

**Specification of Competency Standards**  
**for the Automotive Industry**  
**Unit of Competency**

Functional Area - Vehicle Servicing

Title	Routine Motorcycle Maintenance
Code	108674L2
Range	This unit of competency is applicable in motor cycle servicing workshops. Practitioners should be able to carry out routine motor cycle maintenance work safely according to the instructions in the motorcycle manufacturer's servicing manual and the relevant requirements on environment, safety and health regulations. They should also be cable to conduct safety tests on systems upon completion of work and providing written report.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Procedure to carry out routine motorcycle maintenance work)</p> <ul style="list-style-type: none"> <li>• According to the instructions in the motor cycle manufacturer's servicing manual, understand the procedure to carry out routine motorcycle maintenance work. Such as: <ul style="list-style-type: none"> <li>○ Quick service</li> <li>○ Standard service</li> </ul> </li> <li>• Understand the tools and equipment to carry out routine motorcycle maintenance work.</li> <li>• Understand the relevant legal requirements on road and vehicle safety and environment protection.</li> </ul> <p>2. Performance (Carry out routine motorcycle maintenance work)</p> <ul style="list-style-type: none"> <li>• According to the instructions in the motorcycle manufacturer's servicing manual, occupational safety and health as well as that of environmental protection, to carry out the routine maintenance work, included: <ul style="list-style-type: none"> <li>○ Engine unit</li> <li>○ Fuel supply system</li> <li>○ Engine management system</li> <li>○ Brake system</li> <li>○ Steering system</li> <li>○ Suspension system</li> <li>○ Transmission system</li> <li>○ Electrical system</li> <li>○ Body and Frame unit</li> </ul> </li> <li>• Conduct performance and safety inspection after the work and provide written report focusing on: <ul style="list-style-type: none"> <li>○ Abnormalities</li> <li>○ Measured data</li> <li>○ Major decisions</li> </ul> </li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is:</p> <ul style="list-style-type: none"> <li>• Capable of carrying out routine motor cycle maintenance work safely according to the instructions in the motorcycle manufacturer's servicing manual and the relevant requirements on environment, safety and health regulations;</li> <li>• Capable of conducting safety inspection upon completion of work; and providing written report;</li> <li>• Capable of testing the performance of various types of systems according to the relevant provisions of the Road Traffic Ordinance.</li> </ul>

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Remark	<p>The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed basic knowledge of the functions of the motorcycle systems.</p> <p>The major legislation/rule involved in this unit of competency is as follows:</p> <ul style="list-style-type: none"><li>• Road Traffic (Construction and Maintenance of vehicles) Regulations</li></ul>
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