51	1798	2272
AUR30420 Certificate III in Agricultural Mechanical Technology	AUR30416 Certificate III in Agricultural Mechanical Technology	0	6	566	843
AUR30520 Certificate III in Marine Mechanical Technology	AUR30516 Certificate III in Marine Mechanical Technology	0	6	378	348
AUR30620 Certificate III in Light Vehicle Mechanical Technology	AUR30616 Certificate III in Light Vehicle Mechanical Technology	0	633	13256	18342
AUR30720 Certificate III in Outdoor Power Equipment Technology	AUR30716 Certificate III in Outdoor Power Equipment Technology	0	0	264	275

Proposed qualification	Current qualification	Enrolment data			
AUR30820 Certificate III in Motorcycle Mechanical Technology	AUR30816 Certificate III in Motorcycle Mechanical Technology	0	4	497	617
AUR30920 Certificate III in Motor Sport Technology	AUR30916 Certificate III in Motor Sport Technology	0	0	30	63
AUR31020 Certificate III in Automotive Sales	AUR31016 Certificate III in Automotive Sales	0	210	1617	1543
AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	0	104	3785	5111
AUR31220 Certificate III in Mobile Plant Technology	AUR31216 Certificate III in Mobile Plant Technology	0	70	2158	3114
AUR31420 Certificate III in Automotive Diesel Fuel Technology	AUR31416 Certificate III in Automotive Diesel Fuel Technology	0	0	23	10
AUR31520 Certificate III in Automotive Diesel Engine Technology	AUR31516 Certificate III in Automotive Diesel Engine Technology	0	42	101	117
AUR31820 Certificate III in Heavy Commercial Trailer Technology	AUR31816 Certificate III in Heavy Commercial Trailer Technology	0	4	49	53
AUR32120 Certificate III in Automotive Body Repair Technology	AUR32116 Certificate III in Automotive Body Repair Technology	0	19	1323	1717
AUR32220 Certificate III in Automotive Glazing Technology	AUR32216 Certificate III in Automotive Glazing Technology	0	13	205	233
AUR32320 Certificate III in Automotive and Marine Trimming Technology	AUR32316 Certificate III in Automotive and Marine Trimming Technology	0	0	64	78
AUR32420 Certificate III in Automotive Refinishing Technology	AUR32416 Certificate III in Automotive Refinishing Technology	0	28	1193	1617
AUR40320 Certificate IV in Motor Sport Technology	AUR40316 Certificate IV in Motor Sport Technology	0	0	7	4
AUR40520 Certificate IV in Vehicle Loss Assessing	AUR40514 Certificate IV in Vehicle Loss Assessing	20	97	67	52
AUR40620 Certificate IV in Automotive Electrical Technology	AUR40616 Certificate IV in Automotive Electrical Technology	0	0	22	5
AUR40720 Certificate IV in Automotive Body Repair Technology	AUR40718 Certificate IV in Automotive Body Repair Technology	0	0	0	6
AUR40820 Certificate IV in Automotive Mechanical Overhauling	AUR40816 Certificate IV in Automotive Mechanical Overhauling	0	17	195	176

## Rationale for low enrolments

Industry has voiced a strong desire to improve the identified AUR qualifications to meet skilling needs, citing barriers to enrolments existing primarily in the form of units of competency misaligned to current skills needs, either through obsolete technology or insufficient development of desired knowledge. These qualifications have been improved through restructuring of core and elective banks to clarify their occupational pathways and with their intention to realign job outcomes to ensure the outcomes are clear to employers and learners. Changes made to individual units of competency within the qualifications identified with low enrolments will also have a beneficial outcome on assisting to potentially increase enrolments by bringing skills and knowledge in line with what is currently expected in industry.

## Previous updates to qualifications being reviewed as part of this Case for Endorsement

### Past updates

Qualification	Last major update	Change made at that time	Reason for update at that time
AUR10116 Certificate I in Automotive Vocational Preparation	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20218 Certificate II in Automotive Air Conditioning Technology	March 2018	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.	Qualification upgraded to reflect new packaging rules and changes to the elective and core bank.
AUR20316 Certificate II in Bicycle Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20416 Certificate II in Automotive Electrical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20516 Certificate II in Automotive Servicing Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20716 Certificate II in Automotive Vocational Preparation	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20816 Certificate II in Outdoor Power Equipment Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR20916 Certificate II in Automotive Body Repair Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR21016 Certificate II in Motor Sport Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR21116 Certificate II in Automotive Sales	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR21216 Certificate II in Automotive Underbody Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.

Qualification	Last major update	Change made at that time	Reason for update at that time
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR21816 Certificate II in Automotive Steering and Suspension System Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR21916 Certificate II in Automotive Tyre Servicing Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30216 Certificate III in Bicycle Workshop Operations	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30316 Certificate III in Automotive Electrical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30416 Certificate III in Agricultural Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30516 Certificate III in Marine Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30616 Certificate III in Light Vehicle Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30716 Certificate III in Outdoor Power Equipment Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30816 Certificate III in Motorcycle Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR30916 Certificate III in Motor Sport Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR31016 Certificate III in Automotive Sales	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR31216 Certificate III in Mobile Plant Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.

Qualification	Last major update	Change made at that time	Reason for update at that time
AUR31416 Certificate III in Automotive Diesel Fuel Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR31516 Certificate III in Automotive Diesel Engine Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR31816 Certificate III in Heavy Commercial Trailer Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR32116 Certificate III in Automotive Body Repair Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR32216 Certificate III in Automotive Glazing Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR32316 Certificate III in Automotive and Marine Trimming Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR32416 Certificate III in Automotive Refinishing Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR40316 Certificate IV in Motor Sport Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.
AUR40514 Certificate IV in Vehicle Loss Assessing	January 2015	Structure of qualification unchanged. 11 loss assessing specific units upgraded to reflect Standards for Training Packages. <ul style="list-style-type: none"> <li>• AURVLA001</li> <li>• AURVNA001</li> <li>• AURVNA002</li> <li>• AURVNA003</li> <li>• AURVNA004</li> <li>• AURVNA005</li> <li>• AURVNA006</li> <li>• AURVNA007</li> <li>• AURVNA008</li> <li>• AURVNN001</li> <li>• AURVNP001.</li> </ul>	ISC upgrade to qualification. Units in the elective bank upgraded to reflect new standards for Training Packages.
AUR40616 Certificate IV in Automotive Electrical Technology	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.



Qualification	Last major update	Change made at that time	Reason for update at that time
AUR40718 Certificate IV in Automotive Body Repair Technology	December 2018	Qualification structure changed. Units upgraded to reflect Standards for Training Packages.	Qualification updated to reflect changes to units in the core bank.
AUR40816 Certificate IV in Automotive Mechanical Overhauling	April 2016	Qualification structure unchanged. Units upgraded to reflect new standards for Training Packages.	Qualification upgraded to reflect new standards for Training Packages.



## Appendix 7 Training products proposed for deletion

### Advice on components identified for deletion

Based on industry consultation, 11 qualifications are proposed for deletion from the National Register. These qualifications are listed below, along with their most recent enrolment data.

Code	Title	Enrolment data				Rationale for deletion
		2015	2016	2017	2018	
AUR20616	Certificate II in Marine Mechanical Technology	0	0	18	14	The purpose of the Certificate II in Marine Mechanical Technology is unclear, and it has significant overlap with the Certificate III. The needs of the industry could be met through a general servicing qualification and it was identified that AUR20516 Certificate II in Automotive Servicing Technology fulfils this role.
AUR21316	Certificate II in Automotive Braking Systems Technology	21	0	0	0	AUR21316 Certificate II in Automotive Braking System Technology has extremely low enrolment uptake. The servicing roles that are developed through this qualification can be developed through AUR20516 Certificate II in Automotive Servicing Technology.
AUR21616	Certificate II in Automotive Driveline Systems	3	0	0	0	The tasks required of driveline technician form part of the job roles of more broadly skilled automotive technicians. Further, industry expressed concerns that learners completing this qualification will have limited career prospects due to the limited scope of this qualification. Industry noted that there is a demand for upskilling pathways into these areas for automotive technicians and skill sets have been created in driveline technology for both heavy and light vehicles.
AUR31616	Certificate III in Automotive Drivetrain Technology	0	0	0	0	The tasks required of drivetrain technician form part of the job roles of more broadly skilled automotive technicians. Further, industry expressed concerns that learners completing this qualification will have limited career prospects due to the limited scope of this qualification. Industry noted that there is a demand for upskilling pathways into these areas for automotive technicians. Skill sets have been created in driveline technology for both heavy and light vehicles.
AUR32016	Certificate III in Automotive Alternative Fuel technology	0	0	15	10	The tasks required of alternative fuels technicians form part of the job roles of more broadly skilled automotive technicians. Further, industry expressed concerns that learners completing this qualification will have limited career prospects due to the limited scope of this qualification. Industry stakeholders revealed that while used by a small number of vehicles, the uptake of alternative fuels is not currently growing. Industry noted that there is a demand for upskilling pathways into these areas for automotive technicians and skill sets have been created for a number of alternative fuels to fulfil this demand.
AUR40416	Certificate IV in Automotive Performance Enhancement	0	0	36	44	Automotive Performance Enhancement is a specialised area experiencing decreasing demand and there has been low enrolment uptake of the qualification. Industry stakeholders noted the skill may still be relevant, but the associated occupation is very niche and does not warrant its own qualification. Industry recommendation has noted that the AUR40816 Certificate IV in Automotive Mechanical Overhauling fulfils a similar job outcome.

Code	Title	Enrolment data				Rationale for deletion
		2015	2016	2017	2018	
AUR50316	Diploma of Motor Sport Technology	0	0	0	0	Qualification does not represent an industry recognised role that is different to that of AUR40316 Certificate IV in Motor Sport Technology. Industry stakeholders agreed that higher level positions within the field of motorsports, beyond those covered by AUR40316 Certificate IV in Motor Sport Technology, would likely be accessed by those with a tertiary level engineering qualification, or business/management qualification.

Stakeholders' support to delete these 11 qualifications from the National Register is strong and has been consistently expressed throughout consultations. We have been made aware of no negative implications, including downstream impacts, of deleting these qualifications.

The optimal time to delete these units will be following the AISC's approval of this Case for Endorsement and the subsequent publication of Version 6.0 of AUR Automotive Retail, Service and Repair Training Package on the National Register.

## Appendix 8 Substantiation of determination of 'Equivalent' and 'Not Equivalent' training products

The following table outlines 'Equivalent' units of competency included this Case for Endorsement and a rationale for this determination.

Industry has made the determination of equivalence on the basis that the changes to the units of competency did not affect the workplace outcome of the training product.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURACA001 Respond to customer needs and enquiries in an automotive workplace	AURACA101 Respond to customer needs and enquiries in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURACA002 Manage complex customer requirements in an automotive workplace	AURACA102 Manage complex customer requirements in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURACA003 Build customer relations in an automotive workplace	AURACA103 Build customer relations in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURAF003 Communicate effectively in an automotive workplace	AURAF003 Communicate effectively in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to Knowledge Evidence to reflect public feedback in relation to removal of "electronic and mechanical signals" content and "social media software" considered not relevant to workplace practices. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURAF004 Resolve routine problems in an automotive workplace	AURAF004 Resolve routine problems in an automotive workplace	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence in order to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURAF005 Write routine texts in an automotive workplace	AURAF005 Write routine texts in an automotive workplace	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence in order to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURAF006 Conduct research and present technical reports	AURAF016 Conduct research and present technical reports	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence in order to clarify intent and scope. Minor changes to foundation skills. Addition of 'numeracy and organisation skills' based on industry requirements. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURAF008 Interpret and apply automotive repair instructions	AURAF018 Interpret and apply automotive repair instructions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to emphasise locating relevant automotive information based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURAMA002 Communicate business information in an automotive workplace	AURAMA102 Communicate business information in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURASA002 Follow safe working practices in an automotive workplace	AURASA102 Follow safe working practices in an automotive workplace	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence regarding additional safety requirements to reflect public feedback. Changes to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBCA001 Work in a retail bicycle environment	AURBCA101 Work in a retail bicycle environment	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBCA002 Select and adjust bicycles to fit riders	AURBCA102 Select and adjust bicycles to fit riders	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTA002 Adjust bicycles and components	AURBTA102 Adjust bicycles and components	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor

Training product code and title	Proposed training product code and title	Rationale for Equivalence
		changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTA003 Assemble bicycles	AURBTA103 Assemble bicycles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTA004 Assemble new boxed bicycles for retail sale	AURBTA104 Assemble new boxed bicycles for retail sale	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTA006 Assemble components for custom bicycles	AURBTA106 Assemble components for custom bicycles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTB001 Service and repair bicycle mechanical braking systems	AURBTB101 Service and repair bicycle mechanical braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTD001 Service bicycle steering systems	AURBTD101 Service bicycle steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTD002 Service bicycle suspension systems	AURBTD102 Service bicycle suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of

Training product code and title	Proposed training product code and title	Rationale for Equivalence
		'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTD003 Repair and overhaul bicycle steering systems	AURBTD103 Repair and overhaul bicycle steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTD004 Repair and overhaul bicycle suspension systems	AURBTD104 Repair and overhaul bicycle suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTJ001 Remove, repair and refit bicycle tyres	AURBTJ101 Remove, repair and refit bicycle tyres	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTJ002 Service bicycle wheels and hubs	AURBTJ102 Service bicycle wheels and hubs	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTJ003 Design and build bicycle wheels	AURBTJ103 Design and build bicycle wheels	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTJ004 Repair and overhaul bicycle wheels and hubs	AURBTJ104 Repair and overhaul bicycle wheels and hubs	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and

Training product code and title	Proposed training product code and title	Rationale for Equivalence
		specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTK001 Maintain specialised bicycle repair tools and equipment	AURBTK101 Maintain specialised bicycle repair tools and equipment	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTR001 Service electric power-assisted bicycles	AURBTR101 Inspect and service electric power-assisted bicycles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURBTV001 Remove, refit and adjust bicycle accessories	AURBTV101 Remove, refit and adjust bicycle accessories	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect addition of 'required information' and effective questioning of a customer and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETB001 Diagnose and repair electric braking systems	AURETB101 Diagnose and repair electric braking systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETD011 Diagnose and repair electronically controlled steering systems	AURETD101 Diagnose and repair electronically controlled steering systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETH001 Depower and reinitialise battery electric vehicles	AURETH101 Depower and reinitialise battery electric vehicles	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH003 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicle	AURETH103 Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicle	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH004 Diagnose and repair traction motor speed control systems in battery electric vehicles	AURETH104 Diagnose and repair traction motor speed control systems in battery electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH005 Diagnose and repair high voltage traction motors in battery electric vehicles	AURETH105 Diagnose and repair high voltage traction motors in battery electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH006 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	AURETH106 Diagnose and repair auxiliary motors and associated components in battery electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH007 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	AURETH107 Diagnose and repair system instrumentation and safety interlocks in battery electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETH008 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	AURETH108 Diagnose and repair HVAC and rechargeable energy storage cooling systems in battery electric vehicle	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH009 Diagnose and repair DC to DC converters in battery electric vehicles	AURETH109 Diagnose and repair DC to DC converters in battery electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH010 Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	AURETH110 Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETH014 Diagnose complex faults in hybrid and battery electric vehicle network management systems	AURETH114 Diagnose complex faults in hybrid and battery electric vehicle network management systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR003 Identify automotive electrical systems and components	AURETR103 Identify automotive electrical systems and components	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence regarding reference to 'basic electrical systems' to reflect public feedback. Changes to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR004 Diagnose complex faults in convenience and entertainment systems	AURETR104 Diagnose complex faults in convenience and entertainment systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR012 Test and repair basic electrical circuits	AURETR112 Test and repair basic electrical circuits	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance elements to ensure clarity. Changes to knowledge evidence to reflect addition of AC and DC and to further clarify intent and scope. Minor changes to foundation skills to ensure policy

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETR015 Inspect, test and service batteries	AURETR115 Inspect, test and service batteries	compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence regarding hybrid electric vehicles and voltage and currents. Changes to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR016 Read and apply vehicle wiring schematics and drawings	AURETR116 Read and apply vehicle wiring schematics and drawings	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance elements to ensure clarity. Changes to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR020 Diagnose and repair network electronic control systems	AURETR120 Diagnose and repair network electronic control systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR022 Diagnose and repair vehicle dynamic control systems	AURETR122 Diagnose and repair vehicle dynamic control systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance based on public feedback. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR023 Diagnose and repair spark ignition engine management systems	AURETR123 Diagnose and repair spark ignition engine management systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR024 Diagnose and repair compression ignition engine management systems	AURETR124 Diagnose and repair compression ignition engine management systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETR025 Test, charge and replace batteries and jump-start vehicles	AURETR125 Test, charge and replace batteries and jump-start vehicles	policy compliance based on public feedback. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance criteria to adopt manufacturers or other required specifications. Updates to knowledge evidence regarding hybrid electric vehicles. Changes to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR028 Diagnose and repair instruments and warning systems	AURETR128 Diagnose and repair instruments and warning systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR029 Diagnose and repair charging systems	AURETR129 Diagnose and repair charging systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR030 Diagnose and repair starting systems	AURETR130 Diagnose and repair starting systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR031 Diagnose and repair ignition systems	AURETR131 Diagnose and repair ignition systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Addition of Hall effect systems based on public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR032 Diagnose and repair automotive electrical systems	AURETR132 Diagnose and repair automotive electrical systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETR035 Apply knowledge of petrol and diesel engine operation	AURETR135 Apply knowledge of petrol and diesel engine operation	industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR037 Diagnose complex faults in light vehicle safety systems	AURETR137 Diagnose complex faults in light vehicle safety systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR038 Diagnose complex faults in motorcycle electrical and electronic systems	AURETR138 Diagnose complex faults in motorcycle electrical and electronic systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR039 Diagnose complex faults in light vehicle theft-deterrent systems	AURETR139 Diagnose complex faults in light vehicle theft-deterrent systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR040 Diagnose complex faults in vehicle monitoring and protection systems	AURETR140 Diagnose complex faults in vehicle monitoring and protection systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR043 Diagnose and repair electronic body management systems	AURETR143 Diagnose and repair electronic body management systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR044 Diagnose and repair integrated engine and transmission management systems	AURETR144 Diagnose and repair integrated engine and transmission management systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETR046 Remove and refit vehicle batteries	AURETR146 Remove and refit vehicle batteries	policy compliance based on public feedback. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Changes to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR047 Recharge vehicle batteries	AURETR147 Recharge vehicle batteries	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Changes to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETR136 Diagnose and repair electronically controlled suspension systems	AURETR236 Diagnose and repair electronically controlled suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETU002 Recover vehicle refrigerants	AURETU102 Recover vehicle refrigerants	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance evidence regarding refrigerant types. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETU003 Service air conditioning and HVAC systems	AURETU103 Service air conditioning and HVAC systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance evidence to add "checking pressure systems". Updates to knowledge evidence to reflect removal of manifold gauges and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETU004 Diagnose and repair air conditioning and HVAC systems	AURETU104 Diagnose and repair air conditioning and HVAC components	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect addition of procedures for recovering automotive refrigerant, systems and diagnostic testing and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURETU005 Retrofit and modify air conditioning and HVAC systems	AURETU105 Retrofit automotive air conditioning and HVAC systems	Title change. Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURETU006 Diagnose complex faults in air conditioning and HVAC systems	AURETU106 Diagnose complex faults in air conditioning and HVAC systems	skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to add safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTB001 Diagnose and repair heavy vehicle air braking systems	AURHTB101 Diagnose and repair heavy vehicle air braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTB006 Diagnose complex faults in heavy commercial vehicle braking systems	AURHTB106 Diagnose complex faults in heavy commercial vehicle braking systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to add safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTB007 Diagnose and repair heavy commercial vehicle electronic braking systems	AURHTB107 Diagnose and repair heavy commercial vehicle electronic braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTD002 Diagnose and repair heavy commercial vehicle steering systems	AURHTD102 Diagnose and repair heavy commercial vehicle steering systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback regarding hydraulic and electronic valves and load steering. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTD003 Diagnose and repair heavy commercial vehicle suspension systems	AURHTD103 Diagnose and repair heavy commercial vehicle suspension systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback regarding scanning tools and suspension. Minor changes to foundation skills to ensure policy

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AURHTD004 Carry out heavy vehicle wheel alignment operations	AURHTD104 Carry out heavy vehicle wheel alignment operations	compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Updates to Performance Evidence to reflect public feedback regarding "all steerable axles" to allow for wider application. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTD006 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	AURHTD106 Diagnose complex faults in heavy commercial vehicle steering and suspension systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to add safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTE002 Diagnose and repair heavy vehicle compression ignition engines	AURHTE102 Diagnose and repair heavy vehicle compression ignition engines	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTE003 Diagnose complex faults in heavy vehicle diesel engines	AURHTE103 Diagnose complex faults in heavy vehicle diesel engines	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures. Updates to knowledge evidence regarding removal of OHS requirements and addition of safety requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTF002 Diagnose and repair heavy vehicle diesel fuel injection systems	AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTJ002 Select heavy vehicle tyres, wheels and rims for specific applications	AURHTJ102 Select heavy vehicle tyres, wheels and rims for specific applications	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURHTJ003 Remove, inspect and refit heavy vehicle wheel and tyre assemblies	AURHTJ103 Remove, inspect and refit heavy vehicle wheel and tyre assemblies	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Updates to knowledge evidence to reflect public feedback regarding wording "multiple-piece" split wheel to allow for variety of configurations. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTJ004 Remove, inspect, repair and re-fit agricultural equipment tyres and tubes	AURHTJ104 Remove, inspect, repair and refit agricultural equipment tyres and tubes	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTJ006 Remove, inspect, repair and re-fit heavy vehicle tyres and tubes	AURHTJ106 Remove, inspect, repair and refit heavy vehicle tyres and tubes	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTL001 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	AURHTL101 Inspect, diagnose and repair alternative fuel systems in heavy vehicle engines	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTQ002 Diagnose and repair heavy commercial vehicle final drive assemblies	AURHTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTQ003 Diagnose and repair heavy vehicle drive shafts	AURHTQ103 Diagnose and repair heavy vehicle drive shafts	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTR005 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	AURHTR105 Diagnose and repair heavy commercial trailer electronically controlled roll stability systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by



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AURHTX001 Diagnose and repair heavy vehicle manual transmissions	AURHTX101 Diagnose and repair heavy vehicle manual transmissions	customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTX003 Diagnose and repair heavy vehicle automatic transmissions	AURHTX103 Diagnose and repair heavy vehicle automatic transmissions	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTX004 Diagnose and repair heavy vehicle clutch systems	AURHTX104 Diagnose and repair heavy vehicle clutch systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTX006 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	AURHTX106 Diagnose complex faults in heavy commercial vehicle transmission and driveline systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTY002 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	AURHTY102 Diagnose and repair mechanical connections of heavy vehicles and trailers over 4.5 tonnes	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURHTZ001 Diagnose and repair heavy vehicle emission control systems	AURHTZ101 Diagnose and repair heavy vehicle emission control systems	Elements and performance criteria clarified and revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback.

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		Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTB001 Diagnose and repair motorcycle braking systems	AURJTB101 Diagnose and repair motorcycle braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTD003 Diagnose and repair motorcycle suspension systems	AURJTD103 Diagnose and repair motorcycle suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTD004 Diagnose and repair motorcycle steering systems	AURJTD104 Diagnose and repair motorcycle steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTD005 Diagnose complex faults in motorcycle steering and suspension systems	AURJTD105 Diagnose complex faults in motorcycle steering and suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTE001 Diagnose and repair motorcycle engines	AURJTE101 Diagnose and repair motorcycle engines	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTE002 Diagnose complex faults in motorcycle engine and transmission systems	AURJTE102 Diagnose complex faults in motorcycle engine and transmission systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURJTX002 Diagnose and repair motorcycle driveline systems	AURJTX102 Diagnose and repair motorcycle driveline systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTX001 Diagnose and repair motorcycle clutch systems	AURJTX101 Diagnose and repair motorcycle clutch systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTX002 Diagnose and repair motorcycle manual transmissions	AURJTX102 Diagnose and repair motorcycle manual transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURJTX003 Diagnose and repair motorcycle automatic transmissions	AURJTX103 Diagnose and repair motorcycle automatic transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTA009 Diagnose complex faults in mobile plant hydraulic systems	AURKTA109 Diagnose complex faults in mobile plant hydraulic systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTA011 Diagnose and repair mobile plant hydraulic systems	AURKTA111 Diagnose and repair mobile plant hydraulic systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

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AURKTB001 Diagnose and repair mobile plant braking systems	AURKTB101 Diagnose and repair mobile plant braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTB003 Diagnose complex faults in mobile plant braking systems	AURKTB103 Diagnose complex faults in mobile plant braking systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTD001 Diagnose and repair mobile plant suspension systems	AURKTD101 Diagnose and repair mobile plant suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTD002 Diagnose and repair mobile plant steering systems	AURKTD102 Diagnose and repair mobile plant steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTD005 Diagnose complex faults in mobile plant steering and suspension systems	AURKTD105 Diagnose complex faults in mobile plant steering and suspension systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTQ001 Diagnose and repair mobile plant final drive assemblies	AURKTQ101 Diagnose and repair mobile plant final drive assemblies	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURKTR001 Diagnose and repair electronic over hydraulic control systems	AURKTR101 Diagnose and repair electronic over hydraulic control systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTX001 Diagnose and repair powershift transmissions	AURKTX101 Diagnose and repair powershift transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTX003 Diagnose complex faults in mobile plant transmission and driveline systems	AURKTX103 Diagnose complex faults in mobile plant transmission and driveline systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURKTX004 Diagnose and repair continuously variable transmissions	AURKTX104 Diagnose and repair continuously variable transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTA001 Identify automotive mechanical systems and components	AURLTA101 Identify automotive mechanical systems and components	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTB003 Diagnose and repair light vehicle hydraulic braking systems	AURLTB103 Diagnose and repair light vehicle hydraulic braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



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AURLTB004 Diagnose complex faults in light vehicle braking systems	AURLTB104 Diagnose complex faults in light vehicle braking systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTD004 Diagnose and repair light vehicle steering systems	AURLTD104 Diagnose and repair light vehicle steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTD005 Diagnose and repair light vehicle suspension systems	AURLTD105 Diagnose and repair light vehicle suspension systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTD006 Carry out light vehicle wheel alignment operations	AURLTD106 Carry out light vehicle wheel alignment operations	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTD009 Diagnose complex faults in light vehicle steering and suspension systems	AURLTD109 Diagnose complex faults in light vehicle steering and suspension systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTE002 Diagnose and repair light vehicle engines	AURLTE102 Diagnose and repair light vehicle engines	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTE004 Diagnose complex faults in light vehicle petrol engines	AURLTE104 Diagnose complex faults in light vehicle petrol engines	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit

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		based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTE005 Diagnose complex faults in light vehicle diesel engines	AURLTE105 Diagnose complex faults in light vehicle diesel engines	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTF001 Diagnose and repair light vehicle mechanical fuel injection systems	AURLTF101 Diagnose and repair light vehicle mechanical fuel injection systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTF002 Diagnose and repair light vehicle diesel fuel injection systems	AURLTF102 Diagnose and repair light vehicle diesel fuel injection systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTJ002 Remove, inspect, repair and refit light vehicle tyres and tubes	AURLTJ102 Remove, inspect, repair and refit light vehicle tyres and tubes	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTJ004 Provide advice on the effects of wheel and tyre combinations	AURLTJ104 Provide advice on the effects of wheel and tyre combinations	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to reduce duplication based on industry feedback. Minor updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTJ013 Remove, inspect and refit light vehicle wheel and tyre assemblies	AURLTJ113 Remove, inspect and refit light vehicle wheel and tyre assemblies	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTQ001 Diagnose and repair light vehicle final drive assemblies	AURLTQ101 Diagnose and repair light vehicle final drive assemblies	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

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AURLTQ012 Diagnose and repair light vehicle drive shafts	AURLTQ102 Diagnose and repair light vehicle drive shafts	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTX001 Diagnose and repair light vehicle manual transmissions	AURLTX101 Diagnose and repair light vehicle manual transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTX002 Diagnose and repair light vehicle automatic transmissions	AURLTX102 Diagnose and repair light vehicle automatic transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTX013 Diagnose and repair light vehicle clutch systems	AURLTX103 Diagnose and repair light vehicle clutch systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTX004 Diagnose complex faults in light vehicle automatic transmission and driveline systems	AURLTX104 Diagnose complex faults in light vehicle automatic transmission and driveline systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURLTZ001 Diagnose and repair light vehicle emission control systems	AURLTZ101 Diagnose and repair light vehicle emission control systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



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AURMBA001 Transport light competition vehicles and support equipment	AURMBA101 Transport light competition vehicles and support equipment	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMCA001 Manage motor sport team media liaison	AURMCA101 Manage motor sport team media liaison	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMCA002 Manage motor sport team promotional partnerships and marketing	AURMCA102 Manage motor sport team promotional partnerships and marketing	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMDA001 Develop and update motor sport industry knowledge	AURMDA101 Develop and update motor sport industry knowledge	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMDA007 Act as a steward at motor sport events	AURMDA107 Act as a steward at motor sport events	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMGA001 Set up and dismantle temporary work location and equipment at motor sport events	AURMGA101 Set up and dismantle temporary work location and equipment at motor sport events	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMGA002 Manage personal presentation and development in a motor sport environment	AURMGA102 Manage personal presentation and development in a motor sport environment	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on

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AURMMA001 Operate in a motor sport environment	AURMMA101 Operate in a motor sport environment	industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMMA002 Manage the preparation of motor sport competition vehicles	AURMMA102 Manage the preparation of motor sport competition vehicles	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMMA003 Manage motor sport operations	AURMMA103 Manage motor sport operations	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMMA004 Manage motor sport team development	AURMMA104 Manage motor sport team development	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMMA008 Coordinate operations of a motor sport team	AURMMA108 Coordinate operations of a motor sport team	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTA001 Prepare and service light competition vehicles	AURMTA101 Prepare and service light competition vehicles	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTA002 Assemble and prepare competition vehicles for motor sport events	AURMTA102 Assemble and prepare competition vehicles for motor sport events	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and

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		scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTA003 Determine material suitability for competition vehicle components	AURMTA103 Determine material suitability for competition vehicle components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTA004 Prepare competition vehicles at motor sport events	AURMTA104 Prepare competition vehicles at motor sport events	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTA009 Collect and log motor sport data	AURMTA109 Collect and log motor sport data	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTE001 Test engines using a dynamometer	AURMTE101 Test engines using a dynamometer	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURMTQ001 Analyse and repair faults in performance driveline systems	AURMTQ101 Analyse and repair faults in performance driveline systems	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of OHS and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURNTB001 Diagnose and repair forklift hydraulic braking systems	AURNTB101 Diagnose and repair forklift hydraulic braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance based on public feedback. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

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AURNTD001 Diagnose and repair forklift hydrostatic steering systems	AURNTD101 Diagnose and repair forklift hydrostatic steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance based on public feedback. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA001 Carry out pre-repair operations to outdoor power equipment	AURPTA101 Carry out pre-repair operations to outdoor power equipment	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA002 Carry out minor adjustments to outdoor power equipment	AURPTA102 Carry out minor adjustments to outdoor power equipment	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA003 Service and repair rotary cutting systems	AURPTA103 Service and repair rotary cutting systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA004 Service and repair drum cutting systems	AURPTA104 Service and repair drum cutting systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA005 Service and repair chainsaw cutting systems	AURPTA105 Service and repair chainsaw cutting systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA006 Inspect and service line trimming systems and components	AURPTA106 Inspect and service line trimming systems and components	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA007 Service and repair post boring systems	AURPTA107 Service and repair post boring systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills

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AURPTA008 Service and repair post hole digging systems	AURPTA108 Service and repair post hole digging systems	to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA009 Service and repair reciprocating cutting systems	AURPTA109 Service and repair reciprocating cutting systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA010 Inspect and service pumping systems	AURPTA110 Inspect and service pumping systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTA011 Diagnose and repair pumping systems	AURPTA111 Diagnose and repair pumping systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTE002 Inspect and service outdoor power equipment engines	AURPTE102 Inspect and service outdoor power equipment engines	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTE003 Diagnose and repair outdoor power equipment engines	AURPTE103 Diagnose and repair outdoor power equipment engines	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTE004 Overhaul outdoor power equipment engines	AURPTE104 Overhaul outdoor power equipment engines	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTR001 Test and service 240 volt portable generators	AURPTR101 Test and service 240 volt portable generators	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills



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AURPTR002 Test and service electric outdoor power equipment	AURPTR102 Test and service electric outdoor power equipment	to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURPTR003 Service and repair outdoor power equipment engine management systems	AURPTR103 Service and repair outdoor power equipment engine management systems	Unit revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTC001 Diagnose and repair marine exhaust and cooling systems	AURRTC101 Diagnose and repair marine exhaust and cooling systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTD001 Diagnose and repair marine steering systems	AURRTD101 Diagnose and repair marine steering systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTE006 Diagnose and repair marine outboard engines	AURRTE106 Diagnose and repair marine outboard engines	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTE007 Diagnose and repair marine inboard engines	AURRTE107 Diagnose and repair marine inboard engines	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

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AURRTQ004 Diagnose and repair marine inboard propeller drive systems	AURRTQ104 Diagnose and repair marine inboard propeller drive systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTQ006 Diagnose and repair marine jet drive propulsion systems	AURRTQ106 Diagnose and repair marine jet drive propulsion systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTR006 Diagnose and repair marine electrical systems	AURRTR106 Diagnose and repair marine electrical systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTX003 Diagnose and repair marine outboard and stern drive transmissions	AURRTX103 Diagnose and repair marine outboard and stern drive transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURRTX004 Diagnose and repair marine inboard transmissions	AURRTX104 Diagnose and repair marine inboard transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSBA002 Identify and match uncommon automotive parts	AURSBA102 Identify and match uncommon automotive parts	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURSCA001 Select and supply automotive parts and products	AURSCA101 Select and supply automotive parts and products	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA002 Present automotive products and services for sale	AURSCA102 Present automotive products and services for sale	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA003 Apply sales procedures in an automotive workplace	AURSCA103 Apply sales procedures in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA004 Carry out cash and non-cash payment operations	AURSCA104 Carry out cash and non-cash payment operations	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA005 Sell automotive products and services	AURSCA105 Sell automotive products and services	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA006 Promote automotive products and services	AURSCA106 Promote automotive products and services	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA009 Provide vehicle technology information	AURSCA109 Provide vehicle technology information	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURSCA011 Conduct online transactions in an automotive workplace	AURSCA111 Conduct online transactions in an automotive workplace	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURSCP001 Provide information to customers on automotive refinishing products	AURSCP101 Provide information to customers on automotive refinishing products	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA004 Carry out servicing operations	AURTTA104 Carry out servicing operations	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Updates to performance evidence to reflect requirement of a logbook based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to reflect safety requirements regarding using a pit and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA005 Select and use bearings, seals, gaskets, sealants and adhesives	AURTTA105 Select and use bearings, seals, gaskets, sealants and adhesives	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA013 Diagnose and repair hydraulic systems	AURTTA113 Diagnose and repair hydraulic systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA018 Carry out diagnostic test strategies	AURTTA118 Develop and carry out diagnostic test strategies	Title change. Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to performance evidence to include development of a diagnostic testing strategy. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA021 Diagnose complex system faults	AURTTA121 Diagnose complex system faults	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA025 Diagnose complex faults in vehicle integrated stability control systems	AURTTA125 Diagnose complex faults in vehicle integrated stability control systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURTTA026 Diagnose complex faults in electronic over hydraulic systems	AURTTA126 Diagnose complex faults in electronic over hydraulic systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTA027 Carry out basic vehicle servicing operations	AURTTA127 Carry out basic vehicle servicing operations	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to reflect industry feedback. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTB001 Inspect and service braking systems	AURTTB101 Inspect and service braking systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTC003 Diagnose and repair cooling systems	AURTTC103 Diagnose and repair cooling systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence regarding testing procedures points and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTE004 Inspect and service engines	AURTTE104 Inspect and service engines	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Updates to knowledge evidence to reflect public feedback regarding handling oils, fluids, addition of 'hoists and fluids'. Updates to knowledge evidence in order to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTF001 Inspect and service petrol fuel systems	AURTTF101 Inspect and service petrol fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTF002 Inspect and service diesel fuel injection systems	AURTTF102 Inspect and service diesel fuel injection systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURTTF005 Diagnose and repair engine forced-induction systems	AURTTF105 Diagnose and repair engine forced-induction systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTF006 Diagnose and repair petrol carburettor systems	AURTTF106 Diagnose and repair petrol carburettor systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTK002 Use and maintain tools and equipment in an automotive workplace	AURTTK102 Use and maintain tools and equipment in an automotive workplace	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Restructure of performance and knowledge evidence to allow for contextualisation for tools relevant to all automotive sectors. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL002 Diagnose and repair CNG fuel systems	AURTTL102 Diagnose and repair CNG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL004 Inspect and service LNG fuel systems	AURTTL104 Inspect and service LNG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL005 Diagnose and repair LNG fuel systems	AURTTL105 Diagnose and repair LNG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL008 Diagnose and repair LPG fuel systems	AURTTL108 Diagnose and repair LPG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURTTL011 Diagnose complex faults in CNG fuel systems	AURTTL111 Diagnose complex faults in CNG fuel systems	industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL012 Diagnose complex faults in LNG fuel systems	AURTTL112 Diagnose complex faults in LNG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTL013 Diagnose complex faults in LPG fuel systems	AURTTL113 Diagnose complex faults in LPG fuel systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTQ003 Inspect and service drive shafts	AURTTQ103 Inspect and service drive shafts	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Restructure of performance evidence to enable deliverability across a wider variety of industry. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTR001 Diagnose complex faults in engine management systems	AURTTR101 Diagnose complex faults in engine management systems	Application, elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Updates to knowledge evidence to reflect additional safety requirements and to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTS001 Fabricate exhaust systems and components	AURTTS101 Fabricate exhaust systems and components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Updates to knowledge evidence to clarify intent and scope. Minor changes to foundation skills. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTX002 Inspect and service manual transmissions	AURTTX102 Inspect and service manual transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURTTX003 Inspect and service automatic transmissions	AURTTX103 Inspect and service automatic transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTX004 Inspect and service hydrostatic transmissions	AURTTX104 Inspect and service hydrostatic transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTX006 Diagnose and repair hydrostatic transmissions	AURTTX106 Diagnose and repair hydrostatic transmissions	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURTTZ002 Diagnose and repair exhaust systems	AURTTZ102 Diagnose and repair exhaust systems	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include methods of gathering and assessing diagnostic information and developing a diagnostic strategy. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding information provided by customer to reflect industry requirements and to clarify intent and scope and to reflect public feedback. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVNA007 Apply automotive mechanical and electrical knowledge to vehicle loss assessments	AURVNA107 Apply automotive mechanical and electrical knowledge to vehicle loss assessments	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVNN001 Evaluate vehicle bodywork for damage and identify repair requirements	AURVNN101 Evaluate vehicle bodywork for damage and identify repair requirements	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVNP001 Evaluate vehicle paintwork for damage and identify refinishing requirements	AURVNP101 Evaluate vehicle paintwork for damage and identify refinishing requirements	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTA004 Inspect damaged vehicle systems and recommend repairs	AURVTA104 Inspect damaged vehicle systems and recommend repairs	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG001 Repair laminated glass windscreens	AURVTG101 Repair laminated glass windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG002 Remove and install rubber glazed windscreens	AURVTG102 Remove and install rubber glazed windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG003 Remove and install butyl sealed windscreens	AURVTG103 Remove and install butyl sealed windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG004 Remove and install direct glazed windscreens	AURVTG104 Remove and install direct glazed windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG005 Remove and install framed type windscreens	AURVTG105 Remove and install framed type windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG009 Remove and install vehicle fixed body glass	AURVTG109 Remove and install vehicle fixed body glass	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTG010 Remove and install vehicle movable body glass	AURVTG110 Remove and install vehicle movable body glass	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG012 Remove and install heavy vehicle rubber and direct glazed windscreens	AURVTG112 Remove and install heavy vehicle rubber and direct glazed windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTG013 Remove and install large vehicle windscreens	AURVTG113 Remove and install large vehicle windscreens	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN002 Carry out non-structural vehicle panel repairs	AURVTN102 Carry out non-structural vehicle panel repairs	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN004 Remove, replace and align bolt-on vehicle body panels and components	AURVTN104 Remove, replace and align bolt-on vehicle body panels and components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN011 Remove and install vehicle rear vision mirrors	AURVTN111 Remove and install vehicle rear vision mirrors	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements and to include reference to workplace procedures based on industry feedback. Addition of manufacturer specifications instead of glass repair system specifications. Updates to knowledge evidence to further clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN013 Carry out paint-less dent repairs on vehicle body panels	AURVTN113 Carry out paint-less dent repairs on vehicle body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN015 Repair vehicle body panels using metal finishing	AURVTN115 Repair vehicle body panels using metal finishing	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTN016 Repair vehicle body panels using filler	AURVTN116 Repair vehicle body panels using filler	documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN019 Repair vehicle structural damage by riveting	AURVTN119 Repair vehicle structural damage by riveting	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN020 Remove and replace major welded panels on vehicles	AURVTN120 Remove and replace major welded panels on vehicles	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN023 Repair adhesive bonded structural damage on vehicles	AURVTN123 Repair adhesive bonded structural damage on vehicles	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN026 Repair vehicle aluminium body panels without the use of body filler	AURVTN126 Repair vehicle aluminium body panels without the use of body filler	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN027 Repair vehicle aluminium body panels using filler	AURVTN127 Repair vehicle aluminium body panels using filler	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN028 Identify and repair high strength steel vehicle components	AURVTN128 Identify and repair high strength steel vehicle components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN032 Inspect vehicle damage and determine repair procedures	AURVTN132 Inspect vehicle damage and determine repair procedures	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTN033 Service and repair air compressors and components	AURVTN133 Service and repair air compressors and components	skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN034 Evaluate vehicle body repair materials, equipment and work processes	AURVTN134 Evaluate vehicle body repair materials, equipment and work processes	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN035 Apply original equipment manufacturer repair procedures during vehicle repairs	AURVTN135 Apply original equipment manufacturer repair procedures during vehicle repairs	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN037 Test vehicle components for correct operation	AURVTN137 Test vehicle components for correct operation	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN038 Carry out basic repairs to vehicle body panels	AURVTN138 Carry out basic repairs to vehicle body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTN040 Repair vehicle plastic components	AURVTN140 Repair vehicle plastic components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP001 Remove paint from vehicle painted surfaces	AURVTP101 Remove paint from vehicle painted surfaces	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP003 Prepare vehicle spray painting equipment for use	AURVTP103 Prepare vehicle spray painting equipment for use	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTP004 Apply basic colour matching techniques using vehicle paint codes	AURVTP104 Apply basic colour matching techniques using vehicle paint codes	skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP007 Touch up minor vehicle paintwork damage	AURVTP107 Touch up minor vehicle paintwork damage	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP009 Apply vehicle body film wrapping	AURVTP109 Apply vehicle body film wrapping	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP010 Prepare and operate vehicle paint drying equipment	AURVTP110 Prepare and operate vehicle paint drying equipment	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP011 Apply solid acrylic two-pack materials to vehicle components	AURVTP111 Apply solid acrylic two-pack materials to vehicle components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP012 Apply air dry and polyurethane refinishing materials	AURVTP112 Apply air dry and polyurethane refinishing materials	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP013 Prepare vehicle substrates for refinishing	AURVTP113 Prepare vehicle substrates for refinishing	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTP014 Colour match multi-layer and clear over base two-pack paints on vehicles and components	AURVTP114 Colour match multi-layer and clear over base two-pack paints on vehicles and components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP015 Match direct gloss solid paint colour on vehicles or components	AURVTP115 Match direct gloss solid paint colour on vehicles or components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP016 Rectify and touch up vehicle direct gloss paint faults using two-pack systems	AURVTP116 Rectify and touch up vehicle direct gloss paint faults using two-pack systems	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP017 Rectify and touch up vehicle paint faults using clear over base two-pack systems	AURVTP117 Rectify and touch up vehicle paint faults using clear over base two-pack systems	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP018 Rectify vehicle multi-layer and pearl paint faults using two-pack systems	AURVTP118 Rectify vehicle multi-layer and pearl paint faults using two-pack systems	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP023 Apply clear over base two-pack refinishing materials to vehicle body components	AURVTP123 Apply clear over base two-pack refinishing materials to vehicle body components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP024 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	AURVTP124 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance



Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTP025 Apply water-based refinishing materials to vehicle bodies and substrates	AURVTP125 Apply water-based refinishing materials to vehicle bodies and substrates	criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Addition of 'reading skills' to foundation skills to ensure policy compliance. Restructure of elements and performance criteria. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP028 Carry out custom painting techniques to vehicle body panels	AURVTP128 Carry out custom painting techniques to vehicle body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP029 Prepare surface and prime repaired body panels	AURVTP129 Prepare surface and prime repaired body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP030 Apply paint to vehicle body panels	AURVTP130 Apply paint to vehicle body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP031 Cut and polish painted vehicle body panels	AURVTP131 Cut and polish painted vehicle body panels	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTP032 Prepare and mask vehicle body panel surfaces	AURVTP132 Prepare and mask vehicle body panel surfaces	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTS003 Fabricate vehicle composite material components	AURVTS103 Fabricate vehicle composite material components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTS004 Repair vehicle composite material components	AURVTS104 Repair vehicle composite material components	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AURVTS005 Fabricate vehicle body panels and components	AURVTS105 Fabricate vehicle body panels and components	skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent. Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTT021 Select and apply adhesives in automotive and marine service and repair work	AURVTT121 Select and apply adhesives in automotive and marine service and repair work	Unit revised to ensure policy compliance, to better reflect work requirements based on industry feedback. Addition of reference to manufacturer procedures and specifications or equivalent documentation and removal of OHS references based on industry requirements. Updates to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTW001 Carry out manual metal arc welding on components	AURVTW101 Carry out manual metal arc welding on components	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTW003 Carry out advanced gas metal arc welding on vehicle body sections	AURVTW103 Carry out advanced gas metal arc welding on vehicle body sections	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTW004 Carry out tungsten inert gas welding	AURVTW104 Carry out tungsten inert gas welding	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTW005 Carry out spot welding	AURVTW105 Carry out spot welding	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.
AURVTW009 Carry out basic gas metal arc welding	AURVTW109 Carry out basic gas metal arc welding	Elements and performance criteria revised to ensure policy compliance, to better reflect work requirements. Addition of reference to manufacturer procedures and specifications or equivalent documentation. Updates to knowledge evidence regarding removal of 'OHS' and to clarify intent and scope. Minor changes to foundation skills to ensure policy compliance. Changes to the unit based on



Training product code and title	Proposed training product code and title	Rationale for Equivalence
		industry requirements did not alter the vocational outcomes and therefore, the superseding unit has been deemed equivalent.

The following table outlines 'Equivalent' qualifications included in this Case for Endorsement and a rationale for this determination.

Industry has made determinations of equivalence in their review of the following qualifications on the basis of occupational outcome, as outlined in the following clause of the Training Package Products Policy:

3.4.1 Where a qualification is superseded and the occupational outcome and/or the AQF level of the qualification has changed, the superseding qualification must be deemed 'Not Equivalent'.

In the following instances, qualifications have been determined 'Equivalent' where industry is satisfied that occupational outcome is unaffected and the skills and knowledge in the update can be mapped onto the previous version of the qualification.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AUR10116 Certificate I in Automotive Vocational Preparation	AUR10120 Certificate I in Automotive Vocational Preparation	This qualification has been updated in accordance with industry feedback that basic entry-level skills needed to be developed amongst learners. Edits have been implemented to clarify the purpose of the qualification and the numerous pathways available to learners, and the units within have been updated to maintain relevance to current industry advancements. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20218 Certificate II in Automotive Air Conditioning Technology	AUR20220 Certificate II in Automotive Air Conditioning Technology	This qualification has had core units updated in order to ensure they are reflecting diagnostic and safety skills that were demanded by industry. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20316 Certificate II in Bicycle Mechanical Technology	AUR20320 Certificate II in Bicycle Mechanical Technology	This qualification has had its core and elective banks restructured in response to industry feedback that the core units were not relevant to bicycle workshop sector of industry. Changes have been made to emphasise skills industry identified as most important. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20416 Certificate II in Automotive Electrical Technology	AUR20420 Certificate II in Automotive Electrical Technology	Updates have been made to the content of the core units of competency within this qualification to reflect changing job roles in the service and repair industry, particularly in that electrical systems have become increasingly important to all automotive industry sectors. Changes to this qualification did not

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AUR20516 Certificate II in Automotive Servicing Technology	AUR20520 Certificate II in Automotive Servicing Technology	change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent. In response to increasingly complex skill requirements for automotive technicians and the consolidation of job roles, updates have been undertaken to the elective bank of this qualification to ensure that key skills and knowledge are reflected within the training package. The updates also ensure that the qualification is flexible enough to be used by multiple industry sectors. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20716 Certificate II in Automotive Vocational Preparation	AUR20720 Certificate II in Automotive Vocational Preparation	This qualification has been updated in accordance with industry feedback that basic entry-level technician skills needed to be developed amongst learners. Updates have been implemented to clarify the purpose of the qualification and numerous pathways available to learners, and the units within have been updated to maintain relevance to current industry advancements. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20816 Certificate II in Outdoor Power Equipment Technology	AUR20820 Certificate II in Outdoor Power Equipment Technology	Industry feedback identified that this qualification needed the content within the core bank of units updated to reflect relevant skills such as working with electrical systems and diagnosis and repair procedures. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR20916 Certificate II in Automotive Body Repair Technology	AUR20920 Certificate II in Automotive Body Repair Technology	This qualification has had restructuring to its elective bank so that the streams reflect the sectors along which most industry work is conducted. This is intended to encourage uptake of this qualification by organising the units of competency in a more coherent manner for learners and trainers. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR21016 Certificate II in Motor Sport Technology	AUR21020 Certificate II in Motor Sport Technology	This qualification has had its core and elective banks restructured in order to reduce some duplication in skills and knowledge that was identified by industry stakeholders. It has been designed to serve as an introduction into the motor sports sector of industry. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR21116 Certificate II in Automotive Sales	AUR21120 Certificate II in Automotive Sales	Industry feedback identified that this qualification needed the content within the core bank of units updated to reflect relevant skills now expected of occupations such as parts interpreters and customer-facing roles. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR21216 Certificate II in Automotive Underbody Technology	AUR21220 Certificate II in Automotive Underbody Technology	This qualification was reviewed based on industry feedback which determined that the content contained within needed to be updated, and any overlap in knowledge between Certificates II and III within the AUR training package needed to be reduced. Specialist streams have been created for radiator and exhaust repair to meet industry needs for skills development at this AQF level. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR21516 Certificate II in Automotive Cylinder Head Reconditioning	AUR21520 Certificate II in Automotive Cylinder Head Reconditioning	This qualification has had its core and elective banks restructured in order to ensure that it is reflecting the needs of industry sectors that still demand reconditioning tasks, such as heavy vehicles, mobile plant and agriculture, as opposed to light vehicles, which no longer has a need for engine cylinder head

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AUR21816 Certificate II in Automotive Steering and Suspension System Technology	AUR21820 Certificate II in Automotive Steering and Suspension System Technology	reconditioning. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent. Industry feedback identified that this qualification required restructuring to ensure it was delivering the skills demanded by industry. Consequently, alterations have been made to the core and elective unit banks, including the creation of specialist elective groups, to meet the needs of learners who must specialise in servicing and wheel alignment. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR21916 Certificate II in Automotive Tyre Servicing Technology	AUR21920 Certificate II in Automotive Tyre Servicing Technology	This qualification was identified as requiring updating in order to align with the key tasks learners were expected by industry to complete in a tyre servicing workplace. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR30216 Certificate III in Bicycle Workshop Operations	AUR30220 Certificate III in Bicycle Workshop Operations	The core bank of this qualification has been updated to represent skills industry has identified as being especially relevant, particularly those concerning technical elements of bicycle repair. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR30416 Certificate III in Agricultural Mechanical Technology	AUR30420 Certificate III in Agricultural Mechanical Technology	Updates have been undertaken to this qualification to ensure it delivers fundamental trade skills crucial specifically to the agriculture sector, the scope of changes includes a restructuring of the core and elective banks to emphasise the competencies that industry has prioritised as most important in engine, steering and braking repair, as well as adjustment to the units of competency contained within. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR30616 Certificate III in Light Vehicle Mechanical Technology	AUR30620 Certificate III in Light Vehicle Mechanical Technology	This content within the core bank of this qualification has been updated to reflect skills industry has identified as being especially relevant, such as working with electrical systems and diagnostic testing. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR30916 Certificate III in Motor Sport Technology	AUR30920 Certificate III in Motor Sport Technology	This qualification has had its core and elective banks restructured in response to industry feedback that diagnostic skills needed to be developed further within the package. The content of the core units has also been updated in line with this feedback. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR31016 Certificate III in Automotive Sales	AUR31020 Certificate III in Automotive Sales	This qualification was identified as containing duplicative skills within its core bank as well as some outdated technologies, it has been restructured and the content updated in order to address these issues. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology	AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology	Updates have been undertaken to this qualification to ensure it delivers fundamental skills relating to electrical and diesel fuel systems. The changes applied include a restructuring of the core and elective banks to emphasise the competencies that industry has prioritised as most important, while maintaining its broad scope. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AUR31216 Certificate III in Mobile Plant Technology	AUR31220 Certificate III in Mobile Plant Technology	This qualification has been edited to ensure greater flexibility and encompass a broader range of skills related to different job roles. For this reason, the elective bank has been restructured, including the creation of specialist elective streams. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR31416 Certificate III in Automotive Diesel Fuel Technology	AUR31420 Certificate III in Automotive Diesel Fuel Technology	This qualification has been updated to reflect changing skills requirements from industry and the relevance of newer technologies. The core and elective banks have also been reviewed to ensure they provide greater flexibility for other sectors. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR31516 Certificate III in Automotive Diesel Engine Technology	AUR31520 Certificate III in Automotive Diesel Engine Technology	This qualification has been updated to reflect changing skills requirements from industry and the relevance of newer technologies. The core and elective banks have also been reviewed to ensure they provide greater flexibility for other sectors. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR31816 Certificate III in Heavy Commercial Trailer Technology	AUR31820 Certificate III in Heavy Commercial Trailer Technology	Updates have been undertaken to this qualification to ensure it is properly contextualised for learners in the trailer sector, hence the restructuring of the core and elective banks. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR32116 Certificate III in Automotive Body Repair Technology	AUR32120 Certificate III in Automotive Body Repair Technology	This qualification has had its core bank restructured and a new unit created and added in order to reflect new technologies in the body repair sector, such as paintless dent repair and advanced driver assist systems (ADAS). Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR32216 Certificate III in Automotive Glazing Technology	AUR32220 Certificate III in Automotive Glazing Technology	This qualification has been restructured in order to reflect skills industry has identified as increasingly important. The core and elective banks have been restructured to ensure that key trade skills are now in the core for all learners. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR32316 Certificate III in Automotive and Marine Trimming Technology	AUR32320 Certificate III in Automotive and Marine Trimming Technology	This qualification has had the content in its core units of competency updated to reflect new technologies affecting trimming tasks identified by industry. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR40316 Certificate IV in Motor Sport Technology	AUR40320 Certificate IV in Motor Sport Technology	Industry feedback indicated that this qualification needed to be made more flexible to cater for a wide range of specialty areas sought by learners. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR40514 Certificate IV in Vehicle Loss Assessing	AUR40520 Certificate IV in Vehicle Loss Assessing	The content within the core bank of this qualification was identified by industry as requiring updating to reflect new technologies and changing skills requirements. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR40616 Certificate IV in Automotive Electrical Technology	AUR40620 Certificate IV in Automotive Electrical Technology	Industry feedback indicated that upskilling pathways were required for learners seeking to establish advanced electrical skills, consequently this qualification had its core and elective banks restructured to

Training product code and title	Proposed training product code and title	Rationale for Equivalence
AUR40718 Certificate IV in Automotive Body Repair Technology	AUR40720 Certificate IV in Automotive Body Repair Technology	create specialisation streams leading to recognised job roles. These streams are not required to be undertaken as part of the core bank and are comprised entirely of units of competency from the existing elective bank. For this reason, changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
AUR40816 Certificate IV in Automotive Mechanical Overhauling	AUR40820 Certificate IV in Automotive Mechanical Overhauling	Industry feedback indicated that this qualification needed to have the content in its core bank updated to reflect new technologies in the sector. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.
		This qualification has been reviewed and had its content updated to reflect changing industry skills requirements, according to industry feedback that it represented a specialised area that was still in use for training. Changes to this qualification did not change the occupational outcome of the superseded qualification and therefore, the superseding qualifications has been deemed equivalent.

The following table outlines 'Not Equivalent' qualifications included in this Case for Endorsement and a rationale for this determination.

Training product code and title	Proposed training product code and title	Rationale for Non-Equivalence
AUR21416 Certificate II in Automotive Cooling System Technology	AUR21420 Certificate II in Automotive Underbody Technology	This qualification was originally proposed for deletion in accordance with industry feedback that there was flagging demand for the job role and low uptake in all jurisdictions. Reviews of licensing requirements in NSW required that some skills and knowledge within the qualification be preserved and consequently it has been amalgamated within AUR21220 Certificate II in Automotive Underbody Technology. The change in occupational outcome means that as a superseded qualification, it is not equivalent.
AUR21716 Certificate II in Automotive Exhaust System Technology	AUR21220 Certificate II in Automotive Underbody Technology	This qualification was originally proposed for deletion in accordance with industry feedback that there was flagging demand for the job role and low uptake in all jurisdictions. Reviews of licensing requirements in NSW required that some skills and knowledge within the qualification be preserved and consequently it has been amalgamated within AUR21220 Certificate II in Automotive Underbody Technology. The change in occupational outcome means that as a superseded qualification, it is not equivalent.
AUR30316 Certificate III in Automotive Electrical Technology	AUR30320 Certificate III in Automotive Electrical Technology	Based on advice from industry, the Light Vehicle IRC agreed that the skills and knowledge required to achieve occupational outcomes of AUR30320 Certificate III in Automotive Electrical Technology could not be reasonably mapped to the occupational outcomes of AUR30316 Certificate III in Automotive Electrical Technology. Specifically, the movement of <i>AURTTE104 Inspect and service engines</i> into the core bank of this qualification in order to support the development of technical skills has been emphasised as being especially important. As a result, the superseded qualification has been deemed not equivalent.
AUR30516 Certificate III in Marine Mechanical Technology	AUR30520 Certificate III in Marine Mechanical Technology	This qualification has been restructured to include compulsory specialist elective units. It was noted that the inclusion of <i>AURRTE002 Inspect and service marine outboard engines</i> and <i>AURRTE003 Inspect</i>

Training product code and title	Proposed training product code and title	Rationale for Non-Equivalence
		<i>and service marine inboard engines</i> into a specialist elective group of which either one must be chosen introduced a new core requirement in effect. As a result, the superseded qualification has been deemed not equivalent.
AUR30716 Certificate III in Outdoor Power Equipment Technology	AUR30720 Certificate III in Outdoor Power Equipment Technology	Based on advice from industry and due to addition of newly created units into a core bank of AUR30720 Certificate III in Outdoor Power Equipment Technology in order to address industry's identified skills gaps in new technology, such as lithium power tools, skills and knowledge required to achieve occupational outcomes of AUR30720 Certificate III in Outdoor Power Equipment Technology could not be reasonably mapped to the occupational outcomes of AUR30716 Certificate III in Outdoor Power Equipment Technology. As a result, the superseded qualification has been deemed not equivalent.
AUR30816 Certificate III in Motorcycle Mechanical Technology	AUR30820 Certificate III in Motorcycle Mechanical Technology	This qualification has been restructured in order to reflect skills industry has identified as increasingly important such as work with electrical systems. The core and elective banks have been restructured to ensure these skills are being taught, and that there is greater flexibility provided to this qualification by inserting contextualised core units. The skills and knowledge required to achieve occupational outcomes of AUR30820 Certificate III in Motorcycle Mechanical Technology could not be mapped to the occupational outcomes AUR30816 Certificate III in Motorcycle Mechanical Technology. As a result, the superseded qualification has been deemed not equivalent.
AUR31716 Certificate III in Forklift Technology	AUR31220 Certificate III in Mobile Plant Technology	This qualification was originally proposed for deletion on the basis that it faced low uptake across all jurisdictions and that industry was utilising AUR31220 Certificate III in Mobile Plant Technology more frequently for generalist skilling needs. It has been amalgamated as a specialist elective bank within AUR31220 Certificate III in Mobile Plant Technology to preserve its core skills and knowledge, however the increase in unit size means that it cannot be mapped to the previous version. As a result, the superseded qualification has been deemed not equivalent.
AUR31916 Certificate III in Elevating Work Platform Technology	AUR31220 Certificate III in Mobile Plant Technology	This qualification was originally proposed for deletion on the basis that it faced low uptake across all jurisdictions and that industry was utilising AUR31220 Certificate III in Mobile Plant Technology more frequently for generalist skilling needs. It has been amalgamated as a specialist elective bank within AUR31220 Certificate III in Mobile Plant Technology to preserve its core skills and knowledge, however the increase in unit size means that it cannot be mapped to the previous version. As a result, the superseded qualification has been deemed not equivalent.
AUR32416 Certificate III in Automotive Refinishing Technology	AUR32420 Certificate III in Automotive Refinishing Technology	This qualification has been restructured to reflect the demand for paint drying skills within the trade, through the movement of an elective unit of competency into the core. Industry determined that this changed the occupational outcome of the qualification and as a result, the superseded qualification has been deemed not equivalent.

