

Light Vehicle

This document outlines the changes made due to the recent NOS review to bring these qualifications up to date with industry and training provider needs.

Where changes have been made to the original structure, credit or level allocation these have been left on **red** with a rational for your convenience.

Summary of changes to assessment material:

Unit	Changes made to assessment material
All units	<u>Knowledge statement added to criteria</u> Describe the hazards associated with high energy electrical vehicle components
	<u>Skills statements added to criteria</u> Work in a way which minimises the risk of damage or injury to the vehicle, people and the environment (including waste disposal)
	Prepare the vehicle systems and work area for safe working procedures (where appropriate)
Generic Units	<u>Title changes from G (Generic) to CA (Core Automotive)</u>
LV03S	Telephone and two way communication replaced with Parking assistance as an assessment item

New Structure SCQF L5

Candidates must complete all 16 Mandatory Units with 1 Optional Group Min Credits: 78 Max Credits: 83						
	SSC/B Code	Unit Title	Mandatory/Optional/Additional Unit	SCQF Level	SCQF Credit	
Rational	Mandatory Section (Units)					Rational
New title result of NOS review	CA0102K	Knowledge of Health, Safety and Good Housekeeping in the Automotive Environment	Mandatory	5	3	
	CA0102S	Skills in Health, Safety and Good Housekeeping in the Automotive Environment	Mandatory	5	7	
	CA03K	Knowledge of Support for Job Roles in the Automotive Work Environment	Mandatory	6	3	
	CA03S	Skills in Supporting Job Roles in the Automotive Work Environment	Mandatory	6	5	
	CA04K	Knowledge of Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment	Mandatory	5	4	
	CA04S	Skills in Materials, Fabrication, Tools and Measuring Devices in the Automotive Environment	Mandatory	5	7	
	LV01K	Knowledge of Routine Light Vehicle Maintenance	Mandatory	5	3	
	LV01S	Skills in Routine Light Vehicle Maintenance	Mandatory	5	2	
	LV02.1K	Knowledge of Light Vehicle Engine Mechanical, Lubrication and Cooling System Units and Components	Mandatory	5	3	
	LV02.2K	Knowledge of Light Vehicle Fuel, Ignition, Air and Exhaust System Units and Components	Mandatory	5	3	
	LV02.2S	Skills in Removing and Replacing Light Vehicle Engine Units and Components	Mandatory	5	5	
	LV03K	Knowledge of Light Vehicle Electrical Units and Components	Mandatory	5	6	
	LV03S	Skills in Removing and Replacing Light Vehicle Electrical Units and Components	Mandatory	5	5	
	LV04K	Knowledge of Light Vehicle Chassis Units and Components	Mandatory	5	6	

	LV04S	Skills in Removing and Replacing Light Vehicle Chassis Units and Components	Mandatory	5	5	
	LV12K	Knowledge of Light Vehicle Transmission and Driveline Units and Components	Mandatory	5	6	
Optional Section (Units) 1 Optional group must be completed.						
New title result of NOS review	CA08K	Knowledge of how to Identify and Agree Customer Service Needs	Optional (Group 1)	6	5	
	CA08S	Skills to Identify and Agree Motor Vehicle Customer Service Needs		6	5	
	LV0506K	Knowledge of Inspecting Light Vehicles Using Prescribed Methods	Optional (Group 2)	5	4	
	LV0506S	Skills in Inspecting Light Vehicles using Prescribed Methods		5	4	
	LV11.1K	Knowledge of Overhauling Light Vehicle Engine Units	Optional (Group 3)	7	4	Increased from 3 credits
	LV11.1S	Skills in Overhauling Light Vehicle Engine Mechanical Units		7	4	Increased from 2 credits
	LV11.2K	Knowledge of Overhauling Light Vehicle Transmission Units	Optional (Group 4)	7	4	Increased from 3 credits
	LV11.2S	Skills in Overhauling Light Vehicle Transmission Units		7	4	Increased from 2 credits
	LV11.3K	Knowledge of Overhauling Light Vehicle Steering and Suspension Units	Optional (Group 5)	7	4	Increased from 3 credits
	LV11.3S	Skills in Overhauling Light Vehicle Steering and Suspension Units		7	4	Increased from 2 credits
	LV12S	Skills in Removing and Replacing Light Vehicle Transmission and Driveline Units and Components	Optional (Group 6)	5	5	
	BP18K	Knowledge of Removing and Fitting Basic Light Vehicle Mechanical, Electrical and Trim (MET) Components and Non Permanently Fixed Vehicle Body Panels	Optional (Group 7)	5	2	
	BP18S	Skills in Removing and Fitting of Basic Light Vehicle Mechanical, Electrical and Trim (MET) Components and Non Permanently Fixed Vehicle Body Panels		5	3	

New Structure SCQF L7

Candidates must complete all 16 Mandatory Units with 1 Optional Group Min Credits: 68 Max Credits: 78						
	SSC/B Code	Unit Title	Mandatory/Optional/Additional Unit	SCQF Level	SCQF Credit	
Rational	Mandatory Section (Units)					Rational
New title result of NOS review	CA0102K	Knowledge of Health, Safety and Good Housekeeping in the Automotive Environment	Mandatory	5	3	
	CA0102S	Skills in Health, Safety and Good Housekeeping in the Automotive Environment	Mandatory	5	7	
	CA03K	Knowledge of Support for Job Roles in the Automotive Work Environment	Mandatory	6	3	
	CA03S	Skills in Supporting Job Roles in the Automotive Work Environment	Mandatory	6	5	
	CA04K	Knowledge of Materials, Fabrication, Tools and Measuring Devices used in the Automotive Environment	Mandatory	5	4	
	CA04S	Skills in Materials, Fabrication, Tools and Measuring Devices in the Automotive Environment	Mandatory	5	7	
	AE06K	Knowledge of Diagnosis and Rectification of Vehicle Auxiliary Electrical Faults	Mandatory	7	6	
	AE06S	Skills in Diagnosing and Rectifying Vehicle Auxiliary Electrical Faults	Mandatory	7	5	
	LV07K	Knowledge of Diagnosis and Rectification of Light Vehicle Engine Faults	Mandatory	7	6	
	LV07S	Skills in Diagnosing and Rectifying Light Vehicle Engine Faults	Mandatory	7	5	
	LV08K	Knowledge in Diagnosis and Rectification of Light Vehicle Chassis Faults	Mandatory	7	6	
	LV08S	Skills in Diagnosing and Rectifying Light Vehicle Chassis System Faults	Mandatory	7	5	
	LV13K	Knowledge of Diagnosis and Rectification of Light Vehicle	Mandatory	7	6	

		Transmission and Driveline Faults				
Optional Section (Units) 1 Optional group must be completed.						
	G6K	Knowledge of how to Make Learning Possible through Demonstrations and Instruction	Optional (Group 1)	7	5	
	G6S	Skills in how to Make Learning Possible through Demonstrations and Instruction		7	5	
	CA08K	Knowledge of how to Identify and Agree Customer Service Needs	Optional (Group 2)	6	5	
	CA08S	Skills to Identify and Agree Motor Vehicle Customer Service Needs		6	5	
	LV0506K	Knowledge of Inspecting Light Vehicles Using Prescribed Methods	Optional (Group 3)	5	4	
	LV0506S	Skills in Inspecting Light Vehicles using Prescribed Methods		5	4	
	LV11.1K	Knowledge of Overhauling Light Vehicle Engine Units	Optional (Group 4)	7	4	Increased from 3 credits
	LV11.1S	Skills in Overhauling Light Vehicle Engine Mechanical Units		7	4	Increased from 2 credits
	LV11.2K	Knowledge of Overhauling Light Vehicle Transmission Units	Optional (Group 5)	7	4	Increased from 3 credits
	LV11.2S	Skills in Overhauling Light Vehicle Transmission Units		7	4	Increased from 2 credits
	LV11.3K	Knowledge of Overhauling Light Vehicle Steering and Suspension Units	Optional (Group 6)	7	4	Increased from 3 credits
	LV11.3S	Skills in Overhauling Light Vehicle Steering and Suspension Units		7	4	Increased from 2 credits
	LV13S	Skills in Diagnosing and Rectifying Light Vehicle Transmission and Driveline Units and Components	Optional (Group 7)	7	5	
	BP18K	Knowledge of Removing and Fitting Basic Light Vehicle Mechanical, Electrical and Trim (MET) Components and Non Permanently Fixed Vehicle Body Panels	Optional (Group 8)	5	2	
	BP18S	Skills in Removing and Fitting of Basic Light Vehicle Mechanical, Electrical and Trim (MET) Components and Non Permanently Fixed Vehicle Body Panels		5	3	



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