

1. TITLE OF THE CERTIFICATE (CZ)<sup>(1)</sup>

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
39-41-L/01 Autotronik (denní studium)**

<sup>(1)</sup> In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE<sup>(2)</sup>

**Maturita Certificate in:  
39-41-L/01 Automotive Diagnostic Technician (full-time study)**

<sup>(2)</sup> This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

**General competences:**

- be familiar with various methods of learning, use sources of information well, show functional literacy;
- understand assignments or identify the cores of problems, exert variable solutions, work both independently and within a team;
- communicate in one foreign language at the level of at least B1 of the Common European Framework of Reference for Languages;
- cope with changing socio-economic conditions, be financially literate;
- be aware of the labour market mechanisms, and of the employee-employer relationships, act on career decisions responsibly, understand the significance of lifelong learning;
- use basic mathematics and the basic principles of physics and chemistry when needed in daily situations;
- work with the means of information and communication technologies, exploit adequate sources of information, handle information effectively;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- support values of local, national, European and world cultures, recognize the value of life;
- exert fundamentals of health protection, occupational safety, and fire prevention and safety;
- exert norms and prescriptions in the field.

**Vocational competences:**

- measure and diagnose the technical condition of road vehicles;
- select methods of measurement, measuring devices and diagnostic equipment and means for determining the technical condition of vehicles;
- select technological methods of measurement, diagnostics, control and functionality testing of assembled mechanisms and equipment;
- identify faults on vehicles and its individual units and elements using standard and special gauges, measuring instruments and diagnostic devices and equipment;
- carry out installation, repair and adjustment of road vehicles;
- select and use appropriate technological and service documentation and manuals for a given mark and vehicle type;
- check the shape, size, lodgement, electrical values, parameters, the quality of work performed and compare them with parameters established by the car maker;
- choose appropriate basic mechanical components, kinematic and fluid mechanisms, electrical appliances, common and special assembly tools, hand-held power tools, machinery and equipment, transport and lifting machines and other auxiliary equipment;
- assemble and disassemble joints, parts for the transmission of motion and forces, ratios, mechanisms and equipment including the mutual lodgement of parts, components and clearance sizes;
- carry out maintenance, treatment, filling, and replacement of consumables, perform required guarantee and after guarantee inspections;
- carry out routine and medium-level vehicle repairs, both by replacement, repair and modification of parts, adjustment and setting of the required parameters including the examination of functional units and machines, eventually carry out driving tests of repaired vehicles;
- manage the operation of repair business;
- set the need and the scope of repairs of road vehicles and select the method of examination and the delivery of vehicle;
- work out documentation regarding the receipt of vehicle for the repair and deliver the repaired vehicle to the customer;
- work with a personal computer and other means of information and communication technologies;
- competent to drive motor vehicles class C.


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

The graduate is employed in middle management in the field of car repair, in automotive manufacturing, service, in the technical control stations (SBP) and emission measuring stations (SMEs), in the diagnosis, maintenance and repair of motor vehicles and trailers.  
Examples of possible jobs: automotive diagnostic technician, car mechanic, car electrician.

5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Střední škola strojní, stavební a dopravní, Liberec II, Truhlářská 360/3, příspěvková organizace Truhlářská 360/3 Liberec II 46001 CZ public school	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
<b>Level of the certificate (national or international)</b> Upper secondary education completed by the Maturita examination <b>ISCED 354, EQF 4</b>	<b>Grading scale / Pass requirements</b> 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <b>Overall assessment::</b> Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5) Prospěl: Pass (an examination mark is not worse than 4) Neprospěl: Fail (the examination mark in one or more subjects is 5)
<b>Access to next level of education / training</b> ISCED 655/645/746, EQF 6	<b>International agreements</b>
<b>Legal basis</b> Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme	Duration
<ul style="list-style-type: none"> <li>• School- / training centre-based</li> <li>• Workplace-based</li> <li>• Accredited prior learning</li> </ul>	The ratio between theoretical education and practical training is defined by education providers themselves with regard to the respective educational programme and the employers' needs.	
Total duration of the education / training leading to the certificate		<b>4 years / 4 096 lessons</b>
<b>Entry requirements</b> Completed compulsory school education		
<b>Additional information</b> More information (including a description of the national qualifications system) available at: <a href="http://www.nuv.cz">www.nuv.cz</a> and <a href="http://www.eurydice.org">www.eurydice.org</a>		
<b>National Institute for Education, Education Counselling Centre and Centre for Continuing Education of Teachers – National Europass Centre Czech Republic</b> Weilova 1271/6 102 00 Praha 10 Czech Republic		
<b>Done at Prague for the school year 2018/2019</b>		

(\*) Explanatory note

This document is a supplement to a specific diploma/certificate. It provides additional information on competencies gained in the given field of study and does not have any legal status in itself. The format of the description is based on the following texts: 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 and Decision No 2241/2004/EC of the European Parliament and of the Council of 15 December 2004 on a single Community framework for the transparency of qualifications and competences (Europass).

More information available at: <http://europass.cedefop.europa.eu>, <http://www.europass.cz>

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