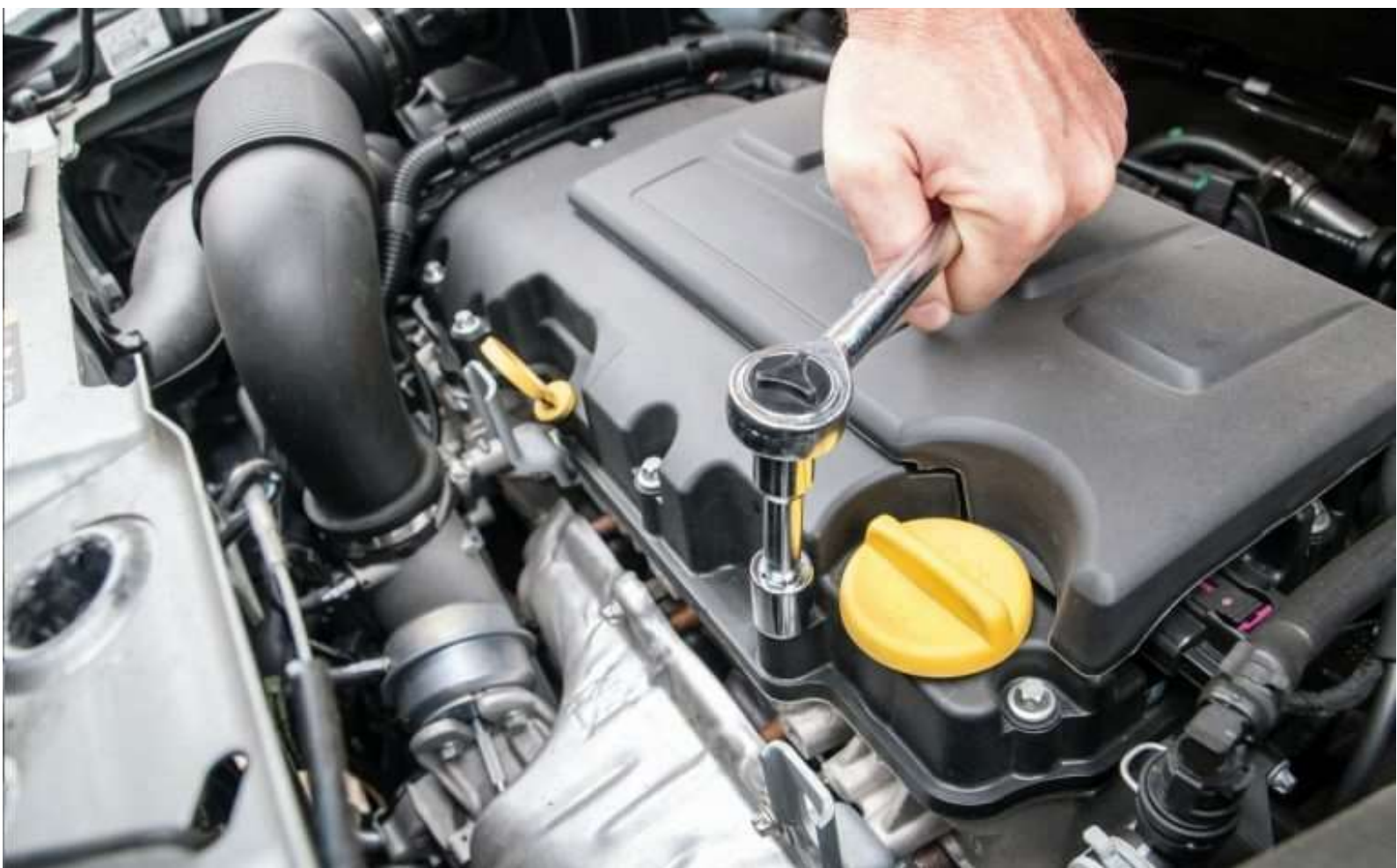




LRES

Training Management



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

## Table of Contents

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|                                                                                               |          |
|-----------------------------------------------------------------------------------------------|----------|
| <b>Complete Qualifications.....</b>                                                           | <b>3</b> |
| AUR20218 - Certificate II in Automotive Air Conditioning Technology (Release 1) .....         | 4        |
| AUR50216 - Diploma of Automotive Technology (Release 1).....                                  | 6        |
| <b>Incomplete Qualifications .....</b>                                                        | <b>9</b> |
| AUR20516 - Certificate II in Automotive Servicing Technology .....                            | 10       |
| AUR20416 - Certificate II in Automotive Electrical Technology (Release 1).....                | 12       |
| AUR21916 - Certificate II in Automotive Tyre Servicing Technology (Release 1) .....           | 14       |
| AUR31116 - Certificate III in Heavy Commercial Vehicle Mechanical Technology (Release 1)..... | 16       |
| AUR30316 - Certificate III in Automotive Electrical Technology (Release 1).....               | 19       |
| AUR30616 - Certificate III in Light Vehicle Mechanical Technology (Release 1).....            | 23       |
| AUR30616 - Certificate III in Light Vehicle Mechanical Technology (Release 2) .....           | 26       |
| AUR31016 - Certificate III in Automotive Sales (Release 1) .....                              | 29       |
| AUR40816 - Certificate IV in Automotive Mechanical Overhauling (Release 1).....               | 31       |
| AUR40116 - Certificate IV in Automotive Management (Release 1) .....                          | 33       |
| AUR40216 - Certificate IV in Automotive Mechanical Diagnosis (Release 1) .....                | 35       |
| AUR40416 - Certificate IV in Automotive Performance Enhancement (Release 1) .....             | 37       |
| AUR50116 - Diploma of Automotive Management (Release 1) .....                                 | 39       |
| AUR50316 - Diploma of Motor Sport Technology (Release 1) .....                                | 41       |

# Complete Qualifications

Note: Units highlighted are those available from LRES Training Management

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

## Packaging Rules

Total number of units = 13

6 core units, plus

7 elective units, of which:

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

## Core Units

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

## Elective Units

| Unit code  | Unit title                                                         |
|------------|--------------------------------------------------------------------|
| AURACA001  | Respond to customer needs and enquiries in an automotive workplace |
| AURAF001   | Use numbers in an automotive workplace                             |
| AURAF002   | Read and respond to automotive workplace information               |
| AURAF003   | Communicate effectively in an automotive workplace                 |
| AURETR006  | Solder electrical wiring and circuits                              |
| AURETR011  | Install basic ancillary electrical systems and components          |
| AURETU001  | Install air conditioning systems                                   |
| AURETU002  | Recover vehicle refrigerants                                       |
| AURETU005  | Retrofit and modify air conditioning and HVAC systems              |
| AURETU007  | Overhaul air conditioning and HVAC system compressors              |
| AURTTA004  | Carry out servicing operations                                     |
| AURTTA009  | Carry out mechanical pre-repair operations                         |
| AURTTTC003 | Diagnose and repair cooling systems                                |
| AURTTE004  | Inspect and service engines                                        |

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

# AUR50216 - Diploma of Automotive Technology (Release 1)

## Packaging Rules

Total number of units = 12

1 core unit, plus

11 elective units, of which:

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

## Core Units

| Unit code | Unit title                                         |
|-----------|----------------------------------------------------|
| AURFA007  | Develop and document specifications and procedures |

## Elective Units

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

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

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



# Incomplete Qualifications

Note: Units highlighted are those available from LRES Training Management

## AUR20516 - Certificate II in Automotive Servicing Technology

### Packaging Rules

Total number of units = 20

13 core units, plus

7 elective units, of which:

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

### Core Units

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

### Elective Units

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

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

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

### Packaging Rules

Total number of units = 16

10 core units, plus

6 elective units, of which:

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

### Core Units

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

### Elective Units

| Unit code  | Unit title                                                         |
|------------|--------------------------------------------------------------------|
| AURACA001  | Respond to customer needs and enquiries in an automotive workplace |
| AURAF A001 | Use numbers in an automotive workplace                             |
| AURAF A002 | Read and respond to automotive workplace information               |
| AURAF A003 | Communicate effectively in an automotive workplace                 |
| AURAF A005 | Write routine texts in an automotive workplace                     |
| AURAMA001  | Work effectively with others in an automotive workplace            |
| AURAMA002  | Communicate business information in an automotive workplace        |
| AURATA001  | Identify basic automotive faults using troubleshooting processes   |
| AURATA002  | Read, interpret and apply engineering drawings                     |

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

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

Total number of units = 14

4 core units, plus

10 elective units, of which:

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

### Core Units

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

### Specialist Elective Unit Groups

#### Group A: Light Vehicle Tyres

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

#### Group B: Heavy Vehicle Tyres

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

#### Group C: Agricultural Tyres

| Unit code | Unit title |
|-----------|------------|
|-----------|------------|

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

#### Group D: Earthmoving and Off-the-Road Tyres

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

#### General Elective Units

| Unit code  | Unit title                                                           |
|------------|----------------------------------------------------------------------|
| AURFAA001  | Use numbers in an automotive workplace                               |
| AURFAA002  | Read and respond to automotive workplace information                 |
| AURFAA003  | Communicate effectively in an automotive workplace                   |
| AURETR015  | Inspect, test and service batteries                                  |
| AURJTJ001  | Remove, inspect and refit motorcycle wheel and tyre assemblies       |
| AURJTJ002  | Remove, inspect, repair and refit motorcycle tyres and tubes         |
| AURKTJ003  | Perform minor repairs to earthmoving and off-the-road tyres          |
| AURTTA004  | Carry out servicing operations                                       |
| AURTTB001  | Inspect and service braking systems                                  |
| AURTTC001  | Inspect and service cooling systems                                  |
| AURTTD002  | Inspect and service steering systems                                 |
| AURTTD004  | Inspect and service suspension systems                               |
| AURTTE004  | Inspect and service engines                                          |
| AURTTF001  | Inspect and service petrol fuel systems                              |
| AURTTJ001  | Balance wheels and tyres                                             |
| AURTTJ002  | Remove, inspect and refit wheel hubs and associated brake components |
| RIICOM201D | Communicate in the workplace                                         |
| RIIQUA201D | Maintain and monitor site quality standard                           |
| RIIRIS201D | Conduct local risk control                                           |
| RIIWHS201D | Work safely and follow WHS policies and procedures                   |
| RIIWHS204D | Work safely at heights                                               |
| TLID3011   | Conduct specialised forklift operations                              |
| TLILIC2001 | Licence to operate a forklift truck                                  |

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

### Packaging Rules

Total number of units = 36

22 core units, plus

14 elective units, of which:

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

### Core Units

| Unit code | Unit title                                                                       |
|-----------|----------------------------------------------------------------------------------|
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURASA002 | Follow safe working practices in an automotive workplace                         |
| AURETR012 | Test and repair basic electrical circuits                                        |
| AURETR022 | Diagnose and repair vehicle dynamic control systems                              |
| AURETR024 | Diagnose and repair compression ignition engine management systems               |
| AURETR025 | Test, charge and replace batteries and jump-start vehicles                       |
| AURETR029 | Diagnose and repair charging systems                                             |
| AURETR030 | Diagnose and repair starting systems                                             |
| AURHTB001 | Diagnose and repair heavy vehicle air braking systems                            |
| AURHTD002 | Diagnose and repair heavy commercial vehicle steering systems                    |
| AURHTD003 | Diagnose and repair heavy commercial vehicle suspension systems                  |
| AURHTE002 | Diagnose and repair heavy vehicle compression ignition engines                   |
| AURHTQ003 | Diagnose and repair heavy vehicle drive shafts                                   |
| AURHTZ001 | Diagnose and repair heavy vehicle emission control systems                       |
| AURTTA004 | Carry out servicing operations                                                   |
| AURTTA006 | Inspect and service hydraulic systems                                            |
| AURTTA018 | Carry out diagnostic procedures                                                  |
| AURTTC003 | Diagnose and repair cooling systems                                              |
| AURTTF002 | Inspect and service diesel fuel injection systems                                |



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

### Specialist Elective Unit Groups

#### Group A: Heavy Vehicle Manual Transmission

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

#### Group B: Heavy Vehicle Automatic Transmission

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

### General Elective Units

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

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

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

### Packaging Rules

Total number of units = 32

20 core units, plus

12 elective units, of which:

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

### Core Units

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

## Elective Units

| Unit code | Unit title                                                                         | Prerequisite unit |
|-----------|------------------------------------------------------------------------------------|-------------------|
| AURFAA003 | Communicate effectively in an automotive workplace                                 |                   |
| AURAKA002 | Adapt work processes to new technologies in an automotive workplace                |                   |
| AURAMA001 | Work effectively with others in an automotive workplace                            |                   |
| AURAMA002 | Communicate business information in an automotive workplace                        |                   |
| AURAQA002 | Inspect technical quality of work in an automotive workplace                       |                   |
| AURAQA003 | Maintain quality processes in an automotive workplace                              |                   |
| AURATA004 | Provide technical guidance                                                         |                   |
| AURATA005 | Estimate and quote automotive mechanical and electrical repairs                    |                   |
| AURETB001 | Diagnose and repair electric braking systems                                       |                   |
| AURETD001 | Diagnose and repair electronically controlled steering systems                     |                   |
| AURETH001 | Depower and reinitialise battery electric vehicles                                 |                   |
| AURETH002 | Service and maintain battery electric vehicles                                     | AURETH001         |
| AURETH011 | Depower and reinitialise hybrid electric vehicles                                  |                   |
| AURETR005 | Install automotive security systems and components                                 |                   |
| AURETR008 | Remove and replace electrical units and assemblies                                 |                   |
| AURETR011 | Install basic ancillary electrical systems and components                          |                   |
| AURETR013 | Inspect, test and service charging systems                                         |                   |
| AURETR014 | Inspect, test and service starting systems                                         |                   |
| AURETR015 | Inspect, test and service batteries                                                |                   |
| AURETR016 | Read and apply vehicle wiring schematics and drawings                              |                   |
| AURETR017 | Overhaul charging system alternators                                               |                   |
| AURETR018 | Overhaul starting system motors                                                    |                   |
| AURETR019 | Inspect, service and repair AC electric motor drive systems                        |                   |
| AURETR020 | Diagnose and repair network electronic control systems                             |                   |
| AURETR021 | Inspect, service and repair electronic management, monitoring and tracking systems |                   |
| AURETR022 | Diagnose and repair vehicle dynamic control systems                                |                   |
| AURETR026 | Remove, replace and program electrical and electronic units and assemblies         |                   |
| AURETR036 | Diagnose and repair electronically controlled suspension systems                   |                   |
| AURETR042 | Remove, refit and operate electrical components following body repair activities   |                   |
| AURETR044 | Diagnose and repair integrated engine and transmission management systems          |                   |
| AURETR045 | Inspect, service and repair DC electric motor drive systems                        |                   |
| AURETU001 | Install air conditioning systems                                                   |                   |

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



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

### Packaging Rules

Total number of units = 36

20 core units, plus

16 elective units, of which:

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

### Core Units

| Unit code  | Unit title                                                                       | Prerequisite unit |
|------------|----------------------------------------------------------------------------------|-------------------|
| AURAEA002  | Follow environmental and sustainability best practice in an automotive workplace |                   |
| AURASA002  | Follow safe working practices in an automotive workplace                         |                   |
| AURETR012  | Test and repair basic electrical circuits                                        |                   |
| AURETR023  | Diagnose and repair spark ignition engine management systems                     |                   |
| AURETR025  | Test, charge and replace batteries and jump-start vehicles                       |                   |
| AURETR029  | Diagnose and repair charging systems                                             |                   |
| AURETR030  | Diagnose and repair starting systems                                             |                   |
| AURETR031  | Diagnose and repair ignition systems                                             |                   |
| AURLTB003  | Diagnose and repair light vehicle hydraulic braking systems                      |                   |
| AURLTD004  | Diagnose and repair light vehicle steering systems                               |                   |
| AURLTD005  | Diagnose and repair light vehicle suspension systems                             |                   |
| AURLTE002  | Diagnose and repair light vehicle engines                                        |                   |
| AURLTZ001  | Diagnose and repair light vehicle emission control systems                       |                   |
| AURTTA004  | Carry out servicing operations                                                   |                   |
| AURTTA018  | Carry out diagnostic procedures                                                  |                   |
| AURTTB001  | Inspect and service braking systems                                              |                   |
| AUR TTC003 | Diagnose and repair cooling systems                                              |                   |
| AUR TTE004 | Inspect and service engines                                                      |                   |
| AUR TTF001 | Inspect and service petrol fuel systems                                          |                   |
| AUR TTK002 | Use and maintain tools and equipment in an automotive workplace                  |                   |

### Elective Units

| Unit code | Unit title                                                                | Prerequisite unit |
|-----------|---------------------------------------------------------------------------|-------------------|
| AURACA001 | Respond to customer needs and enquiries in an automotive workplace        |                   |
| AURFA003  | Communicate effectively in an automotive workplace                        |                   |
| AURETD001 | Diagnose and repair electronically controlled steering systems            |                   |
| AURETH001 | Depower and reinitialise battery electric vehicles                        |                   |
| AURETH002 | Service and maintain battery electric vehicles                            | AURETH001         |
| AURETH011 | Depower and reinitialise hybrid electric vehicles                         |                   |
| AURETR010 | Repair wiring harnesses and looms                                         |                   |
| AURETR011 | Install basic ancillary electrical systems and components                 |                   |
| AURETR020 | Diagnose and repair network electronic control systems                    |                   |
| AURETR022 | Diagnose and repair vehicle dynamic control systems                       |                   |
| AURETR024 | Diagnose and repair compression ignition engine management systems        |                   |
| AURETR028 | Diagnose and repair instruments and warning systems                       |                   |
| AURETR032 | Diagnose and repair automotive electrical systems                         |                   |
| AURETR036 | Diagnose and repair electronically controlled suspension systems          |                   |
| AURETR043 | Diagnose and repair electronic body management systems                    |                   |
| AURETR044 | Diagnose and repair integrated engine and transmission management systems |                   |
| AURETU003 | Service air conditioning and HVAC systems                                 |                   |
| AURETU004 | Diagnose and repair air conditioning and HVAC systems                     |                   |
| AURETU005 | Retrofit and modify air conditioning and HVAC systems                     |                   |
| AURLTD001 | Select and install performance enhanced suspension system products        |                   |
| AURLTD002 | Service and repair light vehicle lift assisted suspension systems         |                   |
| AURLTD006 | Carry out light vehicle wheel alignment operations                        |                   |
| AURLTE001 | Remove and install light vehicle engine assemblies                        |                   |
| AURLTF001 | Diagnose and repair light vehicle mechanical fuel injection systems       |                   |
| AURLTF002 | Diagnose and repair light vehicle diesel fuel injection systems           |                   |
| AURLTJ001 | Select light vehicle tyres and wheels for specific applications           |                   |
| AURLTJ002 | Remove, inspect, repair and refit light vehicle tyres and tubes           |                   |
| AURLTJ003 | Remove, inspect and refit light vehicle wheel and tyre assemblies         |                   |
| AURLTQ001 | Diagnose and repair light vehicle final drive assemblies                  |                   |
| AURLTQ002 | Diagnose and repair light vehicle drive shafts                            |                   |
| AURLTX001 | Diagnose and repair light vehicle manual transmissions                    |                   |
| AURLTX002 | Diagnose and repair light vehicle automatic transmissions                 |                   |
| AURLTX003 | Diagnose and repair light vehicle clutch systems                          |                   |



|            |                                                                   |  |
|------------|-------------------------------------------------------------------|--|
| AURTTA005  | Select and use bearings, seals, gaskets, sealants and adhesives   |  |
| AURTTA009  | Carry out mechanical pre-repair operations                        |  |
| AURTTA017  | Carry out vehicle safety inspections                              |  |
| AURTTB003  | Machine brake drums and brake disc rotors                         |  |
| AURTTB005  | Assemble and fit braking system components                        |  |
| AURTTCC001 | Inspect and service cooling systems                               |  |
| AURTTD002  | Inspect and service steering systems                              |  |
| AURTTD004  | Inspect and service suspension systems                            |  |
| AURTTFF002 | Inspect and service diesel fuel injection systems                 |  |
| AURTTFF005 | Diagnose and repair engine forced-induction systems               |  |
| AURTTFF006 | Diagnose and repair petrol carburettor systems                    |  |
| AURTTJ001  | Balance wheels and tyres                                          |  |
| AURTTK001  | Use and maintain measuring equipment in an automotive workplace   |  |
| AURTTL007  | Inspect and service LPG fuel systems                              |  |
| AURTTL008  | Diagnose and repair LPG fuel systems                              |  |
| AURTTQ001  | Inspect and service final drive assemblies                        |  |
| AURTTQ003  | Inspect and service drive shafts                                  |  |
| AURTTW001  | Carry out soft soldering techniques                               |  |
| AURTTX002  | Inspect and service manual transmissions                          |  |
| AURTTX003  | Inspect and service automatic transmissions                       |  |
| AURTTZ002  | Diagnose and repair exhaust systems                               |  |
| AURVTA004  | Inspect damaged vehicle systems and recommend repairs             |  |
| AURVTW001  | Carry out manual metal arc welding on components                  |  |
| AURVTW002  | Carry out oxyacetylene brazing of components                      |  |
| AURVTW003  | Carry out advanced gas metal arc welding on vehicle body sections |  |
| AURVTW004  | Carry out tungsten inert gas welding                              |  |
| AURVTW008  | Carry out oxyacetylene welding, thermal heating and cutting       |  |
| AURVTW009  | Carry out basic gas metal arc welding                             |  |

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

### Packaging Rules

Total number of units = 36

20 core units, plus

16 elective units, of which:

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

### Core Units

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

### Elective Units

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

|            |                                                                   |  |
|------------|-------------------------------------------------------------------|--|
| AURTTA005  | Select and use bearings, seals, gaskets, sealants and adhesives   |  |
| AURTTA009  | Carry out mechanical pre-repair operations                        |  |
| AURTTA017  | Carry out vehicle safety inspections                              |  |
| AURTTB013  | Machine brake drums and brake disc rotors                         |  |
| AURTTB015  | Assemble and fit braking system components                        |  |
| AURTTCC001 | Inspect and service cooling systems                               |  |
| AURTTD002  | Inspect and service steering systems                              |  |
| AURTTD004  | Inspect and service suspension systems                            |  |
| AURTTFF002 | Inspect and service diesel fuel injection systems                 |  |
| AURTTFF005 | Diagnose and repair engine forced-induction systems               |  |
| AURTTFF006 | Diagnose and repair petrol carburettor systems                    |  |
| AURTTJ011  | Balance wheels and tyres                                          |  |
| AURTTK001  | Use and maintain measuring equipment in an automotive workplace   |  |
| AURTTL007  | Inspect and service LPG fuel systems                              |  |
| AURTTL008  | Diagnose and repair LPG fuel systems                              |  |
| AURTTQ001  | Inspect and service final drive assemblies                        |  |
| AURTTQ003  | Inspect and service drive shafts                                  |  |
| AURTTW001  | Carry out soft soldering techniques                               |  |
| AURTTX002  | Inspect and service manual transmissions                          |  |
| AURTTX003  | Inspect and service automatic transmissions                       |  |
| AURTTZ002  | Diagnose and repair exhaust systems                               |  |
| AURVTA004  | Inspect damaged vehicle systems and recommend repairs             |  |
| AURVTW001  | Carry out manual metal arc welding on components                  |  |
| AURVTW002  | Carry out oxyacetylene brazing of components                      |  |
| AURVTW003  | Carry out advanced gas metal arc welding on vehicle body sections |  |
| AURVTW004  | Carry out tungsten inert gas welding                              |  |
| AURVTW009  | Carry out basic gas metal arc welding                             |  |
| AURVTW018  | Carry out oxyacetylene welding, thermal heating and cutting       |  |

## AUR31016 - Certificate III in Automotive Sales (Release 1)

### Packaging Rules

Total number of units = 20

10 core units, plus

10 elective units, of which:

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

### Core Units

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

### Specialist Elective Unit Groups

#### Group A: Parts Interpreting

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

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

### Group B: Vehicle, Farm Machinery and Motorcycles Sales

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

### General Elective Units

| Unit code   | Unit title                                                          |
|-------------|---------------------------------------------------------------------|
| AURACA003   | Build customer relations in an automotive workplace                 |
| AURAF001    | Use numbers in an automotive workplace                              |
| AURAF002    | Read and respond to automotive workplace information                |
| AURAF003    | Communicate effectively in an automotive workplace                  |
| AURAMA002   | Communicate business information in an automotive workplace         |
| AURAMA003   | Conduct information sessions in an automotive workplace             |
| AURQA001    | Contribute to quality work outcomes in an automotive workplace      |
| AURSCA001   | Select and supply automotive parts and products                     |
| AURSCA002   | Present automotive products and services for sale                   |
| AURSCA004   | Carry out cash and non-cash payment operations                      |
| AURSCA007   | Determine used motor vehicle stock requirements                     |
| AURSCA008   | Wholesale used motor vehicle stock                                  |
| AURSCA010   | Appraise and purchase used motor vehicles for sale                  |
| AURSCP001   | Provide information to customers on automotive refinishing products |
| BSBFIA301   | Maintain financial records                                          |
| SIRRINV001  | Receive and handle retail stock                                     |
| SIRRMER003  | Coordinate visual merchandising activities                          |
| SIRRRTF001  | Balance and secure point-of-sale terminal                           |
| SIRXICT001A | Operate retail technology                                           |
| SIRXSL002   | Follow point-of-sale procedures                                     |
| TAEDEL301   | Provide work skill instruction                                      |
| TLIA2012    | Pick and process orders                                             |
| TLIA2020    | Replenish stock                                                     |

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

### Packaging Rules

Total number of units = 10

1 core unit, plus

9 elective units, of which:

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

### Core Units

| Unit code | Unit title                     |
|-----------|--------------------------------|
| AURTTA021 | Diagnose complex system faults |

### Elective Units

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

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



## AUR40116 - Certificate IV in Automotive Management (Release 1)

### Packaging Rules

Total number of units = 10

6 core units, plus

4 elective units, of which:

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

### Core Units

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

### Elective Units

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

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

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

### Packaging Rules

Total number of units = 10

1 core unit, plus

9 elective units, of which:

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

### Core Units

| Unit code | Unit title                     | Prerequisite unit |
|-----------|--------------------------------|-------------------|
| AURTTA021 | Diagnose complex system faults |                   |

### Elective Units

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

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

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

### Packaging Rules

Total number of units = 10

3 core units, plus

7 elective units, of which:

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

### Core Units

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

### Elective Units

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

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

## AUR50116 - Diploma of Automotive Management (Release 1)

### Packaging Rules

Total number of units = 12

6 core units, plus

6 elective units, of which:

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

### Core Units

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

### Elective Units

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





## AUR50316 - Diploma of Motor Sport Technology (Release 1)

### Packaging Rules

Total number of units = 9

3 core units, plus

6 elective units, of which:

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

### Core Units

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

### Elective Units

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

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