Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Servicing

Title	Rectify large-scale structural damages
Code	111712L3
Range	This unit of competency is applicable in vehicle body servicing workshops. Practitioners should be able of correctly diagnose and rectifying large-scale structural damages according to the instructions in the vehicle manufacturer's servicing manual and the relevant requirements on environment, occupational safety and health regulations. Providing written report after the work.
Level	3
Credit	3 *(For Reference Only)*
Competency	**Performance Requirements** 1. Knowledge (Structural damage of vehicle body and rectification systems) • Be familiar with the impact of crushing to the structure of vehicle body. • Be familiar with the structure of rectification systems, names of accessories and the operating method. • Understanding the relevant legal requirements on road and vehicle safety and environment protection. 2. Performance (Conduct diagnosis and rectification on structural damages of vehicle body) • Conduct diagnosis on the structure of vehicle body by visual inspection and the measurement data of vehicle body. • Replace the structural parts according to the instructions in the vehicle. manufacturer's servicing manual • Rectify damaged structural parts by conducting cutting and welding procedure according to the instructions in the vehicle manufacturer's servicing manual and the working instructions of vehicle body rectification systems. • Conduct rectification procedure by using vehicle body rectification systems according to the vehicle manufacturer's servicing manual and provide written report focusing on: ◦ Abnormalities ◦ Major decision
Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is: • Capable of masterly conducting diagnosis on the damages of vehicle body structure according to the instructions in the vehicle manufacturer's servicing manual and the relevant requirements on environment, occupational safety and health regulations; and • Capable of masterly conducting vehicle body rectification procedure according to the instructions in the vehicle manufacturer's user guide/servicing manual. • Capable of providing written reports after the work
Remark	The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed basic knowledge of vehicle body servicing, welding and know how to use vehicle body rectification instruments.

	(This UoC replaced 108710L3)