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

## Functional Area - Vehicle Servicing

Title	Check and repair vehicle air cooling and air-conditioning systems
Code	108656L2
Range	This unit of competency is applicable in vehicle servicing workshops. Practitioners should be able to check and repair vehicle air cooling and air-conditioning systems safely according to relevant legislative provisions of Hong Kong and the instructions in the vehicle manufacturer's servicing manual. They should also be capable of conducting basic tests on components upon completion of work and providing written report.
Level	2
Credit	3 (For Reference Only)
Competency	

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## Functional Area - Vehicle Servicing

Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is:
	<ul> <li>Capable of checking, repairing and adjusting general vehicle air cooling and air-conditioning systems safely according to the instructions in the vehicle manufacturer's servicing manual and conducting basic tests on components upon completion of work and providing written report.</li> <li>Capable of collecting and handling the refrigerants of vehicle cooling and air-conditioning systems according to relevant legislative provisions of Hong Kong and the instructions in the vehicle manufacturer's servicing manual; and</li> <li>Capable of checking any refrigerant leakage in vehicle air cooling and air-conditioning systems.</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 electronic and electric system servicing.