

Evaluation of the tasks mutually agreed on

Partial tasks: **WHEEL ALIGNMENT**

Please mark the parts of the fulfilled learning outcomes with the level reached.

**Level of competence**  
 0 = underperforming  
 1 = meeting expectations  
 2 = high performing

**A: Knowledge**

He/ <del>she</del> knows	Student	Teacher	Company Representer
<ul style="list-style-type: none"> <li>• <u>Mathematic measures and values</u> <ul style="list-style-type: none"> <li>○ Trigonometry</li> </ul> </li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Mapping on a axis or a plane</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ 2D and 3D geometry</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>• <u>Wheel Alignment</u> <ul style="list-style-type: none"> <li>○ Angles of wheel alignment</li> </ul> </li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Variation of the angles depending on</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ the movement of the vehicle</li> </ul>	/	/	2

<ul style="list-style-type: none"> <li>○ Testing conditions depending on</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ manufacturers' recommendations</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Diagnostic angles :               <ul style="list-style-type: none"> <li>- swivel axis inclination (SAI)</li> <li>- king pin offset</li> <li>- camber and caster</li> <li>- over steer and under steer</li> <li>- left and right offset</li> <li>- rear and front offset</li> </ul> </li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Geometry of the vehicle</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Height of the vehicle</li> </ul>	/	/	2
<ul style="list-style-type: none"> <li>○ Dish of the wheel</li> </ul>	/	/	2

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(This area is currently blank in the image)	

**B: Skills**

He/ She is able to	Student	Teacher	Company Representative
<ul style="list-style-type: none"> <li>• Explain the use of angles</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Put the vehicle into position and condition</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Establish a diagnostic procedure</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Check the geometry of the wheel alignment</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Establish the relationship between the behaviour of the vehicle and the wheel alignment</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Adjust the geometry of the wheel alignment</li> </ul>	—	—	2
<ul style="list-style-type: none"> <li>• Identify the faulty parts</li> </ul>	—	—	2

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<b>C: Competence</b>	
He/ <del>she</del> is able to Independently and responsibly	Student      Teacher      Company Representative
<ul style="list-style-type: none"> <li>Complete a diagnostic and maintenance on the wheel alignment</li> </ul>	<p>1      1      2</p>
<ul style="list-style-type: none"> <li>Complete all of the preliminary test</li> </ul>	<p>1      1      2</p>
<ul style="list-style-type: none"> <li>Check the geometry of the wheel alignment</li> </ul>	<p>1      1      2</p>
<ul style="list-style-type: none"> <li>Analyse and justify orally the test bench report</li> </ul>	<p>1      1      2</p>
<ul style="list-style-type: none"> <li>Adjust the wheel alignment</li> </ul>	<p>1      1      2</p>



<ul style="list-style-type: none"><li>• Respect the methods and schedule</li></ul>	1	1	2
<ul style="list-style-type: none"><li>• Organise the work respecting health and safety rules</li></ul>	1	1	2



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Additional comments:

Name of the assessor:  
Place and date:

[Redacted Name] [Redacted Place and Date]  
[Handwritten Signature] [Redacted Signature]  
[Redacted Name] [Redacted Place and Date]  
[Handwritten Signature] [Redacted Signature]