

Open Awards Qualification Unit



This unit forms part of a regulated qualification.

1 Unit Details

Unit Title:	Introduction to Motorcycle Maintenance
Unit Reference Number:	T/615/9353
Level:	Level 1
Credit Value:	4
Minimum GLH:	40

2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Be able to work safely	1.1 Use safe working practices when working with motor cycles
2. Know the main components of the frame assembly	2.1 Identify the main components of a motor cycle frame assembly
3. Know how to disassemble and reassemble major motor cycle components	3.1 Remove and refit: <ul style="list-style-type: none"> a) Body panels b) Fairing c) Mudguards
	3.2 Remove and refit fuel tank taking into account all necessary safety features
	3.3 Remove and refit rear damper unit
	3.4 Remove and refit a head barrel assembly
	3.5 Perform a visual inspection of a head and barrel assembly to identify signs of excessive wear
	3.6 Remove and replace either motor cycle disc pads or brake shoes
4. Know the purpose and operation of safety switches	4.1 Identify the location and purpose of: <ul style="list-style-type: none"> a) Neutral starter switch b) Side stand safety switch

		c) Kill switch
	4.2	Check correct operation of each
5. Know motor cycle maintenance procedures	5.1	<p>Carryout straightforward periodic maintenance inspection of:</p> <ul style="list-style-type: none"> a) Tyre pressure and condition b) Brake level travel c) Suspensions for leakage and security d) Lighting equipment condition and operation e) Adjustment of final drive chain or belt f) Condition and security of exhaust system g) Engine / transmission assembly for oil leakage h) Oil and fluid levels
	5.2	Identify key finding of maintenance inspection
6. Be aware of environmental considerations	6.1	Demonstrate appropriate ways to dispose of waste products in accordance with environmental guidance