

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

Title	Know about the structure and basic operation of motorcycle and components
Code	108642L1
Range	This unit of competency is applicable in workplaces relevant to motor cycle servicing. Practitioners should be able to know about the structure and basic operation of motorcycle and components.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Structure and functions of motorcycle and components)</p> <ul style="list-style-type: none"> • Know about the formation of motorcycle and the location of components. • Know about the functions of motorcycle and components. <p>2. Performance (Know the relevant legal requirements and the basic operation of motorcycle and components)</p> <ul style="list-style-type: none"> • Know about the basic operation of various motorcycle systems and components such as: <ul style="list-style-type: none"> ○ Engine and mechanical components ○ Various types of fuel supply systems ○ Various types of engine management systems ○ Various types of braking systems ○ Steering systems ○ Suspension systems ○ Transmission systems ○ General electrical systems ○ Advanced electronic control systems ○ Body and chassis components ○ Other related systems
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is that the assessee shall prove that he/she is:</p> <ul style="list-style-type: none"> • Capable of identifying clearly the formation, location, functions and basic operation of various Motorcycle systems and components.
Remark	