



**COURSE CODE**

AUR50216

**COURSE TITLE**

Diploma of Automotive  
Technology

**WHERE DO I STUDY?**

In the workplace

**DURATION**

Maximum of 24 months full  
time

# ADVANCED DIAGNOSTIC TECHNICIAN/AUTOMOTIVE SYSTEM DESIGNER

## WHAT JOB CAN I DO?

With this qualification you can diagnose, analyse, evaluate, design and modify automotive electrical and mechanical systems. It is suitable for those working in the automotive service and repair industry at the forefront of the implementation of new technologies, the job role is referred to as an advanced diagnostic technician or an automotive system designer.

## HOW WILL I LEARN?

You will learn mostly on the job, in a practical real world way! In addition to this you will be supported with online activities such as reading, research, projects. You will also have assessment work for each unit of learning.

## WILL I BE ASSESSED?

Yes, your trainer will work with you to make sure that you are ready to be assessed in each unit, or cluster of units. You will need to complete your theory assessment, your workplace supervisor will confirm that you have undertaken the tasks as part of your work and then your assessor will observe you at work to confirm your competence. Sometimes you will need to be observed over a number of visits.

## HOW LONG WILL THIS QUALIFICATION TAKE?

The Diploma of Automotive Technology qualification is made up of 12 units and takes between 12 months and 2 years to complete.

## IS THIS RIGHT FOR YOU?

The Diploma of Automotive Technology prepares new employees or recognises and develops existing workers who are performing advanced diagnosis and design tasks in the automotive industry.

## HOW MUCH WILL WE PAY TO DO THE QUALIFICATION?

Contact our office for full details.  
Email: [info@qat.edu.au](mailto:info@qat.edu.au)  
Call: 1300 304 867

# AUR50216

## DIPLOMA OF AUTOMOTIVE TECHNOLOGY

### WHAT UNITS WILL I COVER?

|            |   |
|------------|---|
| AURFA007   | Develop and document specifications and procedures  |
| AURLTB002  | Analyse and evaluate faults in light vehicle braking systems  |
| AURETD5002 | Analyse and evaluate electrical and electronic faults in stability, steering and suspension systems |
| AURETB002  | Analyse and evaluate electrical and electronic faults in dynamic control management system          |
| AURLTD007  | Analyse and evaluate faults in light vehicle steering and suspension systems                        |
| AURETE001  | Analyse and evaluate electrical and electronic faults in engine management systems                  |
| AURLTE003  | Analyse and evaluate faults in light vehicle engine and fuel systems                                |
| AURETX001  | Analyse and evaluate electrical and electronic faults in driveline management systems               |
| AURLTQ003  | Analyse and evaluate faults in light vehicle transmission and driveline systems                     |
| AURETA002  | Analyse and evaluate electrical and electronic faults in body management systems                    |
| AURETA005  | Analyse and evaluate electrical and electronic faults in theft-deterrent systems                    |
| AURETR034  | Develop and apply electrical system modifications   |

### ENTRY REQUIREMENTS

In order to enrol in this course, you will need to have completed one of the following Certificate IV level qualifications in advanced automotive practice and provide a copy of that certificate (or indentures) before you commence.

- + AUR40216 Certificate IV in Automotive Mechanical Diagnosis
- + AUR40816 Certificate IV in Automotive Mechanical Overhauling

## ENROL TODAY

Contact us at [info@qat.edu.au](mailto:info@qat.edu.au) or  
call on 1300 304 867

**WorkReady**



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**Government of  
South Australia**

To Check your eligibility Please visit  
**[www.skills.sa.gov.au](http://www.skills.sa.gov.au)**



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