

ACCREDITATION CERTIFICATE

No. LA.01.116

National accreditation body hereby certifies that

complies with the requirements of

**JSC „Neigiamas pagreitis“ Vehicle Testing
Laboratory**

LST EN ISO/IEC 17025:2018

legal entity: UAB „Neigiamas pagreitis“
code: 145908265

and is competent to perform this accredited activity::

Testing of vehicles and their components in the scope of application of the Regulation (EU) 2018/858 and Regulation (EU) No. 167/2013 (specific tests are listed in the accreditation scope table)

The scope of accreditation below is an integral part of this certificate. Locations of the conformity assessment body are specified in the scope of accreditation

Initial accreditation date: **2011-10-14**

Certificate issued / valid since: **2026-10-08**

Version of: **2026-10-06**

Expiry date: **2031-10-07**

Director of the Accreditation Department


TADAS JUODELIS

The certificate may be changed, its validity suspended or withdrawn by the decision of the National Accreditation body. Information on the actual data of accreditation certificates may be verified at lasa.lrv.lt





LIETUVOS
AKREDITACIJA



Bandymai / tyrimai
ISO/IEC 17025



SCOPE OF ACREDITATION (flexible)*

JSC „Neigiamas pagreitis“ Vehicle Testing Laboratory, accredited in accordance with **LST EN ISO/IEC 17025:2018** and fulfils the requirements for technical services of category A according to **Articles 68 to 71 of the Regulation (EU) 2018/858** and to **Articles 57–59 of Regulation (EU) No. 167/2013**

Location of the conformity assessment body:

Ukmergės str. 50A., LT-76135 Šiauliai

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause ¹ (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Brake pads for vehicles	Brake performance	UN ECE Regulation No. 90	Braking distance, speed, time, force measuring, calculation of mean deceleration, determination of the braking rate
Brake systems of vehicles	Brake performance	UN ECE Regulation No. 13 ^{R1}	Time measuring
	Response time	UN ECE Regulation No. 13 ^{R1}	Determination of the coefficient of adhesion, determination of the braking rate
	ABS operation efficiency		Visual comparison of RSS function at critical speeds
	Roll-over stability system (RSS) efficiency		Braking distance, speed, time measuring, calculation of mean deceleration
	Brake system efficiency of the passenger cars	UN ECE Regulation No. 13H ^{R1}	Measurement of mounting dimensions and deformations, dynamometric force measuring
Vehicle's rear underrun protection device and its mounting	Resistance to deformation, mounting, measurements	UN ECE Regulation No. 58 ^{R1}	Measurement of mounting dimensions
Installation of lighting and light-signaling devices in the vehicles	Mounting dimensions, requirements for components	UN ECE Regulation No. 48 ^{R1}	
Lateral protection devices, systems and installation in the vehicles	Resistance to deformation, mounting, measurements	UN ECE Regulation No. 73 ^{R1}	

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause ¹ (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Vehicles and their systems	Electromagnetic immunity and emission	UN ECE Regulation No. 10 ^{R1}	Documentary and visual assessment
Coupling devices for the vehicles	Mounting measurements, components approval compliance	UN ECE Regulation No. 55 ^{R1}	Visual inspection, mathematical calculation of load
Steering of the vehicle	Maneuverability of the vehicle	UN ECE Regulation No. 79 ^{R1}	Visual inspection, distance, speed measurement, dynamometric force measurement
Superstructure of the vehicle	Superstructure strength of the vehicle	UN ECE Regulation No. 66 ^{R1}	Visual inspection, height, angle measurement
Vehicles intended for the carriage of dangerous goods (ADR)	Requirements for carrying dangerous goods	UN ECE Regulation No. 105 ^{R1}	Visual inspection of components mounting, checking of components certificates of EU type approval
Protection of the occupants of the cab of a commercial vehicle	Deformations	UN ECE Regulation No. 29 ^{R1}	Visual inspection, deformation measuring
Safety-belts, restraint systems for occupants of power-driven vehicles (excepts child restraint systems)	Mounting requirements for components, dimensions	UN ECE Regulation No. 16 ^{R1}	Checking kinds of components
Vehicles with regard to specific requirements for the electric power train	Installation of components, measurement of impedance	UN ECE Regulation No. 100 ^{R1}	Visual inspection, electrical current, resistance and voltage measurement, temperature measurement, vibration frequency, force and acceleration / deceleration measurement
Audible warning devices of motor vehicles	Geometry of position, sound level	UN ECE Regulation No. 28 ^{R1}	Distance measurement, sound pressure level measuring in an open space
Protection against unauthorized use	Installation of components, geometry of position	UN ECE Regulation No. 18 ^{R1}	Visual inspection
Installation of the speed limiting device	Installation of components, warning signal operation	UN ECE Regulation No. 89 ^{R1}	Visual inspection, speed measurement
Safety-belt anchorages	Installation strength of safety-belt anchorages	UN ECE Regulation No. 14 ^{R1}	Visual inspection, deformation measurement, dynamometric force measurement
Seats anchorages of large passenger vehicles	Installation strength of the seats and their anchorages	UN ECE Regulation No. 80 ^{R1}	Visual inspection, deformation measurement, dynamometric force measurement
General construction of M2 or M3 vehicles	Layout of general construction, WTORS anchorages strength	UN ECE Regulation No. 107 ^{R1}	Visual inspection, dimension, deformation measurement, dynamometric force measurement
Safety glazing materials on vehicles	Installation of components, requirements for components	UN ECE Regulation No. 43 ^{R1}	Visual inspection

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause ¹ (if relevant)	Techniques, methods and/or equipment used (where appropriate)
Devices for indirect vision of motor vehicles	The space of visibility field	UN ECE Regulation No. 46 ^{R1}	Visual inspection, dimension measurement
Burning materials used in the vehicles	Installation of components, requirements for components	UN ECE Regulation No. 118	Visual inspection, checking components acceptance
Hand controls, tell-tales and indicators	Operation of warning signals and mounting	UN ECE Regulation No. 121 ^{R1}	Visual inspection
Heating systems	Installation of components	UN ECE Regulation No. 122 ^{R1}	Visual inspection, checking components certification acceptance
Lane Departure Warning System (LDWS)	Operation of warning signals	UN ECE Regulation No. 130 ^{R1}	Lateral acceleration calculation, speed, distance, time measurement
Fire risks prevention	Mounting of fuel tanks	UN ECE Regulation No. 34 ^{R1}	Visual inspection, checking components acceptance
Sound emissions of vehicles	Sound level	UN ECE Regulation No. 51 ^{R1}	Sound pressure level measuring in an open space
Brake systems of agricultural vehicles of category R	Brake system efficiency, functions and mounting	Regulation (EU) No. 2015/68 ^{R2}	Braking distance, speed, time, force measuring, calculation of mean deceleration, determination of the braking rate
Functional safety of agricultural vehicles of category R	Functional safety requirements	Regulation (EU) No. 2015/208 ^{R2}	Visual inspection, checking components certification acceptance dimension, force measurement
Vehicle seats mounting anchorages	Strength of anchorages	UN ECE Regulation No. 17 ^{R1}	Visual assessment of deformations, impact against a rigid obstacle
Sound emissions of motor vehicles	Sound level	UN ECE Regulation No. 138 ^{R1}	Sound pressure level measuring in an open space
Electric drive trains	Net power and the max power	UN ECE Regulation No. 85	Measurement of net power and the max 30 min power
Advanced Emergency Braking Systems	Deceleration and braking distance	UN ECE Regulation No. 131 ^{R1}	Braking distance, speed, time measuring, determination of the braking rate
Installation of tires in the vehicles	Marking, load and speed capacity check, mounting	UN ECE Regulation No. 142 ^{R1}	Visual inspection, mathematical calculation of load
Space for mounting and the fixing of rear registration plates on motor vehicles and their trailers	Mounting and dimensions of space for rear registration plate	Commission Regulation (EU) No. 2021/535 ^{R1}	Measurement of lengths and angles
Spray suppression systems of motor vehicles and their trailers	Test of spray suppression systems		Measurement of lengths and angles, dynamometric force measuring
Manufacturer's statutory plate and identification	Type and area of fixing, symbol shrift size, content		Measurement of lengths

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause ¹ (if relevant)	Techniques, methods and/or equipment used (where appropriate)
number of vehicles and their trailers			
Masses and dimensions, towing devices of the vehicles	Mass and outer dimensions		Mass determination, measurement of dimensions, mathematical calculation of loads
General construction of M2 or M3 vehicles	Dimensions of general construction layout		Visual inspection, dimension, deformation measurement

* One degree of flexibility is defined and applicable for the whole scope of accreditation

1st degree of flexibility – application of the updated documents of test methods already covered by accreditation or superseding them or application of equivalent documents.

R¹ - Regulation (EU) 2018/858

R² - Regulation (EU) No. 167/2013

¹Note - normative document parts, annexes, points, supplements are specified in the actual accreditation scope document

Actual accreditation scope is published on the website at – <http://www.ibrake.net>

Note. In case of any discrepancies, ambiguities or disputes regarding the subject matter content between the English and Lithuanian versions of the document, the Lithuanian version shall prevail.

The accreditation certificate is signed with a qualified electronic signature as an attachment to the order of the Director of the National Accreditation body, by which it was approved