

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	<u>Performance Requirements</u> 6.1 Know about general vehicle system components ◆ 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 6.2 Dismantle, replace and re-assemble general vehicle system components ◆ Dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under supervision, such as: • 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
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable to describe the names, formation, location and functions of various vehicle systems and components correctly; and (ii) Capable to dismantle, replace and re-assemble general vehicle system components correctly according to the vehicle manufacturer's manual and guidelines under supervision.
8. Remarks	(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. (ii) The major relevant legislation/rule involved in this unit of competency is as follows: 1. Waste Disposal (Chemical Waste) (General) Regulation