

Specification of Competency Standards for the Automotive Industry
Unit of Competency

1. Title	Assemble lighting and indicating systems
2. Code	AUSDBB206A
3. Range	This unit of competency is applicable in vehicle body building workshops. Practitioners should be capable to assemble the lighting, signalling as well as various meter and indicating systems in accordance with working instructions and the content in the lighting and indicating systems assembling manual. They should also be capable to conduct basic tests of components upon completion of work.
4. Level	2
5. Credits	6(for reference only)
6. Competency	<p style="text-align: right;"><u>Performance Requirements</u></p> <p>6.1 Understand the structure and basic operating principles of lighting, signalling as well as various meter and indicating systems in vehicles</p> <ul style="list-style-type: none"> ◆ Understand the legal requirements for lighting, signalling and indicating systems in vehicles under respective local legislative provisions ◆ Understand the structure and basic operating principles of lighting, signalling as well as various meter and indicating systems in vehicles

	<p>6.2 Carry out the assembling procedure for lighting, signalling as well as various meter and indicating systems in vehicles</p> <ul style="list-style-type: none"> ◆ Safely assemble the lighting, signalling as well as various meter and indicating systems according to the instructions in manufacturer's servicing manual and the requirements of occupational safety and health as well as that of environmental protection, including: <ul style="list-style-type: none"> • Capable to select appropriate personal protective equipment correctly • Capable to assemble the lighting, signalling as well as various meter and indicating systems correctly • Carry out the assembling procedure according to the respective rules of workshops • Connect relevant wires and plugs correctly ◆ Conduct basic tests of components upon completion of work
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to select suitable tools and materials correctly according to the content in the manufacturer's assembling manual; (ii) Capable to assemble the lighting, signalling as well as various meter and indicating systems according to the content in the manufacturer's assembling manual; and (iii) Capable to inspect and test the components upon completion of the assembling procedure.
8. Remarks	<p>The credits value of this unit of competency is set on the presumption that the people concerned already possess basic knowledge of vehicle electronic and electric systems servicing.</p>