

**1. TITLE OF THE PROFESSION**

5 0716 19 04 Gépjármű-mechatronikai technikus (Szervíz)

2. TRANSLATED TITLE OF THE PROFESSIONMotor vehicle mechatronic technician (repair shop)
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES**

- work in repair shops and maintenance service stations for road vehicles (passenger cars, lorries, buses), manage and supervise work;
- perform and manage recruitment activities;
- troubleshoot vehicle problems;
- select from a range of repair technologies the most appropriate technical solution for the given vehicle;
- carry out and manage maintenance and repair works on motorcycles in a professional manner in possession of up-to-date automotive technology knowledge;
- provide price quotations and order parts as agreed with the customer;
- manage the coded units installed in vehicles and ensure that they are activated when the vehicle is put into service or repaired;
- perform diagnostics during and at the end of individual mechanical processes with up-to-date knowledge of diagnostic instruments, measurement technologies and their evaluation procedures and methods;
- prepare vehicles for the MOT test using diagnostics and coordinate the process thereof;
- hand over the vehicle to the customer, properly explaining the mechanic work carried out;
- engage in customer management and deal with stock management;
- carry out his/her work with great precision.

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

7331 Motor vehicle mechanic and repairer

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ 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

Name and status of the authority issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Culture and Innovation																				
Level of the certificate (national or international) NQF level: 5 EQF level: 5 Digital Competence Framework level: 6	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail 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%																				
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2024.04.22	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 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">Sectoral basic examination : The examination was passed based on recognised prior learning</td> </tr> <tr> <td colspan="2">Vocational examination</td> </tr> <tr> <td colspan="2" style="text-align: center;">central interactive</td> </tr> <tr> <td style="width: 80%;">Motor vehicle mechatronic technician (repair shop) - professional knowledge</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2" style="text-align: center;">project exercise</td> </tr> <tr> <td>Motor vehicle mechatronic technician (repair shop) - project task</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2">Result of the vocational examination in percentage</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> <tr> <td colspan="2">Result of the vocational examination with grades</td> </tr> <tr> <td></td> <td style="text-align: center;">5</td> </tr> </table>	Sectoral basic examination : The examination was passed based on recognised prior learning		Vocational examination		central interactive		Motor vehicle mechatronic technician (repair shop) - professional knowledge	5	project exercise		Motor vehicle mechatronic technician (repair shop) - project task	5	Result of the vocational examination in percentage			100%	Result of the vocational examination with grades			5
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Access to next level of education/training To higher education	International agreements																				
Other information concerning the vocational training process Prerequisite of taking the professional exam: preparing a portfolio and submitting it to the examination centre																					
Legal basis 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, Act LXXX of 2019 on Vocational Education and Training, Government Decree 292/2023 (VII. 6.) on the amendments to government decrees due to the ex-post impact assessment of the transformation in vocational education and training.																					

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE SUPPLEMENT

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	2113 hours

Entry requirements:

- Educational prerequisite: elementary education
- Occupational health aptitude test: required

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 Training and Outcome Requirements and the Programme Plans: <https://ikk.hu>

The present diploma 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: 2024.04.22

SEAL