

**1. TITLE OF THE CERTIFICATE (HU)**

55-523-07 Járműipari karbantartó technikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)Vehicle industry maintenance technician
(THIS TRANSLATION HAS NO LEGAL STATUS)**3. PROFILE OF SKILLS AND COMPETENCES****A typical holder of the certificate is able to:**

- check automatic equipment;
- search for simple defects of low-voltage electronic equipment;
- operate low-voltage equipment;
- perform simple electronic measurements;
- isolate or supply with voltage in accordance with the standards;
- detect defects in systems and sub-units;
- perform independent defect management in automatic machines;
- replace parts, components professionally;
- interpret and manage technical documentation;
- plan, organise, manage and implement regular maintenance activities;
- optimize automatic machines/equipment from a technical aspect;
- comply with and apply safety requirements, ensure compliance;
- professionally help, manage and train employees assigned to him/her;
- keep contact with organisations related to the profession;
- search for and diagnose defects of safety systems;
- install, set up on-site and integrated bus systems, troubleshooting, suitably parameterize technology;
- install, set up intelligent periphery, troubleshooting, suitably parameterize technology;
- manage manufacturing visualisation and quality control systems;
- elaborate and apply data security guidelines;
- install, set up industrial communication networks, troubleshooting, suitably parameterize technology;
- program intelligent automated equipment, modify and optimize programmes;
- manage automated systems;
- manage corporate management systems at user level;
- apply IT-systems which support manufacturing;
- define necessary work operations;
- perform the individual check for system units (signalling, interferer);
- qualify eliminated units, parts;
- collect professional work information and manage databases;
- ensure necessary materials, parts, adjuvants, tools.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE7341 Technician and mechanic of electric machines and devices
7343 Electric network mechanic and repairer
8212 Electrical equipment assembler

(*) Explanatory notes:

This document is designed to provide additional information about the specified certificate and does not serve as a legal certificate of vocational qualification. The format of the description is based on the following documents:

Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications; Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information on transparency is available at: <http://europass.cedefop.europa.eu/>

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MINIFEA

5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the institute issuing the certificate</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Minister for Innovation and Technology</p>																
<p>Level of the certificate (national or international)</p> <p>Level of vocational qualification according to the National Qualification Register: 55 advanced vocational qualification add-ons, which are based on vocational qualifications requiring the completion of the secondary school leaving exam and may be obtained primarily in formal education</p> <p>ISCED2011 code: 4</p> <p>NQF level: 5</p> <p>EQF level: 5</p>	<p>Grading scale / Pass requirements</p> <p>Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail</p>																
<p>Certificate number: PT K</p> <p>Serial number: 123456</p> <p>Certificate issue date: 2023.10.02</p>	<p>Results achieved at the examination and their proportion expressed in percentage in the complex mark</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Central written examination</td> <td style="width: 45%;">Skills related to the vehicle industry maintenance technician profession</td> <td style="width: 10%; text-align: center;">5</td> <td style="width: 20%; text-align: center;">25.00</td> </tr> <tr> <td>Oral examination</td> <td>Maintenance skills</td> <td style="text-align: center;">5</td> <td style="text-align: center;">15.00</td> </tr> <tr> <td>Practical examination</td> <td>Vehicle industry maintenance technician tasks</td> <td style="text-align: center;">5</td> <td style="text-align: center;">60.00</td> </tr> <tr> <td colspan="2">Result achieved at the complex vocational examination, expressed in grades.</td> <td style="text-align: center;">5</td> <td></td> </tr> </table>	Central written examination	Skills related to the vehicle industry maintenance technician profession	5	25.00	Oral examination	Maintenance skills	5	15.00	Practical examination	Vehicle industry maintenance technician tasks	5	60.00	Result achieved at the complex vocational examination, expressed in grades.		5	
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<p>Access to next level of education/training</p> <p>Advancement to higher education</p>	<p>International agreements</p>																
<p>Other information concerning the vocational training process</p>																	
<p>Legal basis</p> <p>Act CLXXXVII of 2011 on Vocational Training Decree 9/2018 (VIII. 21.) ITM of the Minister for Innovation and Technology amending Decree 27/2012 (VIII. 27.) NGM of the Minister for National Economy on the vocational and examination requirements of vocational qualifications falling within the sphere of competence of the Minister for National Economy.</p>																	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme %	Duration (hours/weeks/months/years)
School-/training centre-based	Theory: 40 % Practice: 60 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		1000 hours

Entry requirements:

- Pre-school qualification: secondary school leaving examination
- Professional pre-qualification: 54 523 04 Mechatronic technician, 54 523 01 Automatics technician, 54 521 03 Manufacturing technology technician, 54 523 02 Electronic technician, 54 481 05 Technical informatician or 54 522 01 Electrical engineering technician
- Requirements for medical fitness shall be met

Vocational requirement modules:

11596-16 Knowledge related to production management

This certificate supplement was prepared on the basis of the instruction for filling in the Certificate Supplement published on the homepages of the National Reference Point and the National Europass Centre.

National Reference Point – NSZFH – <http://nrk.nive.hu>

Head of Examination Organiser:

Issue date: 2023.10.02

SEAL