

## 2.2 Part Qualification

<b>Qualification Information</b>	Occupational Certificate: Automotive Clutch and Brake Repairer
<b>SAQA ID</b>	118729
<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>166; 1660 hours (43 training weeks attendance)</b>

### 2.2.1 Purpose of Qualification

The purpose of the qualification is to prepare a learner to qualify for as an Automotive Clutch and Brake Repairer. The qualification is designed for learners who remove and install brakes and clutch on vehicle within the automotive industry. On completion of the qualification, the learners will be able to:

- Perform preventative and scheduled maintenance on petrol and diesel road vehicles
- Remove and install brakes and clutch components

#### 2.2.1.1 KNOWLEDGE MODULES

Knowledge Modules, four (4 ) Modules, offered in our Training Centre
Credits: 47

**Module 1:** Workplace fundamentals

**Module 2:** Foundational concepts for mechanics

**Module 4:** Basic engine systems

**Module 6:** Electrical systems and basic electronic, hydraulic and pneumatic principles

### **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>