



#### EA MLA Signatory Český institut pro akreditaci, o.p.s. (Czech Accreditation Institute) Hájkova 2747/22, Žižkov, 130 00 Praha 3

issues

according to section 16 of Act No. 22/1997 Coll., on technical requirements for products and on changes and amendments to some Acts, as amended

## CERTIFICATE OF ACCREDITATION

No. 505/2025

Vitesco Technologies Czech Republic s.r.o. with registered office Volanovská 518, Horní Předměstí, 541 01 Trutnov Company Registration No. 07574622

for the Testing Laboratory No. **1719**Testing Laboratory

Scope of accreditation:

Climatic, mechanical and EMC tests of components and products for motor vehicles to the extent as specified in the appendix to this Certificate.

This Certificate of Accreditation is a proof of accreditation issued on the basis of assessment of fulfillment of the accreditation criteria in accordance with

### ČSN EN ISO/IEC 17025:2018

In its activities performed within the scope and for the period of validity of this Certificate, the abovementioned Accredited Body is entitled to refer to this Certificate, provided that the accreditation is not suspended and the Accredited Body meets the specified accreditation requirements in accordance with the relevant regulations applicable to the activity of an accredited conformity assessment body.

This Certificate of Accreditation replaces, to the full extent, Certificate No.: 381/2024 of 06/08/2024, and/or any administrative acts building upon it.

The Certificate of Accreditation is valid until: 06/10/2030

Prague: 06/10/2025





Signed in the Czech original: Gor Petrosjan on 06/10/2025

Jan Velíšek
Director of the Department
of Testing and Calibration Laboratories
Czech Accreditation Institute

This translation of the Czech original has been issued by: Eliška Frycová

# The Appendix is an integral part of Certificate of Accreditation No: 505/2025 of 06/10/2025

## Accredited entity according to ČSN EN ISO/IEC 17025:2018:

## Vitesco Technologies Czech Republic s.r.o

CAB number 1719, Testing Laboratory Na Rovince 873, Hrabová, 720 00 Ostrava

## **Testing laboratory locations:**

Testing Laboratory O1
 Rovince 873, Hrabová, 720 00 Ostrava
 Testing Laboratory F
 Na Rovince 879, Hrabová, 720 00 Ostrava

1. Testing Laboratory O1

#### **Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1	Dry heat test Bb, Bd	ČSN EN 60068-2-2:2008, except cl. 5.4; IEC 60068-2-2:2007, except cl. 5.4	Components and products for motor vehicles	-
2	Cold test Ab, Ad	ČSN EN 60068-2-1:2008, except cl. 5.4; IEC 60068-2-1:2007, except cl. 5.4	Components and products for motor vehicles	-
3	Change of temperature test Na, Nb	ČSN EN 60068-2-14:2010, except cl. 9; IEC 60068-2-14:2009, except cl. 9; ISO 16750-4:2010, cl. 5.2; ISO 16750-4:2023, cl. 5.2	Components and products for motor vehicles	-
4	Damp heat test, cyclic Db	ČSN EN 60068-2-30:2006; IEC 60068-2-30:2005	Components and products for motor vehicles	-
5	Damp heat test, steady state Cab	ČSN EN 60068-2-78:2013; IEC 60068-2-78:2012	Components and products for motor vehicles	-
6	Resistance to damp heat test, cyclic	ČSN EN 60068-2-38:2010; IEC 60068-2-38:2009; IEC 60068-2-38:2021	Components and products for motor vehicles	-
7	Salt spray test	IEC 60068-2-11:1981; IEC 60068-2-11:2021; DIN EN ISO 9227:2024; ISO 9227:2022	Components and products for motor vehicles	-
8	Degree of protection test – protection against water (IPX3, IPX4, IPX4K, IPX5, IPX6, IPX6K, IPX7, IPX9K)	ISO 20653:2013; ISO 20653:2023; ISO 16750-4:2010, cl. 7; ISO 16750-4:2023, cl. 7	Components and products for motor vehicles	-
9	Water splash test	ISO 16750-4:2010, cl. 5.4.2; ISO 16750-4:2023, cl. 5.4.2	Components and products for motor vehicles	-
10	Rapid temperature change resistance test (air – water); Submersion test	ISO 16750-4:2003, cl. 5.4.3; ISO 16750-4:2010, cl. 5.4.3; ISO 16750-4:2023, cl. 5.4.3	Components and products for motor vehicles	-

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Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
11	Mechanical shock Ea test	ČSN EN 60068-2-27:2010;	Components and	-
		IEC 60068-2-27:2008;	products for motor	
		ISO 16750-3:2023, cl. 4.2	vehicles	
12	Free fall test	IEC 60068-2-31:2008;	Components and	-
		ISO 16750-3:2023, cl. 4.3	products for motor	
			vehicles	
13	Vibration test Fc: (sinusoidal)	ČSN EN 60068-2-6:2008;	Components and	-
		IEC 60068-2-6:2007;	products for motor	
		ISO 16750-3:2023, cl. 4.1	vehicles	
14	Vibration test Fh: broadband random vibration	ČSN EN 60068-2-64:2009;	Components and	-
		IEC 60068-2-64:2008;	products for motor	
		ISO 16750-3:2023, cl. 4.1	vehicles	
15	Vibration test Fi: Mixed mode	ČSN EN 60068-2-80:2006;	Components and	-
		IEC 60068-2-80:2005;	products for motor	
		ISO 16750-3:2023, cl. 4.1	vehicles	
16	Degree of protection test – protection against dust (IP5KX, IP6KX)	ISO 20653:2013;	Components and	-
		ISO 20653:2023;	products for motor	
		ISO 16750-4:2010, cl. 5.10;	vehicles	
		ISO 16750-4:2023, cl. 5.11		

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

### 2. Testing Laboratory F

#### **Tests:**

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
1	Measurement of conducted emissions  – voltage method	CISPR 25:2008, cl. 6.2; CISPR 25:2016, cl. 6.3; CISPR 25:2021, cl. 6.3	Components and products for motor vehicles	-
2	Measurement of conducted emissions  – current probe method	CISPR 25:2008, cl. 6.3; CISPR 25:2016, cl. 6.4; CISPR 25:2021, cl. 6.4	Components and products for motor vehicles	-
3	Measurement of radiated emissions  - ALSE method	CISPR 25:2008, cl. 6.4; CISPR 25:2016, cl. 6.5; CISPR 25:2021, cl. 6.5	Components and products for motor vehicles	-

if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

the laboratory does not apply a flexible approach to the scope of accreditation

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## Accredited entity according to ČSN EN ISO/IEC 17025:2018:

### Vitesco Technologies Czech Republic s.r.o

CAB number 1719, Testing Laboratory Na Rovince 873, Hrabová, 720 00 Ostrava

Ordinal number <sup>1</sup>	Test procedure / method name	Test procedure / method identification <sup>2</sup>	Tested subject	Degrees of freedom <sup>3</sup>
4	Test of immunity to	ISO 11452-2:2004;	Components and	-
	radiated RF field	ISO 11452-2:2019	products for motor	
	- ALSE method		vehicles	
5	5 Test of immunity to RF field – BCI method	ISO 11452-4:2011 except TWC	Components and	-
		method;	products for motor	
		ISO 11452-4:2020 except TWC method	vehicles	
6	Test of immunity to magnetic field	ISO 11452-8:2007, cl. 6.5;	Components and	-
		ISO 11452-8:2015, cl. 7.5	products for motor	
			vehicles	
7	Test of immunity	ISO 10605:2008, čl. 8, 9;	Components and	-
	to electrostatic discharge	ISO 10605:2023	products for motor	
			vehicles	
8	Test of immunity to	ISO 7637-2:2011, cl. 4.4;	Components and	-
	pulses and transients	ISO 7637-3:2007;	products for motor	
		ISO 7637-3:2016	vehicles	
9	Test of immunity to electrical loads	ISO 16750-2:2012;	Components and	-
		ISO 16750-2:2023, except cl. 4.4	products for motor	
			vehicles	
10	Measurement of voltage transient emissions	ISO 7637-2:2011, cl. 4.3	Components and	-
			products for motor	
			vehicles	

asterisk at the ordinal number identifies the tests, which the laboratory is qualified to carry out outside the permanent laboratory premises

#### **Explanations:**

ALSE Absorber lined shielded enclosure

BCI Bulk current injection

CISPR International standard published by the International Special Committee on Radio Interference

IPx Ingress protection
TWC Tubular wave coupler

if the document identifying the test procedure is dated, only these specific procedures are used. If the document identifying the test procedure is not dated, the latest valid edition of the specified procedure is used (including any changes)

<sup>&</sup>lt;sup>3</sup> the laboratory does not apply a flexible approach to the scope of accreditation

<sup>&</sup>quot;This document is an appendix to the certificate of accreditation. In case of any discrepancies between the English and Czech versions, the Czech version shall prevail, both for the certificate appendix and the certificate itself."