

Deutsche Akkreditierungsstelle

Annex to the Partial Accreditation Certificate D-PL-11060-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 26.05.2023

Date of issue: 26.05.2023

This annex is a part of the accreditation certificate D-PL-11060-01-00.

Holder of partial accreditation certificate:

**DEKRA Automobil GmbH
DEKRA Automobil Test Center
Senftenberger Straße 30, 01998 Klettwitz**

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories and confirm generally with the principles of DIN EN ISO 9001.

At the locations:

**Senftenberger Straße 30, 01998 Klettwitz (Hauptstandort)
Rungestraße 9-10, 24537 Neumünster**

This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.

Abbreviations used: see last page

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Tests in the fields:

Tests in the test areas whole vehicle, engine/pollutant emission, noise emission, steering and breaking system, wheels/tyres, strength tests/vehicle connecting devices, electrics/electronics, vision, passive safety, external safety, measuring and control devices and other of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as Regulation (EU) 167/2013 and Regulation (EU) 168/2013

Based on the authorization of the Kraftfahrt Bundesamt according to § 31 (2) EG-Fahrzeuggenehmigungsverordnung (EG-FGV) in connection with Art. 67 (1) set 2 VO (EU) 2018/858 it is confirmed that the certificate holder is competent to perform tests according to DIN EN ISO/IEC 17025:2018 in the scope of application of the Regulation (EU) 2018/858 in the areas mentioned below and fulfils the requirements for technical services of category A according to Art. 68 to 71 of the Regulation (EU) 2018/858.

The test procedures are marked with the symbols listed below for the locations where they are carried out:

KL = Klettwitz

NE = Neumünster

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Within the specified legal acts^x and the respective assigned fields of competence^{xx} according to the KBA's index catalogue, the testing laboratory is permitted to use the standardised test methods or those that are equivalent to them, without requiring prior information and approval by the DAkkS, insofar as these are named in the legal act. The testing laboratory is permitted to use the aforementioned test methods in the respective valid editions.

^{xx}Fields of Competence

- A = Transverse, Longitudinal and Vertical Dynamics
- B = Noise Emissions
- C = Drive Emissions
- D = Geometrical Issues incl. Mounting Tests, Masses
- E = Strength of Components and Structure
- F = Energy Absorption
- G = Electrics / Electronics
- H = Optical properties
- I = Functional Safety/ System Assessments
- J = Environmental Simulation
- K = Simulation, Virtual Methods, Alternative Calculations

The testing laboratory maintains a current list of all testing procedures within the flexible scope of accreditation.

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Tests of systems, components and separate technical units for motor vehicles and their trailers within the scope of Regulation (EU) 2018/858 as well as Regulation (EU) 167/2013 and Regulation (EU) 168/2013 (according to KBA code catalogue)^x

Whole Vehicle		01	
Passenger Car (Vehicle Category M1)		01-01	KL
2007/46/EG	Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles	01-01-01	A B C D E F G H I J K
UN-R 0 SA 02 07-2018	Uniform provisions concerning the International Whole Vehicle Type Approval	01-01-02	A B C D E F G H I J K
REG (EU) 2018/858	Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC	01-01-03	A B C D E F G H I J K
Trucks (Vehicle Categories N1; N2; N3)		01-02	KL
2007/46/EC	Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles	01-02-01	A B C D E F G H I J K

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REG (EU) 2018/858	Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC	01-02-02	A B C D E F G H I J K
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Trailers (Categories O1; O2; O3; O4) 01-03 *KL*

2007/46/EC	Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles	01-03-01	A B D E F G H I J
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REG (EU) 2018/858	Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC	01-03-02	A B D E F G H I J
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Motor Bus (Vehicle Categories M2; M3) 01-04 *KL*

2007/46/EC	Directive 2007/46/EC of the European Parliament and of the Council of 5 September 2007 establishing a framework for the approval of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles	01-04-01	A B C D E F G H I J K
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REG (EU) 2018/858	Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC	01-04-02	A B C D E F G H I J K
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Two, three and four-wheeled (L) vehicles (Vehicle Categories L1e; L2e; L3e; L4e; L5e; L6e; L7e) **01-05** **KL**

2002/24/EC * 2005/30/EC	Directive 2002/24/EC of the European Parliament and of the Council of 18 March 2002 relating to the type-approval of two or three-wheel motor vehicles and repealing Council Directive 92/61/EEC	01-05-01	A B C D E F G H J
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REG (EU) 168/2013	Regulation (EU) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles	01-05-02	A B C D E F G H I J K
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Agricultural and Forestry Tractors (Vehicle Categories T; C; R; S a); S b)) **01-06** **KL**

2003/37/EC * 2005/13/EC	Directive 2003/37/EC of the European Parliament and of the Council of 26 May 2003 on type-approval of agricultural or forestry tractors, their trailers and interchangeable towed machinery, together with their systems, components and separate technical units and repealing Directive 74/150/EEC	01-06-01	A B C D E F G H J
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REG (EU) 167/2013 * REG (EU) 2016/1788	Regulation (EU) No 167/2013 of the European Parliament and of the Council of 5 February 2013 on the approval and market surveillance of agricultural and forestry vehicles	01-06-02	A B C D E F G H I J K
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Dangerous Goods Transporter **01-07** *KL*

98/91/EC	Directive 98/91/EC of the European Parliament and of the Council of 14 December 1998 relating to motor vehicles and their trailers intended for the transport of dangerous goods by road and amending Directive 70/156/EEC relating to the type approval of motor vehicles and their trailers	01-07-01	A D E G J
UN-R 105 SA 06 06-2017	Uniform provisions concerning the approval of vehicles intended for the carriage of dangerous goods with regard to their specific constructional features	01-07-21	A D E G I J

Engine/Pollutant Emission **02**

Emissions from Two-, Three- and Four-Wheeled Motor Vehicles, Mopeds, Agricultural or Forestry Tractors, Fuel and Electricity Consumption, Air Conditioning Systems **02-01** *KL*

70/220/EEC * 2003/76/EC	Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by gases from positive-ignition engines of motor vehicles	02-01-01	C
REG (EC) 715/2007 (incl. REG (EC) 692/2008) * REG (EU) 2017/1151	Regulation (EC) No. 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information	02-01-05	C K

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REG (EU) 134/2014 (Annex II-VIII, X) * REG (EU) 2018/295	Commission delegated Regulation (EU) No 134/2014 of 16 December 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to environmental and propulsion unit performance requirements and amending Annex V thereof; Annex II-VIII, X	02-01-09	C
UN-R 83 (positive-ignition engines) SA 07 06-2019	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements	02-01-11	C
REG (EU) 2017/2400 (Annex VIII)	Commission Regulation (EU) 2017/2400 of 12 December 2017 implementing Regulation (EC) No 595/2009 of the European Parliament and of the Council as regards the determination of the CO ₂ emissions and fuel consumption of heavy-duty vehicles and amending Directive 2007/46/EC of the European Parliament and of the Council and Commission Regulation (EU) No 582/2011; Annex VIII	02-01-12	D K
UN-R 40 SA 01 06-2007	Uniform provisions concerning the approval of motor cycles equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine	02-01-21	C
UN-R 47 SA 00 06-2007	Uniform provisions concerning the approval of mopeds equipped with a positive-ignition engine with regard to the emission of gaseous pollutants by the engine	02-01-22	C

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UN-R 101 SA 01 12-2010	Uniform provisions concerning the approval of passenger cars powered by an internal combustion engine only, or powered by a hybrid electric power train with regard to the measurement of the emission of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range, and of categories M1 and N1 vehicles powered by an electric power train only with regard to the measurement of electric energy consumption and electric range	02-01-23	C
UN-R 103 SA 00 06-2014	Uniform provisions concerning the approval of replacement pollution control devices power-driven vehicles	02-01-24	C
UN-R 154 SA 03 01-2021	Uniform provisions concerning the approval of light duty passenger and commercial vehicles with regards to criteria emissions, emissions of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range (WLTP)	02-01-25	C

Determination of the Absorption Coefficient of Diesel Engines **02-02** *KL*

UN-R 24 (Parts I and II, without Annex 10) SA 03 02-2007	Uniform provisions concerning: I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type	02-02-11	C
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Emissions from Diesel Engines of Two-, Three- and Four-Wheeled Motor Vehicles, Mobile Machinery and Equipment **02-03** *KL*

UN-R 24 (Part III, without Annex 10) SA 03 02-2007	Uniform provisions concerning: III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine	02-03-11	C
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UN-R 83 (compression- ignition engine) SA 07 12-2018	Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements	02-03-13	C
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Determination of the Fuel Consumption	02-04	KL
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80/1268/EEC * 2004/3/EC	Council Directive 80/1268/EEC of 16 December 1980 on the approximation of the laws of the Member States relating to the fuel consumption of motor vehicles	02-04-01	C
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UN-R 84 SA 00 01-1992	Uniform provisions concerning the approval of passenger cars equipped with an internal combustion engine with regard to the measurement of fuel consumption	02-04-11	C
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Determination of the Engine Power	02-05	KL
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UN-R 24 (Annex 10) SA 03 02-2007	Uniform provisions concerning: I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine IV. The measurement of power of C.I. engines; Annex 10	02-05-11	C
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UN-R 85 SA 00 07-2013	Uniform provisions concerning the approval of internal combustion engines or electric drive trains intended for the propulsion of motor vehicles of categories M and N with regard to the measurement of net power and the maximum 30 minutes power of electric drive trains	02-05-12	C
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Hydrogen Power		02-07	KL NE
UN-R 134 (Part III) SA 01 01-2022	Uniform provisions concerning the approval of motor vehicles and their components with regard to the safety-related performance of hydrogen-fuelled vehicles (HFCV); Part III – Specifications of a vehicle fuel system incorporating the compressed hydrogen storage system	02-07-08	C E F J
Noise Emission		03	
Noise Level Measurement		03-01	KL
70/157/EEC * 2007/34/EC	Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles	03-01-01	B
92/23/EEC (Annex V) * 2001/43/EC	Council Directive 92/23/EEC of 31 March 1992 relating to tyres for motor vehicles and their trailers and to their fitting; Annex V	03-01-04	B
REG (EU) 134/2014 (Annex IX) * REG (EU) 2018/295	Commission delegated Regulation (EU) No 134/2014 of 16 December 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to environmental and propulsion unit performance requirements and amending Annex V thereof; Annex IX	03-01-08	B
REG (EU) 2015/96 (Annex III) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/96 of 1 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council as regards environmental and propulsion unit performance requirements of agricultural and forestry vehicles; Annex III	03-01-09	B

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UN-R 51 SA 03 02-2018	Uniform provisions concerning the approval of motor vehicles having at least four wheels with regard to their sound emissions	03-01-11	B
UN-R 41 SA 05 09-2021	Uniform provisions concerning the approval of motor cycles with regard to noise	03-01-21	B
UN-R 59 SA 03 11-2006	Uniform provisions concerning the approval of replacement silencing systems	03-01-22	B
UN-R 117 (Annex 3) SA 02 01-2016	Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance; Annex 3	03-01-23	B
REG (EU) 540/2014	Regulation (EU) No 540/2014 of the European Parliament and of the Council of 16 April 2014 on the sound level of motor vehicles and of replacement silencing systems, and amending Directive 2007/46/EC and repealing Directive 70/157/EEC	03-01-24	B
UN-R 138 SA 01 10-2017	Uniform provisions concerning the approval of the Quiet Road Transport Vehicles with regard to their reduced audibility (QRTV)	03-01-25	B
UN-R 9 SA 08 10-2017	Uniform provisions concerning the approval of category L2, L4 and L5 vehicles with regard to sound emission	03-01-81	B
UN-R 63 SA 02 12-2018	Uniform provisions concerning the approval of two-wheeled mopeds with regard to noise	03-01-82	B
UN-R 92 ÄS 02 10-2017	Uniform provisions concerning the approval of non-original replacement exhaust silencing systems (NORESS) for vehicles of categories L1, L2, L3, L4 and L5 with regard to sound emission	03-01-83	B

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Audible Signal		03-02	KL
REG (EU) 3/2014 (Annex II) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex II	03-02-06	B
REG (EU) 2015/208 (Annex XVI) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XVI	03-02-07	B
UN-R 28 SA 00 12-2000	Uniform provisions concerning the approval of audible warning devices and of motor vehicles with regard to their audible warning signals	03-02-11	B
Measurement of the Noise Level at Ear Height of the Driver of Agricultural or Forestry Tractors		03-03	KL
REG (EU) 1322/2014 (Annex XIII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) No 1322/2014 of 19 September 2014 supplementing and amending Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle construction and general requirements for the approval of agricultural and forestry vehicles; Annex XIII	03-03-04	B

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Steering and Braking System		04		
Steering System Test		04-01		KL
2009/66/EG	Directive 2009/66/EC of the European Parliament and of the Council of 13 July 2009 on the steering equipment of wheeled agricultural or forestry tractors	04-01-05	A	
REG (EU) 3/2014 (Annex XIV) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XIV	04-01-06	A	
REG (EU) 2015/208 (Annex IV) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex IV	04-01-07	A	
REG (EU) 2015/208 (Annex V) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex V	04-01-08	A	
UN-R 79 SA 04 01-2022	Uniform provisions concerning the approval of vehicles with regard to steering equipment	04-01-11	A I	

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Brake System Testing		04-02	KL
REG (EU) 2015/68 (Annex I-VII, IX) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/68 of 15 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle braking requirements for the approval of agricultural and forestry vehicles; Annex I-VII, IX	04-02-03	A
UN-R 13 (Annex 4-11, 14, 16, 17, 19, 20, 22) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking; Annex 4-11, 14, 16, 17, 19, 20, 22	04-02-11	A
UN-R 13-H (Annex 3-5) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking; Annex 3-5	04-02-12	A
Testing of the Brake System on Two- Three- and Four-Wheeled (L6/L7) Vehicles		04-03	KL
93/14/EEC * 2006/27/EC	Council Directive 93/14/EEC of 5 April 1993 on the braking of two or three-wheel motor vehicles	04-03-01	A
REG (EU) 3/2014 (Annex III) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex III	04-03-02	A
UN-R 78 SA 05 06-2010	Uniform provisions concerning the approval of vehicles of categories L1, L2, L3, L4 and L5 with regard to braking	04-03-21	A

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Testing of Vehicle Systems Interacting with Braking Systems and/or Steering Systems **04-05** **KL**

REG (EU) 347/2012 (Implementing REG of REG (EC) 661/2009 Article 10)	Commission Regulation (EU) No 347/2012 of 16 April 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with respect to type-approval requirements for certain categories of motor vehicles with regard to advanced emergency braking systems	04-05-02	A I
REG (EU) 2015/68 (Annex X) * REG (EU) 2016/1788	COMMISSION DELEGATED REGULATION (EU) 2015/68 of 15 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle braking requirements for the approval of agricultural and forestry vehicles; Annex X	04-05-04	I
REG (EU) 2015/68 (Annex XI) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/68 of 15 October 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle braking requirements for the approval of agricultural and forestry vehicles; Annex XI	04-05-05	A
REG (EC) 78/2009 (Annex I Section 4 including REG (EC) 631/2009 Annex Part III)	Regulation (EC) No 78/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of motor vehicles with regard to the protection of pedestrians and other vulnerable road users, amending Directive 2007/46/EC and repealing Directives 2003/102/EC and 2005/66/EC; Annex I, Section 4 including REG (EC) 631/2009 Annex Part III	04-05-06	A
UN-R 13 (Annex 13) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking; Annex 13	04-05-11	A

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UN-R 13-H (Annex 6) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking; Annex 6	04-05-12	A
UN-R 13 (Annex 18) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking; Annex 18	04-05-13	I
UN-R 13-H (Annex 8) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking; Annex 8	04-05-14	I
UN-R 13-H (Annex 9) SA 01 12-2018	Uniform provisions concerning the approval of passenger cars with regard to braking; Annex 9	04-05-15	A K
UN-R 13 (Annex 21) (including tests according to REG (EC) 661/2009 Article 12) SA 11 10-2015	Uniform provisions concerning the approval of vehicles of categories M, N and O with regard to braking; Annex 21 (including tests according to REG (EC) 661/2009 Article 12)	04-05-16	A K
UN-R 131 SA 01 02-2014	Uniform provisions concerning the approval of motor vehicles with regard to the Advanced Emergency Braking Systems (AEBS)	04-05-17	A I
UN-R 139 SA 00 12-2018	Uniform provisions concerning the approval of passenger cars with regard to Brake Assist Systems (BAS)	04-05-18	A I
UN-R 140 SA 00 12-2018	Uniform provisions concerning the approval of passenger cars with regard to Electronic Stability Control (ESC) Systems	04-05-19	A K
UN-R 152 SA 02 09-2021	Uniform provisions concerning the approval of motor vehicles with regard to the Advanced Emergency Braking System (AEBS) for M1 and N1 vehicles	04-05-20	A I

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Wheels/ Tires		05	
Tire Testing		05-01	KL
UN-R 141 SA 01 09-2021	Uniform provisions concerning the approval of vehicles with regard to their Tyre Pressure Monitoring Systems (TPMS)	05-01-14	D G J K
Tire Conversion		05-03	KL
REG (EU) 458/2011 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 458/2011 of 12 May 2011 concerning type-approval requirements for motor vehicles and their trailers with regard to the installation of their tyres and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	05-03-03	D
UN-R 142 SA 01 09-2021	Uniform provisions concerning the approval of motor vehicles with regard to the installation of their tyres	05-03-06	A D K
Wheel covers		05-04	KL
REG (EU) 1009/2010 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 1009/2010 of 9 November 2010 concerning type-approval requirements for wheel guards of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	05-04-03	D K

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REG (EU) 2015/208 (Annex XXXI) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XXXI	05-04-04	D
REG (EU) 109/2011 (Annex IV), (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 109/2011 of 27 January 2011 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards type-approval requirements for certain categories of motor vehicles and their trailers as regards spray suppression systems; Annex IV	05-04-05	D

Strength Tests/ Vehicle Coupling Devices

07

Coupling Devices, Load

07-02

KL

94/20/EC (Component)	Directive 94/20/EC of the European Parliament and of the Council of 30 May 1994 relating to the mechanical coupling devices of motor vehicles and their trailers and their attachment to those vehicles	07-02-02	D E F K
94/20/EC (Mounting)	Directive 94/20/EC of the European Parliament and of the Council of 30 May 1994 relating to the mechanical coupling devices of motor vehicles and their trailers and their attachment to those vehicles	07-02-05	D
REG (EU) 44/2014 (Annex V) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex V	07-02-06	D E

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REG (EU) 2015/208 (Annex XXXIV) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XXXIV	07-02-07	D E
UN-R 55 (Component) SA 02 02-2018	Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles	07-02-81	E F K
UN-R 55 (Mounting) SA 02 02-2018	Uniform provisions concerning the approval of mechanical coupling components of combinations of vehicles	07-02-82	D E K
UN-R 147 SA 00 01-2019	Uniform provisions concerning the approval of mechanical coupling components of combinations of agricultural vehicles	07-02-83	D E
Towing Device		07-06	KL
REG (EU) 1005/2010 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 1005/2010 of 8 November 2010 concerning type-approval requirements for motor vehicle towing devices and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	07-06-05	E K
REG (EU) 2015/208 (Annex XXIX) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XXIX	07-06-06	E

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REG (EU) 2021/535 (Annex VII)	Commission implementing Regulation (EU) 2021/535 of 31 March 2021 laying down rules for the application of Regulation (EU) 2019/2144 of the European Parliament and of the Council as regards uniform procedures and technical specifications for the type-approval of vehicles, and of systems, components and separate technical units intended for such vehicles, as regards their general construction characteristics and safety; Annex VII	07-06-07	E
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Electrics/ Electronics

08

Electric Vehicles

08-04

**KL
NE**

REG (EU) 3/2014 (Annex IV) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex IV	08-04-01	G	KL
UN-R 100 (Part I) Vehicle SA 03 06-2021	Uniform provisions concerning the approval of vehicles with regard to specific requirements for the electric power train; Part I	08-04-22	G	KL NE
UN-R 136 (Part I) Vehicle Category L SA 00 01-2016	Uniform provisions concerning the approval of vehicles of category L with regard to specific requirements for the electric power train: Part I	08-04-24	G	KL

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Electric Vehicles		08-05	KL
UN-R 144 SA 01 09-2020	Uniform provisions concerning: Ia. Accident Emergency Call Components (AECC) Ib. Accident Emergency Call Devices (AECD) which are intended to be fitted to vehicles of categories M1 and N1 II. Vehicles with regard to their Accident Emergency Call Systems (AECS) when equipped with an AECD of an approved type III. Vehicles with regard to their Accident Emergency Call Systems (AECS) when equipped with an AECD of non approved type	08-05-02	F G
Vision		09	
Rear-View Mirrors of Two-, Three- and Four-Wheeled Motor Vehicles, including Devices for Indirect Vision		09-01	KL
REG (EU) 3/2014 (Annex X) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex X	09-01-05	D F H
UN-R 46 (Part I) SA 04 10-2014	Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices; Part I	09-01-11	D F H K
UN-R 81 (Part I) SA 00 06-2007	Uniform provisions concerning the approval of rear-view mirrors of two-wheeled power-driven vehicles with or without side car, with regard to the mounting of rear-view mirrors on handlebars; Part I	09-01-21	D F H

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Mounting of Devices for Indirect Vision **09-02** **KL**

REG (EU) 2015/208 (Annex IX) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex IX	09-02-06	D K
UN-R 46 (Part II) SA 04 10-2014	Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices; Part II	09-02-11	D K
UN-R 81 (Part II) SA 00 06-2007	Uniform provisions concerning the approval of rear-view mirrors of two-wheeled power-driven vehicles with or without side car, with regard to the mounting of rear-view mirrors on handlebars; Part II	09-02-21	D

Field of Vision of Drivers **09-03** **KL**

77/649/EEC * 90/630/EEC	Council Directive 77/649/EEC of 27 September 1977 on the approximation of the laws of the Member States relating to the field of vision of motor vehicle drivers	09-03-01	D K
REG (EU) 2015/208 (Annex VII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex VII	09-03-03	D K
UN-R 125 SA 02 06-2022	Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the motor vehicle driver	09-03-11	D K
UN-R 71 SA 00 08-1987	Uniform provisions concerning the approval of agricultural tractors with regard to the driver's field of vision	09-03-21	D K

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Defrosting and Drying Equipment for Glazed Surfaces **09-04** **KL**

REG (EU) 672/2010 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 672/2010 of 27 July 2010 concerning type-approval requirements for windscreen defrosting and demisting systems of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	09-04-03	D J
REG (EU) 3/2014 (Annex VII, Part 3) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VII, Part 3	09-04-04	D J

Windshield Wiper, Testing of a Vehicle with regard to Windshield Wiper/ Washer **09-05** **KL**

78/318/EEC * 94/68/EC	Council Directive 78/318/EEC of 21 December 1977 on the approximation of the laws of the Member States relating to the wiper and washer systems of motor vehicles	09-05-01	D J
REG (EU) 1008/2010 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 1008/2010 of 9 November 2010 concerning type-approval requirements for windscreen wiper and washer systems of certain motor vehicles and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	09-05-04	D J K

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REG (EU) 3/2014 (Annex VII, Part 2) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VII, Part 2	09-05-05	D J
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Safety Glass and Windshields in Two-, Three- and Four-Wheeled Motor Vehicles and Trailers **09-06** *KL*

2009/144/EC (Annex III, without Annex III A, Number 1)	Directive 2009/144/EC of the European Parliament and of the Council of 30 November 2009 on certain components and characteristics of wheeled agricultural or forestry tractors; Annex III, without Annex III A, Number 1	09-06-04	D E H J
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UN-R 43 (Annex 3-22) SA 01 11-2013	Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles; Annex 3-22	09-06-11	D H J
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Installation of Safety Glass and Windshields in Two-, Three- and Four-Wheeled Motor Vehicles and Trailers **09-07** *KL*

REG (EU) 3/2014 (Annex VII, Part 1) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VII, Part 1	09-07-05	D
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REG (EU) 2015/208 (Annex VIII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex VIII	09-07-06	D
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UN-R 43 (Annex 24) SA 01 11-2013	Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles; Annex 24	09-07-11	D	
Heating of the Interior of Motor Vehicles and Trailers		09-09		KL
UN-R 122 SA 00 10-2019	Uniform technical prescriptions concerning the approval of vehicles of categories M, N and O with regard to their heating systems	09-09-11	D J	
Actuation Room, Accesses to the Driver's Seat, Doors and Windows		09-10		KL
REG (EU) 1322/2014 (Annex XV) * REG (EU) 2016/1788	Commission delegated Regulation (EU) No 1322/2014 of 19 September 2014 supplementing and amending Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle construction and general requirements for the approval of agricultural and forestry vehicles; Annex XV	09-10-02	D K	
Passive Safety		10		
Tank for Liquid Fuel		10-01		KL
UN-R 34 (Part I) SA 03 10-2016	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks; Part I	10-01-11	J	
UN-R 34 (Part III) SA 03 10-2016	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks; Part III	10-01-12	J	

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UN-R 34 (Part IV) SA 03 10-2016	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks; Part IV	10-01-13	D J
Interior Equipment, Arrangement Actuating Device, Roof, Sunroof, Backrest and Rear Part of the Seat, Double Control Device in Motor Vehicles for Training of Applicants for a Driver's License		10-02	KL
REG (EU) 3/2014 (Annex XVII, Part 1) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XVII, Part 1	10-02-02	D
UN-R 21 SA 01 01-2003	Uniform provisions concerning the approval of vehicles with regard to their interior fittings	10-02-11	D F K
UN-R 35 SA 01 06-2021	Uniform provisions concerning the approval of vehicles with regard to the arrangement of foot controls	10-02-21	D
Security Device Against Unauthorized Use		10-03	KL
REG (EU) 44/2014 (Annex VI) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VI	10-03-03	D E
UN-R 18 SA 03 10-2008	Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorized use	10-03-11	E

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UN-R 116 (Part I) SA 01 06-2022	Uniform technical prescriptions concerning the protection of motor vehicles against unauthorized use; Part I	10-03-22	E G
Interior Equipment, Behavior of the Steering System in the Event of Accident Impacts		10-04	NE
UN-R 12 SA 04 07-2018	Uniform provisions concerning the approval of vehicles with regard to the protection of the driver against the steering mechanism in the event of impact	10-04-11	F
Interior, Seats, Resistance and their Anchorage; Headrests Motor Buses		10-05	KL
78/932/EEC * 87/354/EEC	Council Directive 78/932/EEC of 16 October 1978 on the approximation of the laws of the Member States relating to head restraints of seats of motor vehicles	10-05-04	D F
REG (EU) 3/2014 (Annex XIII) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XIII	10-05-05	D F
REG (EU) 2015/208 (Annex XIII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XIII	10-05-06	D E K
UN-R 17 SA 09 05-2019	Uniform provisions concerning the approval of vehicles with regard to the seats, their anchorages and any head restraints	10-05-11	D F

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UN-R 25 SA 04 06-2015	Uniform provisions concerning the approval of head restraints (headrests), whether or not incorporated in vehicle seats	10-05-12	D F
UN-R 126 SA 00 11-2007	Uniform provisions concerning the approval of partitioning systems to protect passengers against displaced luggage, supplied as non-original vehicle equipment	10-05-13	D F
UN-R 80 SA 04 02-2018	Uniform provisions concerning the approval of seats of large passenger vehicles and of these vehicles with regard to the strength of the seats and their anchorages	10-05-21	D F

Anchorage of Seat Belts **10-06** *KL*

REG (EU) 3/2014 (Annex XII, Part 2) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XII, Part 2	10-06-03	D E
UN-R 14 SA 09 12-2018	Uniform provisions concerning the approval of vehicles with regard to safety-belt anchorages	10-06-11	D E
UN-R 145 SA 00 07-2018	Uniform provisions concerning the approval of vehicles with regard to ISOFIX anchorage systems ISOFIX top tether anchorages and i-Size seating positions	10-06-12	D E K

Safety Belts and Restraint Systems **10-07** *KL*

UN-R 44 SA 04 05-2020	Uniform provisions concerning the approval of restraining devices for child occupants of power-driven vehicles ('Child Restraint Systems')	10-07-21	D F J
UN-R 129 SA 03 06-2014	Uniform provisions concerning the approval of Enhanced Child Restraint Systems used on board of motor vehicles	10-07-22	D F J

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Installation of Seat Belts		10-08	KL
77/541/EEC (Annex I, Sec. 3) * 2000/3/EC	Council Directive 77/541/EEC of 28 June 1977 on the approximation of the laws of the Member States relating to safety belts and restraint systems of motor vehicles; Annex I, Sec. 3	10-08-01	D
97/24/EC Kap. 11 (Annex I, Paragraph 2-4)	Directive 97/24/EC of the European Parliament and of the Council of 17 June 1997 on certain components and characteristics of two or three-wheel motor vehicles; Chapter 11, Annex I, Paragraph 2-4	10-08-02	D
REG (EU) 3/2014 (Annex XII, Part 1) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XII, Part 1	10-08-03	D
REG (EU) 3/2014 (Annex XII, Part 3) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XII, Part 3	10-08-04	D
UN-R 16 (Annex 17) SA 08 07-2018	Uniform provisions concerning the approval of: I. Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems for occupants of power-driven vehicles II. Vehicles equipped with safety-belts, safety-belt reminders, restraint systems, child restraint systems and ISOFIX child restraint systems and i-Size child restraint systems; Annex 17	10-08-11	D K

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Interior Equipment, Identification of Controls, Tell-Tales and Indicators		10-09	KL
78/316/EEC * 94/53/EC	Council Directive 78/316/EEC of 21 December 1977 on the approximation of the laws of the Member States relating to the interior fittings of motor vehicles (identification of controls, tell-tales and indicators)	10-09-01	D
86/415/EEC * 97/54/EC	Council Directive 86/415/EEC of 24 July 1986 on the installation, location, operation and identification of the controls of wheeled agricultural or forestry tractors	10-09-02	D
2009/80/EC	Directive 2009/80/EC of the European Parliament and of the Council of 13 July 2009 on the identification of controls, tell-tales and indicators for two or three-wheel motor vehicles	10-09-06	D
REG (EU) 65/2012 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 65/2012 of 24 January 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards gear shift indicators and amending Directive 2007/46/EC of the European Parliament and of the Council	10-09-07	D
REG (EU) 3/2014 (Anhang VIII, Paragraph 1.1) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VIII, Paragraph 1.1	10-09-08	D
REG (EU) 1322/2014 (Annex XXIII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) No 1322/2014 of 19 September 2014 supplementing and amending Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle construction and general requirements for the approval of agricultural and forestry vehicles; Annex XXIII	10-09-09	D

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REG (EU) 1322/2014 (Annex XXVI) * REG (EU) 2016/1788	Commission delegated Regulation (EU) No 1322/2014 of 19 September 2014 supplementing and amending Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle construction and general requirements for the approval of agricultural and forestry vehicles; Annex XXVI	10-09-10	D
UN-R 121 SA 01 06-2015	Uniform provisions concerning the approval of vehicles with regard to the location and identification of hand controls, tell-tales and indicators	10-09-11	D
UN-R 60 SA 00 11-2013	Uniform provisions concerning the approval of two-wheeled motor cycles and mopeds with regard to driver-operated controls including the identification of controls, tell-tales and indicators	10-09-22	D
Burning Behavior		10-11	KL
95/28/EC	Directive 95/28/EC of the European Parliament and of the Council of 24 October 1995 relating to the burning behaviour of materials used in the interior construction of certain categories of motor vehicle	10-11-01	J
70/221/EEC (Annex I, Section 6.3.5) * 2006/20/EC	Council Directive 70/221/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to liquid fuel tanks and rear protective devices for motor vehicles and their trailers; Annex I, Section 6.3.5	10-11-02	J
UN-R 118 SA 04 09-2021	Uniform technical prescriptions concerning the burning behaviour and/or the capability to repel fuel or lubricant of materials used in the construction of certain categories of motor vehicles	10-11-22	J

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Door Latch and Hinges **10-15** **KL**

70/387/EEC (Annex II) * 2001/31/EC	Council Directive 70/387/EEC of 27 July 1970 on the approximation of the laws of the Member States relating to the doors of motor vehicles and their trailers; Annex II	10-15-01	E K
UN-R 11 SA 04 05-2019	Uniform provisions concerning the approval of vehicles with regard to door latches and door retention components	10-15-11	E K

Occupant Protection in the Event of a Frontal Impact **10-16** **NE**

96/79/EC * 1999/98/EC	Directive 96/79/EC of the European Parliament and of the Council of 16 December 1996 on the protection of occupants of motor vehicles in the event of a frontal impact and amending Directive 70/156/EEC	10-16-01	F
UN-R 29 SA 03 05-2019	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants of the cab of a commercial vehicle	10-16-21	E F
UN-R 94 SA 04 06-2021	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision	10-16-22	F
UN-R 137 SA 02 06-2021	Uniform provisions concerning the approval of passenger cars in the event of a frontal collision with focus on the restraint system	10-16-23	F

Occupant Protection in the Event of a Side Impact **10-17** **NE**

96/27/EC	Directive 96/27/EC of the European Parliament and of the Council of 20 May 1996 on the protection of occupants of motor vehicles in the event of a side impact and amending Directive 70/156/EEC	10-17-01	F
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UN-R 95 SA 05 06-2021	Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision	10-17-21	F
UN-R 135 SA 01 05-2020	Uniform provisions concerning the approval of vehicles with regard to their Pole Side Impact performance (PSI)	10-17-22	F

Occupant Protection in the Event of Rear Impact **10-18** **NE**

UN-R 34 (Part II in conjunction with Part I or Part IV) SA 03 10-2016	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks; Part II in conjunction with Part I or Part IV	10-18-23	F
UN-R 153 SA 00 01-2021	Uniform provisions concerning the approval of vehicles with regard to fuel system integrity and safety of electric power train in the event of a rear-end collision	10-18-24	F

Pedestrian Protection, Frontal Protection Systems **10-20** **KL**

REG (EC) 78/2009 (Annex I, Sections 2 and 3 inclusive REG (EC) 631/2009; Annex Part II, Chapter II- VII)	Regulation (EC) No 78/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of motor vehicles with regard to the protection of pedestrians and other vulnerable road users, amending Directive 2007/46/EC and repealing Directives 2003/102/EC and 2005/66/EC; Annex I, Sections 2 and 3 inclusive REG (EC) 631/2009; Annex Part II, Chapter II-VII	10-20-03	D F
REG (EC) 78/2009 (Annex I, Section 5 inclusive REG (EC) 631/2009 Annex Part IV, Chapter II-V)	Regulation (EC) No 78/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of motor vehicles with regard to the protection of pedestrians and other vulnerable road users, amending Directive 2007/46/EC and repealing Directives 2003/102/EC and 2005/66/EC; Annex I, Section 5 inclusive REG (EC) 631/2009; Annex Part IV, Chapter II-V	10-20-05	D F

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UN-R 127 SA 02 06-2016	Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance	10-20-11	D F	
REG (EU) 2021/535 (Annex XII)	Commission implementing Regulation (EU) 2021/535 of 31 March 2021 laying down rules for the application of Regulation (EU) 2019/2144 of the European Parliament and of the Council as regards uniform procedures and technical specifications for the type-approval of vehicles, and of systems, components and separate technical units intended for such vehicles, as regards their general construction characteristics and safety; Annex XII	10-20-12	D F	
External Safety		11		
Underrun Protection/Bumpers		11-01		KL NE
70/221/EEC (Annex II) * 2006/20/EC	Council Directive 70/221/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to liquid fuel tanks and rear protective devices for motor vehicles and their trailers; Annex II	11-01-01	D	KL
2000/40/EC	Directive 2000/40/EC of the European Parliament and of the Council of 26 June 2000 on the approximation of the laws of the Member States relating to the front underrun protection of motor vehicles and amending Council Directive 70/156/EEC	11-01-02	D E K	KL
REG (EU) 2015/208 (Annex XXVI) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XXVI	11-01-03	D E	KL

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UN-R 58 SA 03 06-2016	Uniform provisions concerning the approval of: I. Rear Underrun Protection Devices (RUPDs) II. Vehicles with regard to the Installation of an RUPD of an approved type III. Vehicles with regard to their Rear Underrun Protection (RUP)	11-01-11	D E K	KL
UN-R 42 SA 00 03-1980	Uniform provisions concerning the approval of vehicles with regard to their front and rear protective devices (bumpers, etc.)	11-01-21	D E	KL NE
UN-R 93 SA 00 02-1994	Uniform provisions concerning the approval of: I. Front Underrun Protective Devices (FUPDs) II. Vehicles with regard to the installation of an FUPD of an approved type III. Vehicles with regard to their Front Underrun Protection (FUP)	11-01-22	D E K	KL
Protruding Outer Edges		11-02		KL
REG (EU) 44/2014 (Annex VIII) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VIII	11-02-04	D	
REG (EU) 3/2014 (Annex VI) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three- wheel vehicles and quadricycles; Annex VI	11-02-05	D	

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VO (EC) 78/2009 (Annex I, Section 6 inclusive VO (EC) 631/2009)	Regulation (EC) No 78/2009 of the European Parliament and of the Council of 14 January 2009 on the type-approval of motor vehicles with regard to the protection of pedestrians and other vulnerable road users, amending Directive 2007/46/EC and repealing Directives 2003/102/EC and 2005/66/EC; Annex I, Section 6 inclusive REG (EC) 631/2009	11-02-07	D K
UN-R 26 SA 04 06-2007	Uniform provisions concerning the approval of vehicles with regard to their external projections	11-02-11	D K
UN-R 61 SA 00 10-2006	Uniform provisions for the approval of commercial vehicles with regard to their external projections forward of the cab's rear panel	11-02-21	D K
Lateral Protection		11-03	KL
89/297/EWG	Council Directive 89/297/EEC of 13 April 1989 on the approximation of the laws of the Member States relating to the lateral protection (side guards) of certain motor vehicles and their trailers	11-03-01	D E K
REG (EU) 2015/208 (Annex XXVII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XXVII	11-03-02	D E
UN-R 73 SA 01 12-2010	Uniform provisions concerning the approval of: I. Vehicles with regard to their lateral protection devices (LPD) II. Lateral protection devices (LPD) III. Vehicles with regard to the installation of LPD of an approved type according to Part II of this Regulation	11-03-11	D E K

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Attachments and Body Parts in Relation to Lighting Equipment		11-08	KL
2009/67/EC	Directive 2009/67/EC of the European Parliament and of the Council of 13 July 2009 on the installation of lighting and light-signalling devices on two or three-wheel motor vehicles	11-08-07	D
REG (EU) 3/2014 (Annex IX) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex IX	11-08-08	D H K
REG (EU) 2015/208 (Annex XII) * REG (EU) 2016/1788	Commission delegated Regulation (EU) 2015/208 of 8 December 2014 supplementing Regulation (EU) No 167/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of agricultural and forestry vehicles; Annex XII	11-08-09	D H K
UN-R 48 SA 08 06-2022	Uniform provisions concerning the approval of vehicles with regard to the installation of lighting and light-signalling devices	11-08-11	D H K
UN-R 53 SA 03 10-2019	Uniform provisions concerning the approval of category L3 vehicles with regard to the installation of lighting and light-signalling devices	11-08-21	D H
UN-R 86 SA 01 10-2019	Uniform provisions concerning the approval of agricultural or forestry vehicles with regard to the installation of lighting and light-signalling devices	11-08-22	D H
UN-R 74 SA 02 10-2019	Uniform provisions concerning the approval of category L1 vehicles with regard to the installation of lighting and light-signalling devices	11-08-81	D H

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Stands of Two-Wheeled Motor Vehicles **11-09** **KL**

2009/78/EC	Directive 2009/78/EC of the European Parliament and of the Council of 13 July 2009 on stands for two-wheel motor vehicles	11-09-02	D
REG (EU) 44/2014 (Annex XVI) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XVI	11-09-03	D

Measuring and Control Devices **12**

Speedometer **12-01** **KL**

2000/7/EC	Directive 2000/7/EC of the European Parliament and of the Council of 20 March 2000 on speedometers for two- or three-wheel motor vehicles and amending Council Directive 92/61/EEC on the type-approval of two- or three-wheel motor vehicles	12-01-02	A D
REG (EU) 3/2014 (Annex VIII, Para. 1.2) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex VIII, Para. 1.2	12-01-03	A D
UN-R 39 SA 01 10-2017	Uniform provisions concerning the approval of vehicles with regard to the speedometer and odometer equipment including its installation	12-01-11	A D

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Speed Limiters/ Maximum Speed Motor Vehicles, Agricultural or Forestry Tractors, Two- Three- and Four-Wheeled (L6/L7) Vehicles **12-02** **KL**

UN-R 89 SA 00 01-2011	Uniform prescriptions for approval of: I. Vehicles with regard to limitation of their maximum speed or their adjustable speed limitation function; II. Vehicles with regard to the installation of a speed limitation device (SLD) or adjustable speed limitation device (ASLD) of an approved type; III. Speed limitation device (SLD) and adjustable speed limitation device (ASLD) <i>Only Part I. and II.</i>	12-02-22	A D J
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Warning Systems **12-04** **KL**

REG (EU) 351/2012 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 351/2012 of 23 April 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council as regards type-approval requirements for the installation of lane departure warning systems in motor vehicles	12-04-01	A D
UN-R 130 SA 00 07-2013	Uniform provisions concerning the approval of motor vehicles with regard to the Lane Departure Warning System (LDWS)	12-04-02	A

Other **13**

Mounting Test **13-01** **KL**

2009/62/EC	Directive 2009/62/EC of the European Parliament and of the Council of 13 July 2009 relating to the space for mounting the rear registration plate of two or three-wheel motor vehicles	13-01-09	D
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REG (EU) 1003/2010 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 1003/2010 of 8 November 2010 concerning type-approval requirements for the space for mounting and the fixing of rear registration plates on motor vehicles and their trailers and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	13-01-13	D
REG (EU) 19/2011 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 19/2011 of 11 January 2011 concerning type-approval requirements for the manufacturer's statutory plate and for the vehicle identification number of motor vehicles and their trailers and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type- approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	13-01-14	D
REG (EU) 44/2014 (Annex XIV) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XIV	13-01-16	D K
UN-R 52 SA 01 11-2007	Uniform provisions concerning the approval of M2 and M3 small capacity vehicles with regard to their general construction	13-01-21	D E
Masses and Dimensions		13-02	KL
93/93/EEC * 2004/86/EC	Council Directive 93/93/EEC of 29 October 1993 on the masses and dimensions of two or three-wheel motor vehicles	13-02-06	D

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96/53/EC * 2002/7/EC	Council Directive 96/53/EC of 25 July 1996 laying down for certain road vehicles circulating within the Community the maximum authorized dimensions in national and international traffic and the maximum authorized weights in international traffic	13-02-08	D
REG (EU) 130/2012 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 130/2012 of 15 February 2012 concerning type-approval requirements for motor vehicles with regard to vehicle access and manoeuvrability and implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council concerning type-approval requirements for the general safety of motor vehicles, their trailers and systems, components and separate technical units intended therefor	13-02-14	D K
REG (EU) 1230/2012 (Implementing REG of REG (EC) 661/2009)	Commission Regulation (EU) No 1230/2012 of 12 December 2012 implementing Regulation (EC) No 661/2009 of the European Parliament and of the Council with regard to type-approval requirements for masses and dimensions of motor vehicles and their trailers and amending Directive 2007/46/EC of the European Parliament and of the Council	13-02-15	D E K
REG (EU) 44/2014 (Annex X) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex X	13-02-17	D

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REG (EU) 44/2014 (Annex XI) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 44/2014 of 21 November 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to the vehicle construction and general requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XI	13-02-18	D K
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REG (EU) 3/2014 (Annex XVI) * REG (EU) 2016/1824	Commission delegated Regulation (EU) No 3/2014 of 24 October 2013 supplementing Regulation (EU) No 168/2013 of the European Parliament and of the Council with regard to vehicle functional safety requirements for the approval of two- or three-wheel vehicles and quadricycles; Annex XVI	13-02-19	D
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Construction of Motor Buses

13-04

KL

UN-R 107 (Annex 3-12) SA 09 09-2021	Uniform provisions concerning the approval of category M2 or M3 vehicles with regard to their general construction	13-04-12	D E F G K
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Abbreviations used:

EC	Directive of the European Parliament and of the Council
EEC	Directive of European Economic Community
EN	European Standard
ISO	International Organization for Standardisation
UN	United Nations
REG (EC)	Regulation (EC) of the European Parliament and of the Council
REG (EU)	Commission Regulation (EU)

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