

# Qualification details



## AUR31416 - Certificate III in Automotive Diesel Fuel Technology

### Summary

Releases:	Release	Status	Release date
	2	Current	2018/12/07
	1	Replaced	2016/04/14

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by and equivalent to AUR31420 - Certificate III in Automotive Diesel Fuel Technology		2020/11/13
	Supersedes and is equivalent to AUR31412 - Certificate III in Automotive Diesel Fuel Technology		2016/04/14

### Training packages that include this qualification

Code	Title	Release
AUR	Automotive Retail, Service and Repair Training Package	5.0

### Units of competency

Code	Title	Essential
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	Core
AURAF003	Communicate effectively in an automotive workplace	Elective
AURAMA001	Work effectively with others in an automotive workplace	Elective
AURASA002	Follow safe working practices in an automotive workplace	Core
AURETR012	Test and repair basic electrical circuits	Core
AURETR024	Diagnose and repair compression ignition engine management systems	Core
AURHTE001	Remove and install heavy vehicle engine assemblies	Elective
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines	Elective
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems	Core
AURHTZ001	Diagnose and repair heavy vehicle emission control systems	Core
AURLTF002	Diagnose and repair light vehicle diesel fuel injection systems	Elective
AURTTA004	Carry out servicing operations	Elective
AURTTA006	Inspect and service hydraulic systems	Elective
AURTTA011	Install hydraulic systems to specified applications	Elective
AURTTA012	Fabricate and install fluid power hose assemblies	Elective
AURTTA013	Diagnose and repair hydraulic systems	Elective
AURTTA018	Carry out diagnostic procedures	Core
AURTTC003	Diagnose and repair cooling systems	Elective
AURTTE004	Inspect and service engines	Core

Code	Title	Essential
AURTTF002	Inspect and service diesel fuel injection systems	Core
AURTTF003	Overhaul diesel fuel injection system components	Core
AURTTF005	Diagnose and repair engine forced-induction systems	Core
AURTTK001	Use and maintain measuring equipment in an automotive workplace	Core
AURTTK002	Use and maintain tools and equipment in an automotive workplace	Core
AURTTZ002	Diagnose and repair exhaust systems	Elective
AURVTW001	Carry out manual metal arc welding on components	Elective
AURVTW003	Carry out advanced gas metal arc welding on vehicle body sections	Elective
AURVTW004	Carry out tungsten inert gas welding	Elective
AURVTW009	Carry out basic gas metal arc welding	Elective
AURVTW018	Carry out oxyacetylene welding, thermal heating and cutting	Elective

## Classifications

Scheme	Code	Name
ANZSCO Identifier	321212	Diesel Motor Mechanic
ASCED Qualification/Course Field of Education Identifier	0305	Automotive Engineering And Technology
Qualification/Course Level of Education Identifier	514	Certificate III
Taxonomy - Industry Sector	N/A	Automotive Service and Repair
Taxonomy - Occupation	N/A	Automotive Heavy Vehicle Diesel Fuel Technician, Diesel Fuel Specialist

## Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	321212	Diesel Motor Mechanic	2016/08/09	
ASCED Qualification/Course Field of Education Identifier	0305	Automotive Engineering And Technology	2016/08/09	
Qualification/Course Level of Education Identifier	514	Certificate III	2016/04/14	