

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

Functional Area - Vehicle Servicing

Title	Maintain various vehicle servicing tools and equipment
Code	108702L3
Range	This unit of competency is applicable in vehicle servicing workshops. Practitioners should be able to maintain vehicle servicing tools and equipment to keep them in good condition according to the instructions of various vehicle servicing tools and equipment manufacturers masterly. They should also arrange regular inspection and rectification required for the tools and equipment that are governed by regulations.
Level	3
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Purposes and operating principles of vehicle servicing tools and equipment)</p> <ul style="list-style-type: none"> <li>• Good understanding of the purposes of vehicle servicing tools and equipment.</li> <li>• Good understanding of the vehicle servicing tools and equipment manufacturer's user guide.</li> <li>• Understand the operating principles of special vehicle servicing tools and equipment.</li> <li>• Understand special vehicle servicing tools and equipment, such as relevant regulations governing lifting appliances.</li> </ul> <p>2. Performance (Maintain various categories of tools and equipment)</p> <ul style="list-style-type: none"> <li>• Implement or arrange for maintenance plan for special vehicle servicing tools and equipment according to the vehicle servicing tools and equipment manufacturer's user guide.</li> <li>• Arrange tests/calibration for the tools and equipment that have to undergo regular inspection, such as roller brake testers, chassis dynamometer, exhaust gases analysers, torque wrenches and vehicle lifting equipment.</li> <li>• Conduct initial diagnosis and issue suspension notice for the malfunction tools and equipment.</li> <li>• Arrange for repairing of vehicle servicing tools and equipment.</li> <li>• Record, keep and update the record on the maintenance and repairing of vehicle servicing tools and equipment.</li> <li>• Keep and or display the documents concerning the regular tests/calibration of vehicle servicing tools and equipment.</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 implementing or arranging for maintenance of vehicle servicing tools and equipment according to the instructions of various vehicle servicing tools and equipment manufacturers;</li> <li>• Capable of conducting initial diagnosis of faults from vehicle servicing tools and equipment;</li> <li>• Capable of arranging regular tests and calibration required for vehicle servicing tools and equipment that are governed by regulations, and keeping/displaying documents concerned; and</li> <li>• Capable of accurately recording, keeping and updating the maintenance and repairing record of vehicle servicing tools and equipment.</li> </ul>
Remark	The major legislation/rule involved in this unit of competency is as follows:

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	<ul style="list-style-type: none"><li>• Factories and Industrial Undertakings (Lifting appliances and Lifting gear) Regulations</li></ul>
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