

Specification of Competency Standards for the Automotive Industry
Unit of Competency

1. Title	Dismantle, replace and re-assemble general vehicle system components		
2. Code	AUSDCN109A		
3. Range	This unit of competency is applicable in vehicle servicing worksites. Practitioners should be capable to dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under instruction and supervision.		
4. Level	1		
5. Credits	6(for reference only)		
6. Competency	<p style="text-align: right;"><u>Performance Requirements</u></p> <div> <div>6.1 Know about general vehicle system components</div> <div> <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 </div> </div> <div> <div>6.2 Dismantle, replace and re-assemble general vehicle system components</div> <div> <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 </div> </div>		

	<ul style="list-style-type: none"> • Vehicle steering systems • Vehicle suspension systems • Vehicle transmission systems • General electrical systems • Various types of advanced electronic control systems • Other related systems <p>◆ Observe the environmental protection laws and regulations and the environmental protection operation guidelines formulated by the organization when carrying out related procedure</p>
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to describe the names, formation, location and functions of various vehicle systems and components correctly; and</p> <p>(ii) Capable to dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under supervision.</p>
8. Remarks	<p>(i) The credits value of this unit of competency is set on the presumption that the person concerned already possesses the capability to use general vehicle servicing tools.</p> <p>(ii) The major relevant legislation/rule involved in this unit of competency is as follows:</p> <p>1. Waste Disposal (Chemical Waste) (General) Regulation</p>