

071604T4AUT

AUTOMOTIVE MECHANIC LEVEL 4

ENG/OS/AUT/CR/5/4/A

SERVICE AND REPAIR VEHICLE BRAKING SYSTEMS

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: <i>Please award marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK 1: REPLACE BRAKE SHOES			
1. Wore the correct Personal Protective Equipment. <ul style="list-style-type: none"> • Overall/ dust coat • Safety boots <i>(Award 1 mark each or zero)</i>	1 1		
2. Ensured that the vehicle was parked on a flat surface. <i>(Award 1 mark or zero)</i>	1		
3. Chocked the front wheels correctly. <i>(Award 2 marks or zero)</i>	2		
4. Loosened the wheels. <i>(Award 1 mark or zero)</i>	1		
5. Jacked up the rear wheels and supported the vehicle with safety stands. <i>(Award 2 marks or zero)</i>	2		
6. Selected the correct tools and equipment for the task. <i>(Award 2 marks or zero)</i>	2		
7. Removed the rear wheels: <ul style="list-style-type: none"> • Loosened the rear wheel nuts. • Jacked up the vehicle. • Supported the vehicle with safety stands. • Removed the wheels. <i>(Award 1 mark each or zero)</i>	1 1 1 1		
8. Lowered the handbrake.	1		

<i>(Award 2 marks or zero)</i>			
9. Removed the brake drum to access the brake shoes. <i>(Award 1 mark each or zero)</i>	2		
10. Removed old brake shoes. <ul style="list-style-type: none"> • Removed the retainer springs • Removed the return springs • Disconnected the adjuster mechanism. <i>(Award 2 marks or zero)</i>	2 2 2		
11. Serviced the drum brake components. <i>(Award 2 marks or zero)</i>	2		
12. Inspected components for damage or wear: <ul style="list-style-type: none"> • Brake springs for damage. • Brake shoes for wear. • Brake shoe adjuster for damage. • Drum for grooves or wear. • Wheel cylinder for leaks. • Back plate Damage. <i>(Award 1 mark each or zero)</i>	1 1 1 1 1 1		
13. Installed New brake Shoes: <ul style="list-style-type: none"> • Position the new shoes on the backing plate. • Installed the hold-down springs to secure them. • Reattached the adjuster mechanism. • Installed the return springs. <i>(Award 2 marks each or zero)</i>	2 2 2 2		
14. Fitted back the brake drum. <i>(Award 1 mark or zero)</i>	1		
15. Adjusted the brakes. <i>(Award 2 marks or zero)</i>	2		
16. Tested for proper operation. <i>(Award 2 marks or zero)</i>	2		

17. Carried out bleeding by use of the right procedure (starting from the furthest wheel to the nearest). <i>(Award 3 marks or zero)</i>	3		
18. Topped up the brake fluid reservoir. <i>(Award 2 marks or zero)</i>	1		
19. Re-fitted back the wheels: <ul style="list-style-type: none"> • Fitted back the wheels and tightened the wheel nuts. • Raised the vehicle and removed the safety stands. • Tightened the wheels to the correct torque. <i>(Award 2 marks each or zero)</i>	2 2 2		
20. Carried out house-keeping. <i>(Award 2 marks or zero)</i>	1		
21. Finished within time. <i>(Award 1 mark or zero)</i>	1		
Sub-Total 1	56		
GRAND TOTAL	56		
ASSESSMENT OUTCOME			
<p>The candidate was found to be:</p> <p style="text-align: center;">Competent <input type="checkbox"/> Not yet Competent <input type="checkbox"/></p> <p><i>(Please tick as appropriate)</i></p> <p><i>(The candidate is competent if the candidate obtains at least 50%)</i></p>			
Feedback from the Candidate:			

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

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