

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

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|--|--|---|--|
| <b>Name and status of the body awarding the certificate</b><br>Integrovaná střední škola automobilní Brno, příspěvková organizace<br>Křižíkova 106/15<br>Brno<br>612 00<br>CZ<br>public school   |  | <b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b><br>Ministry of Education, Youth and Sports<br>Karmelitská 7<br>118 12 Praha 1<br>Czech Republic  |  |
| <b>Level of the certificate (national or international)</b><br><br>Upper secondary education completed by the Maturita examination<br><b>ISCED 354, EQF 4</b>  | <b>Grading scale</b>   |   |  |
|  | <b>Result in the general section – success rate in % Czech language and literature, foreign language:</b> more than 87 % to 100 % excellent - 1<br>more than 73 % to 87 % commendable - 2<br>more than 58 % to 73 % good - 3<br>44 % to 58 % sufficient - 4<br>0 % and less than 44 % insufficient - 5<br><b>Mathematics and Advanced Mathematics:</b><br>more than 85 % to 100 % excellent - 1<br>more than 67 % to 85 % commendable - 2<br>more than 49 % to 67 % good - 3<br>33 % to 49 % sufficient - 4<br>0 % and less than 33 % insufficient - 5 | <b>Pass requirements</b><br>1 excellent (výborný)<br>2 very good (chvalitebný)<br>3 good (dobrý)<br>4 satisfactory (dostatečný)<br>5 fail (nedostatečný)<br><b>Overall assessment:</b><br>Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5)<br>Prospěl: Pass (an examination mark is not worse than 4)<br>Neprospěl: Fail (the examination mark in one or more subjects is 5) |  |
| <b>Access to next level of education / training</b><br>ISCED 655/645/746, EQF 6 and EQF 7<br>(EQF7 only for Long first degree programmes at Master's)  | <b>International agreements</b>  |   |  |
| <b>Legal basis</b><br>Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations<br>Ss. 22 and 24 of the Decree No. 177/2009 Coll., on Detailed Conditions for Completing Education by the School-leaving Examination in Secondary Schools, as amended. |  |   |  |

### 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><br>Completed compulsory school education  |   |  |
| <b>Additional information</b><br>More information (including a description of the national qualifications system) available at: <a href="http://www.npicr.cz">www.npicr.cz</a> and <a href="http://www.eurydice.org">www.eurydice.org</a> |   |  |
| <b>National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha 1</b>  |   |  <br>stamp and signature<br><b>Done at Prague for the school year 2023/2024</b> |

**(\*) Explanatory note**

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the 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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