

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

Title	Know about the structure and basic operation of vehicles and components
Code	108633L1
Range	This unit of competency is applicable in workplaces relevant to vehicle parts management and servicing. Practitioners should be able to know about the structure and basic operation of vehicles and components.
Level	1
Credit	1 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (The structure and functions of vehicles and components)</p> <ul style="list-style-type: none"> • Know about the formation of vehicles and the location of components. • Know about the functions of vehicles and components. <p>2. Performance (Know the basic operation of vehicles and components)</p> <ul style="list-style-type: none"> • Know about the basic operation of various vehicle 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 vehicle braking systems ○ Vehicle steering systems ○ Vehicle suspension systems ○ Vehicle transmission systems ○ General electrical systems ○ Various types of advanced electronic control systems ○ Vehicle body and chassis components ○ Other related systems
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is that the practitioner being assessed shall prove that he/she is:</p> <ul style="list-style-type: none"> • Capable of knowing about the formation, location, functions and basic operation of various vehicle systems and components.
Remark	