

071606T4ABT

AUTOBODY TECHNOLOGY LEVEL 6

ENG/OS/ABT/CR/08/6/A

Assemble Vehicle Body Parts

Mar/Apr 2025



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

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: REPLACED THE DOOR HINGE OF THE VEHICLE PROVIDED			
1. Wore the necessary PPEs • Overall • Goggles • Dust mask • Gloves <i>(Award 1 mark each)</i>	1 1 1 1		
2. Choked the vehicle wheels to pre forward and backward movement. <i>(Award 1 mark or zero)</i>	1		
3. Disconnected the vehicle battery terminals to prevent short circuit or electric shock during the repair <i>(Award 1 mark or zero)</i>	1		
4. Opened and supported the door panel securely using the hydraulic jack. <i>(Award 2 marks or zero)</i>	2		
5. Masked the panel parts adjacent to the operated door hinge to prevent scratching the panel when opening the door. <i>(Award 2 marks or zero)</i>	2		

6.	Untightened the bolts or nuts holding the door hinge using spanner. (Award 2 marks or zero)	2		
7.	Withdrawn the old hinge (Award 1 mark or zero)	1		
8.	Installed new hinge - Positioned the new hinge on the car body and door, aligning it to the door hinge holes using the jack. - Secured the hinges with bolts/nuts. - Tightened the bolts to the right torque using the torque wrench (Award 3 marks each)	3 3 3		
9.	Unmasked the parts (Award 1 mark or zero)	1		
10.	Lowered and released the hydraulic (Award 1 mark or zero)	1		
11.	Greased the door hinge (Award 2 marks or zero)	2		
12.	Tested the door for functionality - Visually inspected for alignment with the car body - Opened and closed the door to test for smooth movement - Tested for proper latching (Award 2 marks each)	2 2 2		
13.	Performed adjustments and alignments Loosened and tightened the nuts/bolts while aligning the door	2		

Placed the spirit level on near the replaced door hinge to check for alignment <i>(Award 2 marks each)</i>	2		
14. Reconnected the battery <i>(Award 1 mark or zero)</i>	1		
Sub-Total 1	37		
TASK 2: REPLACED THE BUMPER			
15. Lifted the vehicle and placed safety stands <i>(Award 1 mark)</i>	1		
16. Removed the old bumper - Removed components attached at the bumper and located the bolts/nuts/clips/screws holding it in - Removed the bolts/nuts/clips/ - Detached the bumper from th <i>(Award 3 marks each)</i>	3 3 3		
17. Installed new bumper - Cleaned bumper attachment location to remove any dirt. - Fitted the new bumper onto the vehicle - Tightened the bolts/nuts/clips/screws to securely hold the bumper - Re-installed components attached at the bumper originally <i>(Award 2 marks each)</i>	2 2 2 2		
18. Carried out adjustments and checks Visually checked the bumper alignment with the body.	1		

Adjusted bolts/nuts/screws using spanner and screw driver (Award 1 mark each)	1		
19. Removed safety stands and lowered the vehicle (Award 1 mark or zero)	1		
20. Performed house keeping - Cleaned the work area and disposed all the wastes - Assembled and cleaned the tools/equipment (Award 1 mark each)	1 1		
Sub-Total 2	23		
GRAND	60		
ASSE TCOME			
The candidate was found to be: Competent <input style="width: 50px; height: 20px; border: 1px solid black;" type="checkbox"/> Not yet Competent <input style="width: 50px; height: 20px; border: 1px solid black;" type="checkbox"/> (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 _____