

Module 10: Diagnosis and Repair of Vehicle Suspension Components and Performing a 4-wheel Alignment

3.2.3 Learner Horizontal Progression

Learners that successfully concluded the Part Qualification program and earn the Occupational Certificate will receive credits of the acquired modules in the event they wish to pursue the Full Qualification, i.e. Automotive Motor Mechanic

4.2.4

Qualification Information	Occupational Certificate: Automotive Workshop Assistant
SAQA ID	118729
NQF Level	02
Entry Level	Grade 9/ NQF Level 1 with Mathematics
Exit	ISA (both written and practical assessment)
Credits	182; 1820 hours (46 training weeks attendance)

4.2.2.1 Purpose of Qualification

Prepare learner to operate as an Automotive Workshop Assistant. The Automotive Workshop Assistant removes, installs and performs services on transmission, engines, drive trains, sub-systems and related components.

The certificate prepares candidates to own vehicle repair workshops

4.2.2.2 KNOWLEDGE MODULES

Knowledge Modules, four (4) Modules, offered in our Training Room
Credits: 39

Module 1: Workplace fundamentals

Module 2: Foundational concepts for mechanics

Module 3: Vehicle and Equipment Fundamentals

Module 4: Basic engine systems

3.2.2.3 PRACTICAL COMPONENT

Practical Modules, three (3) Modules, offered in our Training Workshop

Credits: 67

Module 01: Work safely and respond to emergencies,

Module 02: Use tools and equipment,

Module 03: Cut and Join Metals

Module 04: Remove and Install Mechanical Components (Gaskets, Seals, Bearings and Locking Devices)

Module 07: Maintain and Service Vehicles and Vehicle Components

Module 10: Dismantle, Assess and Reassemble Vehicle Sub-assemblies

Module 11: Remove and Refit Engines, Drive Trains, Sub-systems and Vehicle Components

3.2.2.4 WORKPLACE COMPONENT (may also be in the form of a logbook, covering the competencies required in the workplace)

WORKPLACE COMPONENT (may also be in the form of a logbook, covering the competencies required in the workplace) offered at a Registered Workplace (Automotive Services and Repair Workshop)

Credits: 76

Module 01: Routine scheduled services

Module 04: Removal and Replacement of Engine Sub-systems (including batteries),

Module 05: Removal and Replacement of Vehicle Sub-systems

Module 06: Engines, Drive Train and Sub-systems. Removal and Installation Processes

Module 07: Commissioning and Testing Processes of Engines, Drive Trains and Sub-systems

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