



# Automotive

Diocese of Lismore Catholic Schools Limited 45649

## Certificate II in Automotive Vocational Preparation - AUR20720

or for School-based Apprentices

## Certificate II in Automotive Servicing Technology - AUR20520

**Recognition** Nationally recognised AQF Training Qualification

**Course Hours** 240 hours

**Course Type** Board Developed \*

**Duration** 2 years

**Unit Value** 2 unit Preliminary & 2 unit HSC

**Workplacement** Mandatory

**Year 12** 120 hrs  
Extension will be offered to students wanting a career in this industry.

**School-based Traineeship or Apprenticeship (SbAT's) possible** Opportunity to complete a SbAT and gain credit towards the HSC for students enrolled in the relevant course.

This course aims to provide students with the knowledge and skills required to work towards a career as a service mechanic for light vehicles in the automotive service and repair industry.

Light Vehicle Motor Mechanics service parts of motor vehicles such as the engine, transmission, clutch, gearbox, differential, suspension, steering, brakes, wheels and tyres.

### ASSESSMENT

Assessment strategies include:

- Observation
- Written tasks
- Integrated practical tasks
- Competency tests
- Workplace evidence

### FURTHER STUDY

Certificate II, III & Diploma qualifications contained in the AUR16 Automotive, Retail Service and Repair Training Package.

### CAREER PATHWAYS

Automotive Trade Assistant, Service Technician Assistant, Motor Mechanic, Service Station Operator or Assistant, Spare Parts Retailer, Panel Beater, Auto-Electrician, Commercial Vehicle Mechanic.

### PERSONAL REQUIREMENTS

- Enjoy practical & manual activities
- Problem-solving skills
- Able to work with hand tools
- Technical aptitude
- Safety orientated

### SAFETY REQUIREMENTS

- College navy trade shirt, cotton drill shorts & black leather work boots See page 14.

### Topics Studied Include...

- Follow safe working practices in an automotive workplace
  - Follow environmental and sustainability best practice in an automotive workplace
  - Identify automotive mechanical systems and components
  - Communicate effectively in an automotive workplace
  - Remove and tag steering, suspension and braking system components
  - Remove and tag engine system components
  - Carry out basic vehicle servicing operations
  - Use and maintain tools and equipment in an automotive workplace
  - Inspect and service engines
  - Identify automotive electrical systems and components
  - Inspect, test and service batteries
  - Install vehicle lighting and wiring systems
  - Resolve routine problems in an automotive workplace
  - Inspect and service cooling system
- School-based Apprenticeship/ Traineeship
- Carry out servicing operations
  - Identify basic automotive faults using troubleshooting processes



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