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071604T4AUT

AUTOMOTIVE TECHNOLOGY LEVEL 4

ENG/OS/AUT/CR/1/4/A

PERFORM VEHICLE BASIC MAINTENANCE

July/Aug 2025

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

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PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. You are required to take video clips at critical points
4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: *Please award marks as appropriate. Give a brief comment on your observation.*	**Marks Available**	**Marks Obtained**	**Comments**
TASK 1: CARRY OUT ENGINE MINOR SERVICE			
1. Wore the correct Personal Protective Equipment • Overall • Safety boots *(Award 1 mark each or zero)*	**1** **1**		
2. Ensured that the vehicle is parked on a flat surface. *(Award 2 marks or zero)*	**2**		
3. Chocked the rear wheels correctly. *(Award 2 marks or zero)*	**2**		
4. Jacked up the front wheels and supported the vehicle with safety stands *(Award 2 marks or zero)*	**2**		
5. Selected the correct tools and equipment for the task. *(Award 2 marks or zero)*	**2**		
6. Drained the engine oil: • Removed the oil filler cap • Used a filter wrench to loosen the oil filter • Loosened the oil drain cork • Drained the engine oil	**2** **2** **2** **2**		

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(Award 2 marks each or zero)			
7. Replaced the engine oil: • Fitted back the oil drain cork and tightened it to the right torque • Fitted a new oil filter and tightened it to the correct torque • Filled the engine oil to the correct level • Fitted back the oil filler cap • Confirmed the oil level with a dipstick • Cleaned up spilled oil on the engine *(Award 2 marks each or zero)*	**2** **2** **2** **2** **2** **2**		
8. Jacked up the vehicle and removed the safety stands. *(Award 2 marks or zero)*	**2**		
9. Cleaned the air filter element *(Award 2 marks or zero)*	**2**		
10. Cranked the engine to confirm correct functionality. *(Award 2 marks or zero)*	**2**		
Sub-Total 1	**36**		
TASK 2: SERVICE THE DISC BRAKES			
11. Removed the front wheels: • Chocked the rear wheels • Loosened the rear wheel nuts • Jacked up the vehicle • Supported the vehicle with safety stands *(Award 1 mark each or zero)*	**1** **1** **1** **1**		

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12. Used the correct tools to loosen the calipers *(Award 2 marks or zero)*	**2**		
13. Removed the brake pads from the calipers *(Award 2 marks or zero)*	**2**		
14. Cleaned the parts: • Cleaned and inspected the brake pads. • Cleaned and inspected the discs *(Award 2 marks each or zero)*	**2** **2**		
15. Re-assembled the components correctly *(Award 2 marks or zero)*	**2**		
16. Re-fitted back the wheels: • Fitted back the wheels and tightened the wheel nuts • Lowered the vehicle and removed the safety stands • Tightened the wheels to the correct torque *(Award 2 marks each or zero)*	**2** **2** **2**		
17. Performed house keeping *(Award 2 marks or zero)*	**2**		
Sub-Total 2	**22**		
GRAND TOTAL	**58**		

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ASSESSMENT OUTCOME

The candidate was found to be:

Competent ☐ Not yet Competent ☐

(Please tick as appropriate)

(The candidate is competent if the candidate obtains at least 50%)

Feedback from the Candidate:
Feedback to the Candidate:
Candidate Signature **Date:** _____ _____
Assessor's Signature **Date** _____ _____

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