

Specification of Competency Standards
for the Automotive Industry
Unit of Competency

Functional Area - Vehicle Servicing

Title	Carry out Routine Commercial Vehicle Maintenance
Code	108683L2
Range	This unit of competency is applicable in commercial vehicle servicing workshops. Practitioners should be able to carry out routine commercial vehicle maintenance work safely according to the instructions in the commercial vehicle manufacturer's servicing manual and the relevant requirements on environment, occupational safety and health regulations. They should also be able to conduct performance and safety tests on systems upon completion of work according to the manufacturer's specification and providing written report.
Level	2
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Knowledge (Procedure to carry out routine commercial vehicle maintenance work)</p> <ul style="list-style-type: none"> • In accordance with the commercial vehicle manufacturer's service manual, understand the procedures to carry out routine commercial vehicle maintenance work. Such as: <ul style="list-style-type: none"> ○ Quick service ○ Standard service • Understand the tools and equipment to carry out routine commercial vehicle maintenance work. • Understand the relevant legal requirements on road and vehicle safety and environment protection. <p>2. Performance (Carry out routine commercial vehicle maintenance work)</p> <ul style="list-style-type: none"> • In accordance with the commercial vehicle manufacturer's servicing manual, Hong Kong Road Traffic Ordinance, requirements of occupational safety & health, and environmental protection, carry out the routine maintenance work, including: <ul style="list-style-type: none"> ○ Engine unit ○ Fuel supply & emission systems ○ Engine management system ○ Brake system ○ Steering system ○ Suspension system ○ Transmission system ○ Electrical system ○ Body and Frame unit • 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 carrying out routine commercial vehicle maintenance work safely according to the instructions in the commercial vehicle manufacturer's servicing manual and the relevant requirements on environment, occupational safety and health regulations; • Capable of conducting safety inspection upon completion of work and providing written report; and

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	<ul style="list-style-type: none">• Capable of assessing the performance of various systems according to the manufacturer's specification and relevant ledge requirements.
Remark	<p>The credits value of this unit of competency is set on the presumption that the practitioner concerned has already possessed basic knowledge of the functions of the commercial vehicle systems.</p> <p>The major legislation/code involved in this unit of competency is as follows:</p> <ul style="list-style-type: none">• Road Traffic (Construction and Maintenance of vehicles) Regulations