EUROPASS CERTIFICATE-SUPPLEMENT (*)

1. TITLE OF THE CERTIFICATE (HU)

55-525-01 Autótechnikus

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Automotive Technician

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

A typical holder of the certificate is able to:

- Keep the working area and tools clean and tidy;
- Establish communication links with the controlled systems of the vehicle;
- Apply and use communication devices (on-board diagnostics);
- Define necessary job tasks;
- Initiate and perform software-uploads and software updates;
- Using visual inspection and off-board diagnostic tools, perform the status check of the mechanical, mechatronical systems of vehicles, specifically with respect to the requirements of the MoT test;
- diagnose, maintain and repair (using spare parts) the fuel-provision, mixing, ignition and glow systems of internal combustion Otto and diesel engines;
- perform the separate testing of system components (signalling devices and intermittents);
- perform the testing of the air and charging systems of engines, repair them using spare parts, perform adjustments;
- perform the testing of the stroke adjustment and phase angle charge replacement valve controlling system, repair it using spare parts and perform adjustments;
- perform the testing of the controlled cooling systems of the main engine units;
- perform the complete testing of the power transmission system;
- perform the brake test of all-wheel drive vehicles on a rolling road of braking power measurement;
- using diagnostical means, test the operation of steering and the steering system;
- test corrective back-wheel steering, intermittents and the related control system;
- test active stabilising units, intermittents and the related control system;
- test modern active and non-active axles;
- test as well as perform the status and operation check of modern regulated braking systems, as well as diagnose and service such systems;
- test and diagnose passenger safety systems (safety belts, airbags);
- test road safety purpose driver-supporting assistant systems, as well as diagnose and service such systems using spare parts and calibration;
- test, diagnose and adjust intelligent vehicle light systems;
- test and diagnose emission systems, measure gas emission;
- test and diagnose air conditioning systems, service and repair such systems using spare parts;
- service high-voltage units of hybrid and electric drives for safety technological purposes;
- diagnose hybrid and electric drives;
- disconnect the energy-storage system, connect this system to the mains, charge the system and remove or install the system as required;
- test, diagnose and repair electronic comfort systems;
- classify disassembled units and parts;
- perform fault detection of vehicles before MoT tests, prepare the vehicle for the MoT test;
- collect job-related information and manage databases;
- arrange for appropriate conditions for carrying our repairs or part replacements;
- perform administrative jobs in connection with repairs;
- arrange for necessary materials, spare parts, devices, equipment and tools;
- arrange for the timely calibration of equipment and devices;
- prepare, observe and apply related occupational health and safety, fire safety and environmental protection regulations;
- aid the work of, as well as guide and teach personnel under his/her supervision;
- organise vehicle maintenance activities;
- liaise with job-related professional organisations.

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

7331 Vehicle and motorcycle maintainer and mechanic

7341 Technician and mechanic of electric machines and devices

4132 Transportation and logistics manager

(*) 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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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the institute issuing the certificate

Name and status of the national/regional authority providing accreditation/recognition of the certificate

Ministry of National Development

Level of the certificate (national or international)

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

ISCED2011 code:
4

NQF level:

EQF level:

Grading scale / Pass requirements

Five -grade:
- 5 excellent
- 4 good
- 3 satisfactory
- 2 pass
- 1 fail

Certificate number: PT K

Serial number: 123456

Certificate issue date: 2023.10.02

Results achieved at the examination and their proportion expressed in percentage in the complex mark

Central written examination	The basics of the automotive technician profession	5	30.00
Oral examination	Maintenance of vehicles, vehicle technology	5	15.00
Practical examination	Preparation for MoT test	5	15.00
Practical examination	Inspection and repair of internal combustion engines	5	15.00
Practical examination	Inspection and repair of modern vehicles structures	5	25.00
Result achieved at the complex vocational examination, expressed in grades.		5	

Access to next level of education/training

To higher education

International agreements

Other information concerning the vocational training process

Legal basis

Act CLXXXVII of 2011 on Vocational Training
Decree 12/2013 (29 March) of the Minister of National Development on the professional and examination criteria of vocational qualifications falling within the competence of the Minister of National Development.

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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: 50 % Practice: 50 %	
Workplace-based		
Accredited prior learning		
Total duration of the education/training leading to the certificate		1 year

Entry requirements:

- Secondary school leaving examination
- 54 525 01 Car electronics technician or 54 525 02 Car mechanic

Vocational requirement modules:

10423-12 Tasks related to vehicle maintenance

10424-12 Operation-related vehicle maintenance

10425-12 Modern vehicle technology

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

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