



QCF Level 1 in VEHICLE MAINTENANCE



Unit Number	Level Credit	Unit Title
Unit L101	1	Health and safety practices in vehicle maintenance
Unit L102	1	Tools equipment and materials for vehicle maintenance
Unit EL02	1	Introduction to the retail automotive maintenance and repair industry
Unit EL07	1	Principles of component fitting
Unit L103	1	SI engine systems, components and operation
Unit L104	1	CI engine systems, components and operation
Unit L105	1	Engine liquid cooling and lubrication systems components and operation
Unit L106	1	Steering and suspension systems components and maintenance (4 wheels or more)
Unit L107	1	Vehicle braking systems components and maintenance



IMIAL Level 2 Diploma in VEHICLE FITTING PRINCIPLES (VRQ) & VEHICLE FITTING COMPETENCE (VCQ)



Unit Number	Level Credit	Unit Title
G0102S	2	Skills in health, safety and good housekeeping in the automotive environment.
G0102K	2	Knowledge of health, safety and good housekeeping in the automotive environment.
G0102C	2	Competency in health, safety and good housekeeping in the automotive environment.
G3S	2	Skills in supporting job roles in the automotive environment.
G3K	2	Knowledge of support for job roles in the automotive environment.
G3C	2	Competency in support for job roles in the automotive work environment.
G4S	2	Skills in material, fabrication, tools and measuring devices used in the automotive environment.
G4K	2	Knowledge of materials, fabrication, tools and measuring devices used in the automotive environment.
VF02S	2	Skills in inspection, repair and replacement of high performance light vehicle tyres.
VF02K	2	Knowledge of inspection, repair and replacement of high performance light vehicle tyres.
VF02C	2	Competency in inspection, repair and replacement of high performance light vehicle tyres.
VF08S	2	Skills in inspection and repair of light vehicle clutches.
VF08K	2	Knowledge of inspection and repair of light vehicle clutches.
VF08C	2	Competency in inspection and repair of light vehicle clutches.
VF09S	2	Skills in inspection and replacement of light vehicle exhaust components.
VF09K	2	Knowledge of inspection and replacement of light vehicle exhaust components.
VF09C	2	Competency in inspection and replacement of light vehicle exhaust components.
VF10S	2	Skills in inspection, testing and replacement of vehicle batteries and related components.
VF10K	2	Knowledge of inspection, testing and replacement of vehicle batteries and related components.
VF10C	2	Competency in inspection, testing and replacement of vehicle batteries and related components.



IMIAL Level 2 Diploma in VEHICLE FITTING PRINCIPLES (VRQ) & VEHICLE FITTING COMPETENCE (VCQ)



Unit Number	Level Credit	Unit Title
VF11S	2	Skills in inspection and replacement of light vehicle suspension dampers and springs.
VF11K	2	Knowledge of inspection and replacement of light vehicle suspension dampers and springs.
VF11C	2	Competency in inspection and replacement of light vehicle suspension, dampers and springs.
VF12S	2	Skills in inspection, adjustment and replacement of light vehicle braking systems and components.
VF12K	2	Knowledge of inspection, adjustment and replacement of light vehicle braking systems and components.
VF12C	2	Competency in inspection, adjustment and replacement of light vehicle braking systems and components.



IMIAL Level 2 Diploma in LIGHT VEHICLE MAINTENANCE AND REPAIR PRINCIPLES (VRQ) & LIGHT VEHICLE MAINTENANCE AND REPAIR COMPETENCE (VCQ)

Unit Number	Level Credit	Unit Title
G0102S	2	Skills in health, safety and good housekeeping in the automotive environment.
G0102K	2	Knowledge of health, safety and good housekeeping in the automotive environment.
G0102C	2	Competency in health, safety and good housekeeping in the automotive environment.
G3S	2	Skills in supporting job roles in the automotive environment.
G3K	2	Knowledge of support for job roles in the automotive environment.
G3C	2	Competency in support for job roles in the automotive work environment.
G4S	2	Skills in materials, fabrication, tools and measuring devices used in the automotive environment.
G4K	2	Knowledge of materials, fabrication, tools and measuring devices used in the automotive environment.
LV01S	2	Skills in routine light vehicle maintenance.
LV01K	2	Knowledge of routine light vehicle maintenance.
LV01C	2	Competency in routine light vehicle maintenance.
LV02S	2	Skills in removing and replacing light vehicle engine units and components.
LV02.1K	2	Knowledge of light vehicle engine mechanical, lubrication and cooling system units and components.
LV02.2K	2	Knowledge of light vehicle fuel, ignition, air and exhaust system units and components.
LV02C	2	Competency in removing and replacing light vehicle electrical units and components.
LV03S	2	Skills in removing and replacing light vehicle electrical units and components.
LV03K	2	Knowledge in removing and replacing light vehicle electrical units and components.
LV03C	2	Competency in removing and replacing light vehicle electrical units and components.
LV04S	2	Skills in removing and replacing light vehicle chassis units and components.
LV04K	2	Knowledge of removing and replacing light vehicle chassis units and components.
LV04C	2	Competency in removing and replacing light vehicle chassis units and components.



IMIAL Level 2 Diploma in LIGHT VEHICLE MAINTENANCE AND REPAIR PRINCIPLES (VRQ) & LIGHT VEHICLE MAINTENANCE AND REPAIR COMPETENCE (VCQ)

Unit Number	Level Credit	Unit Title
LV12K	2	Knowledge of removing and replacing light vehicle transmission and driveline units and components.
LV12S	2	Skills in removing and replacing light vehicle driveline units and components.
LV12C	2	Competency in removing and replacing light vehicle driveline units and components. Vehicle braking systems and components.



IMIAL Level 3 Diploma in LIGHT VEHICLE MAINTENANCE AND REPAIR PRINCIPLES (VRQ) & LIGHT VEHICLE MAINTENANCE AND REPAIR COMPETENCE (VCQ)

Unit Number	Level Credit	Unit Title
G0102K	3	Knowledge of health, safety and good housekeeping in the automotive environment.
G0102S	3	Skills in health, safety and good housekeeping in the automotive environment.
G0102C	3	Competency in health, safety and good housekeeping in the automotive environment.
G3K	3	Knowledge of support for job roles in the automotive environment.
G3S	3	Skills in supporting job roles in the automotive environment.
G3C	3	Competency in supporting job roles in the automotive environment.
G4K	3	Knowledge of materials, fabrication, tools and measuring devices used in the automotive environment.
G4S	3	Skills in Materials, Fabrication, Tools and Measuring Devices used In the Automotive Environment.
LV0506K	3	Knowledge of Inspecting Light Vehicles using prescribed methods.
LV0506S	3	Skills in Inspecting Light Vehicles using prescribed methods.
LV0506C	3	Competency in Inspecting Light Vehicles using prescribed methods.
LV07K	3	Knowledge of diagnosis and rectification of light vehicle engine faults.
LV07S	3	Skills of diagnosing and rectifying light vehicle engine faults.
LV07C	3	Competency in diagnosing and rectifying light vehicle engine faults.
LV08K	3	Knowledge of diagnosis and rectification of light vehicle chassis faults.
LV08S	3	Skills in diagnosing and rectifying light vehicle chassis faults.
LV08C	3	Competency in diagnosing and rectifying light vehicle chassis faults.
LV13K	3	Knowledge of diagnosis and rectification of light vehicle transmission and driveline faults.
LV13C	3	Competency in diagnosing and rectifying light vehicle transmission and driveline faults.
AE06K	3	Knowledge of diagnosis and rectification of vehicle auxiliary electrical faults.
AE06S	3	Skills in diagnosing and rectifying vehicle auxiliary electrical faults.
AE06C	3	Competency in diagnosing and rectifying auxiliary electrical faults.