

## GENERAL COMMENTS

It is the second time that assessment took place in the subject of Motor Mechanics since it was introduced in 2019. Covid-19 had a very huge impact on the performance of the candidates as well as the whole teaching staff. We lost many of our relatives and friends through Covid-19. There was an improvement in the quality of coursework for NSSC/O 2021, but we can still improve and we need to improve.

The respective offices should make sure that Examiner's Reports are studied and recommendations drafted for implementation purposes from the regions to the schools.

Regional Offices should give continuous professional development (CPD) programmes for teachers teaching Motor Mechanics. If possible networking with DNEA, NIED and other regions with Senior Education Officers as well as relevant stakeholders should be initiated to have teachers capacitated and assisted on a regular basis. The common mistakes centres made during the 2020/2021 coursework are basically the same. The coursework starts in Grade 10 and should be completed in the second term of Grade 11, yet the coursework samples of some centres submitted, show that very little time was spent on them. Some of work shows that they were finished in a rush.

We need to study Centre Reports and recommendations must be implemented by the centres. The assistance of the Regional Directors is needed to make sure that Senior Education Officers and Circuit Inspectors study and analyse these reports and monitor that the recommendations are implemented at schools that offers Motor Mechanics as a subject.

The sample of work presented for moderation was not suitable in most cases and centres generally did not apply the assessment criteria appropriately.

All coursework **must** include clear photographic evidence of the steps together with either a heading or short description of each step, to support the awarding of marks. **It is advisable that the subject teacher must be held responsible for the taking of the photos and not the learner and make sure that photographic evidence do include all relevant stages for all five tasks at least 3 photos or more for each task.** The checklist marked by the teacher must be included.

**Once again, Regional Offices, principals and HOD's are pleaded to take the responsibility to ensure that the coursework and are monitored throughout Grades 10 and 11. Towards the end of the second term of the Grade 11 year, the coursework should be internally moderated before the marks are dispatched to DNEA for external moderation. Regional Offices must make sure that NSSC schools are provided with the necessary materials and tools for candidates to complete quality coursework. DNEA observed that some centres' coursework were compromised by the lack of adequate resources.**

**It is not acceptable to see candidates are not submitting any coursework and zero marks are given with out explanation why candidates do not submit while on the other hand no evidence or proof is shared in attempted efforts done by teacher / Hod / principal / school board / Regional Office (SEO). Since the coursework is supposed to be completed over a two year time span it should not be done in one weeks' time which is the case at some centres.**

**Learners and teachers must see to it that they are wearing suitable PPE at all times once if they are doing coursework or any practical lesson.**

## **COMMENTS ON SPECIFIC ASSESSMENT HEADINGS**

### **Task 1: Flushing of the cooling system:**

Most of the candidates showed that are able to flush the cooling system of a vehicle. PPE is of at most importance since it is only giving the candidate a mark but also learn him/her about safety. The reason for flushing the cooling system of a vehicle, will also be a good idea.

### **Task 2: Replace starter solenoid:**

Candidates needed to remove and reinstall the starter. Most of candidates did not do it. In order to replace the solenoid, you need to remove the starter. They also need to reinstall it afterwards so that the vehicle can starts.

### **Task 3: Replace of sparkplugs:**

It was actually a very easy task. Dirt and dust can enter the engine if you do not clean. The need of adjusting the gab needed to emphasised since every car is having its own specification

### **Task 4: Remove broken-off wheel stud:**

This task was a bit difficult for some candidates. A few centres did not provided the brake drum assembly as expected. Many candidates proofed that they did not know which tools to use ad how to use it in this task.

### **Task 5: Complete an incident report**

Candidates shows their interpretation skills in this task. Information was given, yet some candidates could not complete the report fully. The confusion of who is the injured and who is the witness, were visible. The candidate was the witness. The location was then also the workshop. The use of other scenarios were totally unacceptable.

## **Conclusion**

My advice is that the centres offering NSSCO Motor Mechanics for 2021 as a subject, need to get a unified training in the near future the soonest so as to standardize the general understanding on the different sub-topics for the coursework. Centres needs to be helped with the necessary equipment to provide proper photographic evidence since this is of most importance during the moderation of the paper.

