

**Specification of Competency Standards**  
**for the Automotive Industry**  
**Unit of Competency**

Functional Area - Vehicle Servicing

Title	Vehicle body parts fastening operation
Code	108672L2
Range	This unit of competency is applicable in vehicle servicing workshops. Practitioners should be able to fasten vehicle body parts safely according to the instructions in the vehicle manufacturer's servicing manual and the relevant requirements on environment, safety and health regulations. They should also be able to conduct basic tests on components upon completion of work and providing written report after the work.
Level	2
Credit	6 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Operation, tools or equipment use for body stabling operation)</p> <ul style="list-style-type: none"> <li>• Know the types of body stabling operation, such as: <ul style="list-style-type: none"> <li>○ Riveting (single sided, double sided, self-piercing)</li> <li>○ clinching</li> <li>○ bolts and fasteners</li> <li>○ screwing (self-threading, self -piercing)</li> <li>○ adhesive bonding (rubber base, acrylic base and silicone base)</li> <li>○ hybrid joining (combinations of techniques listed)</li> </ul> </li> <li>• Know the tools, equipment used for body stabling.</li> <li>• Understanding of the relevant legal requirements on road and vehicle safety and environment protection.</li> </ul> <p>2. Performance (Carry out vehicle body stabling operation)</p> <ul style="list-style-type: none"> <li>• According to the instructions in the vehicle manufacturer's servicing manual, occupational safety and health as well as that of environmental protection, safely check, carry out vehicle body stabling operation.</li> <li>• Conduct safety inspection after the work and provide written report focusing on: <ul style="list-style-type: none"> <li>○ Abnormalities</li> <li>○ Major decisions</li> </ul> </li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is that the practitioner being assessed shall prove that he/she is:</p> <ul style="list-style-type: none"> <li>• Capable of carrying out vehicle body part fastening operation, according to the instructions in the vehicle manufacturer's servicing manual and the relevant requirements on environment, safety and health regulations with the tools and equipment, and conducting safety inspection and reporting work records.</li> </ul>
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 structure.