Specification of Competency Standards for the Automotive Industry Unit of Competency

Functional Area - Vehicle Servicing

Title	Check and repair various types of vehicle braking systems
Code	108649L2
Range	This unit of competency is applicable in vehicle servicing workshops. Practitioners should be able to check and repair the mechanical parts of various types of vehicle braking systems 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 as well as calculate and assess the performance of various types of vehicle braking systems systems according to the relative provisions under the Road Traffic Ordinance of Hong Kong.
Level	2
Credit	6 (For Reference Only)
Competency	 Performance Requirements Knowledge (Structure and basic operating principles of various types of braking systems, such as:

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Assessment Criteria	The integrated outcome requirements of this unit of competency are that the practitioner being assessed shall prove that he/she is:
	 Capable of checking and repairing the various types of vehicle braking systems of general vehicles safely according to the instructions in the vehicle manufacturer's servicing manual; Capable of conducting basic tests on components upon completion of work and providing written report; Capable of calculating and assessing the performance of various types of vehicle braking systems according to the relevant provisions of the Road Traffic Ordinance.
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 mechanical servicing and know how to handle hydraulic oil.
	The major legislation/rule involved in this unit of competency is as follows:
	Road Traffic (Construction and Maintenance of vehicles) Regulations