



**1. TITLE OF THE PROFESSION**

4 0716 19 05 Gépjármű mechatronikus (Szerviz)

**2. TRANSLATED TITLE OF THE PROFESSION**

Motor vehicle mechatronics technician (repair shop)  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

- actively use customer service communication skills and vehicle diagnostic competences;
- select the technically most feasible solution from a range of repair technologies for a given task;
- carry out and manage maintenance and repair works on vehicles in a professional manner and with up-to-date automotive technology knowledge;
- give price quotations for works, order vehicle parts, discuss the options available with the customer;
- manage the encrypted units installed in vehicles and ensure that they are unlocked when the vehicle is put into service or repaired;
- carry out in-process and post-process vehicle diagnostics (for control purposes), demonstrate up-to-date knowledge of diagnostic instruments and measuring techniques, their evaluation procedures and methods;
- prepare vehicles for the MOT test with vehicle diagnostics and coordinate the process thereof;
- hand over the vehicle to the customer, properly explaining the mechanic work carried out;
- engage in customer relations management and deal with stock management.

**4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**

7331 Motor vehicle mechanic and repairer

**(\*) Explanatory notes:**

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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## 5. OFFICIAL BASIS OF THE CERTIFICATE

<p><b>Name and status of the authority issuing the certificate</b></p>	<p><b>Name and status of the national /regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry for Innovation and Technology</p>																				
<p><b>Level of the certificate (national or international)</b></p> <p><b>NQF level:</b> 4</p> <p><b>EQF level:</b> 4</p> <p><b>Digital Competence Framework level:</b> 6</p>	<p><b>Grading scale / Pass requirements</b></p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p> <p>The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 20%, Vocational examination: 80%</p>																				
<p><b>Certificate number:</b> CXK A</p> <p>Serial number: 123456</p> <p><b>Certificate issue date:</b> 2023.12.07</p>	<p><b>Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2"><b>Vocational examination</b></td> </tr> <tr> <td colspan="2"><b>central interactive</b></td> </tr> <tr> <td>Vehicle structure and automotive diagnostics knowledge, specialised knowledge of heavy-duty vehicles, business management skills</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"><b>project exercise</b></td> </tr> <tr> <td>Performance and documentation of practical project tasks related to vehicle repair</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"><b>Result of the vocational examination in percentage</b></td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> <tr> <td colspan="2"><b>Result of the vocational examination with grades</b></td> </tr> <tr> <td></td> <td style="text-align: center;">5</td> </tr> </table>	<b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning		<b>Vocational examination</b>		<b>central interactive</b>		Vehicle structure and automotive diagnostics knowledge, specialised knowledge of heavy-duty vehicles, business management skills	5	<b>project exercise</b>		Performance and documentation of practical project tasks related to vehicle repair	5	<b>Result of the vocational examination in percentage</b>			100%	<b>Result of the vocational examination with grades</b>			5
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<p><b>Access to next level of education/training</b></p> <p>To higher education</p>	<p><b>International agreements</b></p>																				
<p><b>Other information concerning the vocational training process</b></p>																					
<p><b>Legal basis</b></p> <p>Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act.</p>																					

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme
Total duration of the education/training	3 years

**Entry requirements:**

- Educational prerequisite: elementary school qualification
- Occupational aptitude test shall be passed

**Further information:**

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Electrical engineering	12 hour
Automotive engineering	12 hour
Automotive electricity and electronics	12 hour
Vehicle manufacture	12 hour
Automotive maintenance	12 hour
Automotive diagnosis	12 hour
Automotive information systems	12 hour
Alternative vehicle drive systems	12 hour
VOCATIONAL THEORETICAL SUBJECT	HOURS
Vocational knowledge	12 hour
Vocational foreign language knowledge	12 hour
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Mechanics–automotive parts	12 hour
Technology	12 hour
Electrical engineering	12 hour
Automotive engineering	12 hour
Automotive electricity and electronics	12 hour
Automotive maintenance	12 hour
Automotive diagnosis	12 hour
Automotive information systems	12 hour
Alternative vehicle drive systems	12 hour
Continuous field practice	160 hour
Altogether	436 hour

Link to the Programme and Outcome Requirements and the Programme Curriculum: <https://ikk.hu>  
 The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

**National Reference Point: National Office of Vocational Education and Training and Adult Learning: <https://nrk.nive.hu>**

Head of Examination Organiser: Issue date: 2023.12.07	<b>SEAL</b>
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