Specification of Competency Standards
for the Automotive
Unit of Competency

Functional Area - Vehicle Servicing

Title	Remedy paint defects (spot painting)
Code	111715L3
Range	This unit of competency is applicable in vehicle body painting workshop. Practitioners should be able of remedy paint defects applicable to spot painting independently 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 (Painting defects) • Be familiar with the causes, preventive measures and solutions for painting defects. • Understanding of the relevant legal requirements on road and vehicle safety and environment protection. 2. Performance (Apply spot painting technique for remedial work) • With compliance to the relevant requirements on environment, occupational safety and health regulations carry out procedures to remedy painting defects including the following: ◦ Handle old top coating ◦ Select suitable painting materials ◦ Mix and blend the paint and conduct colour matching ◦ Carry out spot painting process. • Inspect the working procedure to ensure that the requirements of the factory are met. • 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 correctly identifying painting defects; • Capable of successfully solving the painting defects in compliance with the relevant requirements on environment, occupational safety and health regulations; and • Capable of conducting inspection to ensure that no painting defect is found on the work piece upon completion of work and providing written report after the work.
Remark	The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed the capability to perform spray painting and paint mixing. (This UoC replaced 108713L3)