

# OSTC Automotive (Motor Industry) (Level 2)

OSTC courses are for students who are enrolled in secondary school. If you wish to apply, please see your school's career advisor, or contact Liz Gilmore, OSTC Liaison Officer – [Elizabeth.Gilmore@op.ac.nz](mailto:Elizabeth.Gilmore@op.ac.nz) | Ph: 03 479 6092

## Location

Dunedin and Cromwell

## Delivery

One day a week for the school year.

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## Keen on cars?

If you're interested in vehicles, working with your hands and fixing things, the motor industry could be for you!

For more information about OSTC, visit [www.op.ac.nz/ostc](http://www.op.ac.nz/ostc)

## What will I do?

- Strip and reassemble single and multi-cylinder engines
- Remove and refit car and body equipment
- Service and repair vehicles
- Build and test electrical circuits
- Make small electronic devices

## What could I do next?

- Study a New Zealand Certificate in Automotive Engineering (Level 3) at Otago Polytechnic
- Gain an apprenticeship for paid, on-the-job training

# Where could this take me?

- Automotive Engineer
- Motorcycle Technician
- Mechanic

## Unit standards covered in this course

Unit Standard	OSTC Automotive Course	Credits	level	Version
229	Identify the general locations and functions of motor vehicle systems and main components	4	2	10
247	Prepare a vehicle and/or machine for use and shutdown after use	2	2	9
248	Describe an apprenticeship employment agreement for the automotive and related industries	1	2	9
21668	Demonstrate knowledge of cleaning automotive components	2	2	2
21671	Carry out general engineering tasks in the motor industry	4	2	2
21674	Demonstrate knowledge of terminology used in the motor industry	2	2	1
21676	Select test equipment and test an automotive electrical circuit	4	2	3
21679	Demonstrate knowledge of interchanging and balancing road wheels in the motor industry	2	2	2
21685	Use an oxy-acetylene welding plant in the motor industry	3	2	1
21690	Perform general servicing checks on a motor vehicle	3	2	2
21701	Demonstrate knowledge of exterior and interior motor body parts and trim in the motor industry	2	2	3
	Total	29		

We are doing our best to ensure that this information is accurate. However, there

may be some content changes to our programmes, and all our programmes will run subject to demand and capacity.

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