

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

Title	Dismantle, replace and re-assemble general vehicle system components
Code	108635L1
Range	This unit of competency is applicable in vehicle servicing worksites. Practitioners should be able to dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under instruction and supervision and providing written report
Level	1
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (The general vehicle system components)</p> <ul style="list-style-type: none"> • Understand the names and location of general vehicle system components. • Understand the formation and functions of general vehicles and components. • Understand the procedure of dismantling, replacing and re-assembling general vehicle system components. • Understand the relevant requirements on road and vehicle safety and health regulations. <p>2. Performance (Dismantle, replace and re-assemble general vehicle system components)</p> <ul style="list-style-type: none"> • Dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under supervision, 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 ○ Other related systems • Observe the environmental protection laws and regulations and the environmental protection operation guidelines formulated by the organization when carrying out related procedure. • On completion of work, provide written report.
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"> • Capable of describing the names, formation, location and functions of various vehicle systems and components correctly; and • Capable of dismantling, replacing and re-assembling general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under supervision and providing written report after the work
Remark	<p>The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed the capability to use general vehicle servicing tools.</p> <p>The major relevant legislation/rule involved in this unit of competency is as follows:</p> <ul style="list-style-type: none"> • Waste Disposal (Chemical Waste) (General) Regulation