

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

Title	Dismantle and install the windows and doors as well as their components
Code	108657L2
Range	This unit of competency is applicable in vehicle body servicing workshops. Practitioners should be able to dismantle and install the windows and doors as well as their components correctly according to the instructions in the vehicle manufacturer's servicing manual. Conduct performance and safety inspection after the work and providing written report.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Structure and operating principles of windows and doors as well as their components)</p> <ul style="list-style-type: none"> • Understand the structure of windows and doors as well as their components. • Understand the operating principles of windows and doors as well as their components. • Understanding of the relevant legal requirements on road and vehicle safety and environment protection. <p>2. Performance (Dismantle and install the windows and doors as well as their components)</p> <ul style="list-style-type: none"> • According to working instructions, the instructions in the vehicle manufacturer's installation and servicing manual as well as the supplier's specification, safely dismantle the windows and doors as well as mechanical components under instructions and supervision; and minimize material consumption. • Carry out the working procedure of dismantling and installation of windows and doors in accordance with the respective rules of the workshops and environmental protection requirements; and ensure that no damage is done to the formation parts or systems during the procedure. • Remove and connect relevant wires according to instructions. • Adjust the vehicle doors and locks, etc. e and test the operation of other components after installation. • Conduct performance and safety inspection after the work and provide written report focusing on: <ul style="list-style-type: none"> ○ Abnormalities ○ Measured data ○ Major decisions
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 mastering the structure and operating principles of the windows and doors as well as the mechanical components; and • Capable of dismantling and installing the windows and doors as well as their components safely according to working instructions or the instructions in the vehicle manufacturer's servicing manual; and conducting adjustments tests and providing written report.
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.