

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Principles of Engine Components and Operations
Unit Reference Number:	D/506/3934
Level:	Entry 3
Credit Value:	2
Minimum GLH:	20

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to work safely	1.1 Use appropriate Personal Protective Equipment and methods when working on engines
2. Know about four stroke internal combustion engines	2.1 State the four stroke cycle
	2.2 Identify the main engine components
	2.3 State using simple terms their purpose within the engine
3. Be able to remove and refit simple four stroke engine components	3.1 Demonstrate how to remove and refit a range of simple engine components from a (non-running) stand engine
	3.2 Demonstrate the correct use of tools and equipment