

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

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| Title | Check and mend the glass fibre panels of vehicle body |
| Code | 108660L2 |
| Range | This unit of competency is applicable in vehicle body servicing workshops. Practitioners should be able to check and mend the glass fibre panels of vehicle body safely according to the instructions in the vehicle manufacturer's servicing manual. They should also be able to conduct basic tests on components upon completion of work and providing written report. |
| Level | 2 |
| Credit | 3 (For Reference Only) |
| Competency | <p>Performance Requirements</p> <p>1. Knowledge (Safety rules and regulations in mending the fibre-glass panels of vehicle body)</p> <ul style="list-style-type: none"> • Know about the devices and accessories for mending the glass fibre panels of vehicle body. • Understand the risks and preventive methods in using relevant dangerous materials and during the procedure. • Understand the importance of ventilation in worksites. • Know about the content of Material Safety Data Sheet (MSDS) with respect to chemicals. • Understanding of the relevant legal requirements on road and vehicle safety and environment protection. <p>2. Performance (Mend and check the glass fibre panels of vehicle body)</p> <ul style="list-style-type: none"> • Identify various kinds of typical defects on the surface of glass fibre panels (e.g. peeling off, cracks and air holes). • Use appropriate methods and procedure to mend the glass fibre board. • Ensure that work is carried out under suitable environment and appropriate protective measure is adopted. • According to the instructions in the vehicle manufacturer's servicing manual and environmental protection requirements of occupational safety and health, check and mend the glass fibre panels of vehicle body. • Use correct tools to polish. • According to the manufacturer's specification, conduct visual inspection and dimensional check on and surface of the glass fibre panels of vehicle body. • 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 checking and mending the glass fibre panels of vehicle body according to the instructions in the vehicle manufacturer's servicing manual and the environmental protection and occupational safety and health requirements; and • Capable of conducting visual inspection and dimensional check on and surface of the glass fibre panels of vehicle body according to the manufacturer's specification. • Capable of conducting performance and safety inspection after the work and providing written report |

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| 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 structure and know how to handle dangerous goods. |
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