

### **2.2.1.2 PRACTICAL MODULES**

Practical Modules, four (4) Modules, offered in our Training Workshop
Credits: 39

**Module 01:** Work safely and respond to emergencies

**Module 02:** Use tools and equipment

**Module 04:** Remove and install mechanical components (gaskets, seals, bearings and locking devices),

**Module 15:** Diagnose and Replace Clutch and Brake Components

### **2.2.1.3 WORKPLACE MODULES**

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: 80

**Module 01:** Routine scheduled services,

**Module 03:** Removing and Installing Brakes and Clutch Components

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

**Module 05:** Removal and Replacement of Vehicle Sub-systems

**Module 11:** Repair Processes (Gearboxes, Differentials and Engines)

## **3.2.2**

<b>Qualification Information</b>	<b>Occupational Certificate: Automotive Suspension Repairer</b>
<b>SAQA ID:</b>	117471
<b>NQF Level</b>	<b>02</b>
<b>Entry Level</b>	Grade 9/ NQF Level 1 with Mathematics
<b>Exit</b>	ISA (both written and practical assessment)
<b>Credits</b>	<b>123 credits /1230 hours (32 training weeks attendance)</b>

### **3.2.2.1 Purpose of Qualification**

The purpose of the qualification is to prepare a learner to qualify as an Automotive Suspension Repairer. The qualification is designed for learners who:

- Disassemble, assess, and reassemble vehicle suspension components and
- Perform a 4-wheel alignment on vehicle within the automotive industry.

### **3.2.2.2 KNOWLEDGE MODULES**

Knowledge Modules, four (4) Modules, offered in our Training Room
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Credits:	39
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**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
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Credits:	32
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**Module 01:** Work safely and respond to emergencies,

**Module 02:** Use tools and equipment,

**Module 08:** Remove, Assess and Replace Steering and Suspension Systems

### **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)
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Credits:	52
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**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