

The Requirements Applied in the Russian Federation for the Purpose of Vehicle Type Approval

The requirements applied in the Russian Federation for the purpose of vehicle type approval are established by the Technical Regulations Concerning Safety of Wheeled Vehicles adopted by the Governmental Decree of 10 September 2009 No. 720 (amended by the Governmental Decree of 10 September 2010 No. 706) and Concerning Requirements to the Emissions of Harmful (Polluting) Substances by Vehicles Released for Circulation in the Russian Federation adopted by the Governmental Decree of 12 October 2005 No. 609 (amended by the Governmental Decrees of 27 November 2006 No. 718 and of 26 November 2009 No. 956).

The list of requirements has been prepared for the IWVTA Informal Working Group in accordance with the decision adopted at its 2nd session (document IWVTA-02-10-Rev.1, para. 4).

The list of requirements in force in the Russian Federation basically consists of the UNECE Regulations. Besides that it includes two Global Technical Regulations (GTR), which will be substituted by the relevant UNECE Regulations after their adoption. The list also includes national requirements, which enforcement is connected to the vehicle operation conditions in the Russian Federation. At the present time such requirements are directly stated in separate sections of appendices to the Technical Regulation.

Taking into consideration the established in the Russian legislation principle of correspondence of the technical requirements to a national economy level of development, a number of the requirements included in the list, has different levels of stringency, and target dates of gradual transition to application of requirements of higher level are established.

According to the principles described in the document IWVTA-02-05, the listed requirements have been classified between groups (a), (b) and (c).

The group (a) includes requirements of the most stringent level contained in the UNECE Regulations with the latest series of amendments. Those requirements are proposed to be established within IWVTA framework.

The group (b) consists of requirements of the lower levels of stringency contained in the UNECE Regulations with the previous series of amendments. Those requirements will be applied in the Russian Federation for a limited time of the higher stringency level of the group (a). Thus the Russian Federation considers corresponding to the national legislation the vehicles having the type approvals pursuant to the requirements of higher level of stringency. The alternative requirements of the UNECE Regulations concerning the same objects, in particular, headlights, are also related to the group (b). Besides that the requirements of the UNECE Regulations that are not applied by the majority of the contracting parties to the 1958 Geneva Agreement, but are considered necessary for Russian due to climatic conditions, are included to the group (b) too. For the requirements of the group (b) the decision on establishing those as the alternative requirements within the IWVTA framework should be made.

The group (c) contains the national requirements applied in the Russian Federation. Those requirements are caused by the road and climatic conditions of operation and will be used in addition to the IWVTA requirements.

The list of requirements is presented in the Table below.

Table

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
1.	Passing beam and driving beam headlamps	M, N, L	UNECE Regulation No.1-02		(b)
2.	Reflex reflectors	M, N, O, L	UNECE Regulation No.3-02, including supplements 1-10		(a)
3.	Rear license plate illumination devices	M, N, O	UNECE Regulation No.4-00, including supplements 1-14		(a)
4.	Direction indicators	M, N, O, L	UNECE Regulation No.6-01, including supplements 1-19		(a)
5.	Position lamps, stop lamps	M, N, O, L	UNECE Regulation No.7-02, including supplements 1-16	4)	(a)
6.	Passing beam and driving beam headlamps	M, N, L	UNECE Regulation No.8-05		(b)
7.	Exterior noise	L ₂ , L ₄ , L ₅ , L ₆ , L ₇	UNECE Regulation No.9-06, including supplement 1		(a)
8.	Resistance to the influence of external sources of electromagnetic radiation and electromagnetic compatibility	M, N, O, L	UNECE Regulation No.10-02, including supplements 1-2 (till 31 December 2011) (till 31 December 2013)	2)	(b)
		M, N, O, L	UNECE Regulation No.10-03 (from 1 January 2012) (from 1 January 2014)	2)	(a)
9.	Door latches and hinges	M ₁ , N ₁	UNECE Regulation No.11-02, including supplements 1-2 (till 31 December 2013)	4), 16)	(b)
		M ₁ , N ₁	UNECE Regulation No.11-03, including supplement 1 (from 1 January 2014)	4), 16)	(a)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
10.	Protective steering	M ₁ , N ₁	UNECE Regulation No.12-03, including supplements 1-3	16), 22)	(a)
11.	Braking system efficiency	M ₁ , N ₁	UNECE Regulation No.13-09, including supplements 1-12 (till 31 December 2015)		(b)
		M ₂ , M ₃ , N, O	UNECE Regulation No.13-10, including supplements 1-5 (till 31 December 2015)		(b)
		M ₂ , M ₃ , N, O	UNECE Regulation No.13-11, including supplements 1-3 (from 1 January 2016)		(a)
		M ₁ , N ₁	UNECE Regulation No.13H-00, including supplements 1-9	6), 24)	(a)
12.	Seat belt anchorages	M, N, L ₆ , L ₇	UNECE Regulation No.14-03 (till 31 December 2011 r.)	4), 18)	(b)
		M, N, L ₆ , L ₇	UNECE Regulation No.14-04 (from 1 January 2012 till 31 December 2013)	4), 18)	(b)
		M, N, L ₆ , L ₇	UNECE Regulation No.14-07, including supplement 1 (from 1 January 2014)	4), 18)	(a)
13.	Requirements for seat belts and installation of restraint systems	M, N, L ₆ , L ₇	UNECE Regulation No.16-04, including supplements 1-7 (till 31 December 2011)	4), 18)	(b)
			UNECE Regulation No.16-04, including supplements 1-11 (from 1 January 2012 till 31 December 2013)	4), 18)	(b)
			UNECE Regulation No.16-06 (from 1 January 2014)	4), 18)	(a)
14.	Strength of seats and their anchorages	M ₁	UNECE Regulation No.17-05 (till 31 December 2013)	16)	(b)
		M ₁ , M ₂ , M ₃ , N ₁ , N ₂ , N ₃	UNECE Regulation No.17-08 (from 1 January 2014)	16), 19)	(a)
15.	Protection of vehicles against unauthorized use	M, N, L ₆ , L ₇	UNECE Regulation No.18-02 (till 31 December 2013)	4)	(b)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
		M ₂ , M ₃ , N ₂ , N ₃ , L ₆ , L ₇	UNECE Regulation No.18-03, including supplements 1-2 (from 1 January 2014)	2), 4)	(b)
16.	Front fog lamps	M, N, L ₃ , L ₄ , L ₅ , L ₇	UNECE Regulation No.19-03, including supplements 1-2	4)	(a)
17.	Passing beam and driving beam headlamps	M, N, L	UNECE Regulation No.20-03		(b)
18.	Interior fittings	M ₁	UNECE Regulation No.21-01, including supplements 1-3 (from 1 January 2014)	16)	(b)
19.	Reversing lamps	M, N, O	UNECE Regulation No.23-00, including supplements 1-15		(a)
20.	Emission of visible pollutants	M, N, L ₆ , L ₇	UNECE Regulation No.24-03, including supplements 1-3		(b)
21.	Head restraints	M ₁ , M ₂ (GVW up to 3.5 tons), N ₁	UNECE Regulation No.25-04	11)	(b)
22.	External projections	M ₁	UNECE Regulation No.26-02 (till 31 December 2013)	4), 16)	(b)
		M ₁	UNECE Regulation No.26-03, including supplement 1 (from 1 January 2014)	4), 16)	(a)
23.	Audible warning devices	M, N, L ₃ , L ₄ , L ₅ , L ₆ , L ₇	UNECE Regulation No.28-00, including supplements 1-3		(a)
24.	Strength of cabs of commercial vehicles	N	UNECE Regulation No.29-02, including supplement 1		(a)
25.	Tyres	M, N, O, L ₆ , L ₇	UNECE Regulation No.30-02, including supplements 1-16		(a)
26.	Passing beam and driving beam headlamps	M, N	UNECE Regulation No.31-02, including supplements 1-7		(b)
27.	Fire prevention	M ₁	UNECE Regulation No.34-01 (till 31 December 2013)		(b)
		M, N, O	UNECE Regulation No.34-02, including supplements 1-3 (from 1 January 2014.)		(a)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
28.	Arrangement of foot controls	M ₁	UNECE Regulation No.35-00, including supplement 1	16)	(b)
29.	General safety requirements for vehicles with passenger capacity exceeding 22 passengers	M ₂ , M ₃	UNECE Regulation No.36-03, including supplements 1-12	8), 27)	(b)
30.	Incandescent filament lamps	M, N, O, L	UNECE Regulation No.37-03, including supplements 1-34		(b)
31.	Rear fog lamps	M, N, O, L ₃ , L ₄ , L ₅ , L ₇	UNECE Regulation No.38-00, including supplements 1-14	4)	(a)
32.	Speedometers	M, N, L ₃ , L ₄ , L ₅ , L ₇	UNECE Regulation No.39-00, including supplements 1-5	4)	(a)
33.	Emission of harmful pollutants	L ₃ , L ₄ , L ₅ , L ₆ , L ₇	UNECE Regulation No.40-01, including supplement 1		(a)
34.	Exterior noise	L ₃	UNECE Regulation No.41-03, including supplement 1		(a)
35.	Safety glazing	M, N, O, L ₆ , L ₇	UNECE Regulation No.43-00, including supplements 1-6 (till 31 December 2013 r.)	3), 4), 22)	(b)
			UNECE Regulation No.43-00, including supplements 1-12 (from 1 January 2014)	3), 4), 22)	(a)
36.	Indirect vision devices	M, N, L ₆ , L ₇	UNECE Regulation No.46-01, including supplements 1-4 (till 31 December 2013)		(b)
			UNECE Regulation No.46-02, including supplements 1-4 (from 1 January 2014)		(a)
37.	Emission of harmful pollutants	L ₁ , L ₂	UNECE Regulation No.47-00, including supplement 1		(a)
38.	Number, arrangement, characteristics and operation of lighting and light-signalling devices	M, N, O	UNECE Regulation No.48-03, including supplements 1-3 (till 31 December 2013)	15)	(b)
			UNECE Regulation No.48-04, including supplements 1-4 (from 1 January 2014)	15), 17)	(a)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
39.	Emission of harmful pollutants	M ₁ (GVW over 3.5 tons), M ₂ , M ₃ , N	UNECE Regulation No.49-04, (emission level B1, Euro-4 (from 1 January 2010 till 31 December 2011))	28)	(b)
			UNECE Regulation No.49-05, (emission level B1, Euro-4 (from 1 January 2012 till 31 December 2013))	28)	(b)
			UNECE Regulation No.49-05, (emission level B2, Euro-5 (from 1 January 2014))		(a)
40.	Front and rear position lamps, stop lamps, direction indicators, rear license plate illumination device	L	UNECE Regulation No.50-00, including supplements 1-12		(a)
41.	Exterior noise	M, N	UNECE Regulation No.51-02, including supplements 1-4, 6	14)	(a)
42.	General safety requirements for vehicles with passenger capacity not exceeding 22 passengers	M ₂ , M ₃	UNECE Regulation No.52-01, including supplements 1-9	9), 27)	(b)
43.	Number, arrangement, characteristics and operation of lighting and light-signalling devices	L ₃	UNECE Regulation No.53-01, including supplements 1-10	15)	(a)
44.	Tyres	M, N, O, L ₆ , L ₇	UNECE Regulation No.54-00, including supplements 1-17		(a)
45.	Coupling devices	M, N, O	UNECE Regulation No.55-01, including supplement 1	20)	(a)
46.	Passing beam and driving beam headlamps	L ₁ , L ₂ , L ₆	UNECE Regulation No.56-01		(b)
47.	Passing beam and driving beam headlamps	L ₃ , L ₄ , L ₅ , L ₇	UNECE Regulation No.57-02		(b)
48.	Rear underrun protection devices of commercial vehicles	N ₂ , N ₃ , O ₃ , O ₄	UNECE Regulation No.58-01 (till 31 December 2013)		(b)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
			UNECE Regulation No.58-02 (from 1 January 2014)		(a)
49.	Controls of mopeds and two-wheeled motorcycles	L ₁ , L ₃	UNECE Regulation No.60-00, including supplements 1-3		(a)
50.	External projections	N	UNECE Regulation No.61-00, including supplement 1		(a)
51.	Protection of vehicles against unauthorized use	L ₁ , L ₂ , L ₃ , L ₄ , L ₅	UNECE Regulation No.62-00, including supplements 1-2		(a)
52.	Exterior noise	L ₁	UNECE Regulation No.63-01, including supplement 1		(a)
53.	Temporary-use spare wheel and tyre unit, run-flat tyres	M ₁ , N ₁	UNECE Regulation No.64-00, including supplements 1-2 (till 31 December 2011)		(b)
			UNECE Regulation No.64-02 (from 1 January 2012)		(a)
54.	Tyre pressure monitoring systems	M ₁ , N ₁	UNECE Regulation No.64-02 (from 1 January 2016)	25)	(a)
55.	Special warning lamps	M, N, L	UNECE Regulation No.65-00, including supplements 1-6		(b)
56.	Strength of the superstructure of bus body	M ₂ , M ₃ (classes II & III)	UNECE Regulation No.66-00 (till 31 December 2013)		(b)
		M ₂ , M ₃ (classes II & III)	UNECE Regulation No.66-02, including supplement 1 (from 1 January 2014)		(a)
57.	Equipment for liquefied petroleum gas (LPG) fueled vehicles	M, N	UNECE Regulation No.67-01, including supplements 1-9		(a)
58.	Rear marking plates for heavy and long vehicles	N ₃ , O	UNECE Regulation No.70-01, including supplements 1-7 (from 1 January 2011)		(b)
59.	Passing beam and driving beam headlamps	L ₃ , L ₄ , L ₅ , L ₇	UNECE Regulation No.72-01		(a)
60.	Lateral protection devices of commercial vehicles	N ₂ , N ₃ , O ₃ , O ₄	UNECE Regulation No.73-00, including supplement 1		(a)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
61.	Number, arrangement, characteristics and operation of lighting and light-signalling devices	L ₁	UNECE Regulation No.74-01, including supplements 1-6	15)	(a)
62.	Tyres	L	UNECE Regulation No.75-00, including supplements 1-13		(a)
63.	Passing beam and driving beam headlamps	L ₁ , L ₂ , L ₆	UNECE Regulation No.76-01		(b)
64.	Parking lamps	M, N	UNECE Regulation No.77-00, including supplements 1-12		(a)
65.	Braking system efficiency	L	UNECE Regulation No.78-02, including supplements 1-3 (till 31 December 2013)		(b)
66.	Steering systems	M, N, O	UNECE Regulation No.79-01, including supplements 1-3	4)	(a)
67.	Strength of seats and their anchorages	M ₂ , M ₃	UNECE Regulation No.80-01, including supplements 1-3	5), 19)	(a)
68.	Indirect vision devices	L ₁ -L ₅	UNECE Regulation No.81-00, including supplements 1-2		(a)
69.	Passing beam and driving beam headlamps	L ₁ , L ₂ , L ₆	UNECE Regulation No.82-01		(b)
70.	Emission of harmful pollutants	M ₁ , M ₂ (GVW up to 3.5 tons), N ₁	UNECE Regulation No.83-05 (emission level B, Euro-4) (from 1 January 2010 till 31 December 2013)		(b)
		M ₁ , M ₂ , N ₁ , N ₂ (according to the scope of the Regulation)	UNECE Regulation No.83-06 (emission level Euro-5) (from 1 January 2014)		(a)
71.	Daytime running lamps	M, N	UNECE Regulation No.87-00, including supplements 1-14	20)	(a)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
72.	Tyres	L ₁	UNECE Regulation No.88-00, including supplement 1		(a)
73.	Speed limiters	M, N	UNECE Regulation No.89-00, including supplement 1	20)	(a)
74.	Side position lamps	M, N, O	UNECE Regulation No.91-00, including supplements 1-11		(a)
75.	Frontal protective devices of commercial vehicles	N ₂ , N ₃	UNECE Regulation No.93-00 (from 1 January 2012) (from 1 January 2014)	2)	(a)
76.	Protection of the driver and passengers in the case of a frontal collision	M ₁	UNECE Regulation No.94-01, including supplements 1-3	1), 16), 22)	(a)
77.	Protection of the driver and passengers in the case of a side impact	M ₁	UNECE Regulation No.95-02, including supplement 1	1), 16), 22)	(a)
78.	Emission of harmful pollutants	M ₁ (GVW over 3.5 tons), M ₂ , M ₃ , N	UNECE Regulation No.96-02, (from 1 January 2010 till 31 December 2013)	29)	(b)
79.	Passing beam and driving beam headlamps	M, N, L ₃	UNECE Regulation No.98-00, including supplements 1-13		(b)
80.	Gas-discharge light sources	M, N	UNECE Regulation No.99-00, including supplements 1-5		(b)
81.	Electrical safety of electromobiles that run on batteries	M, N	UNECE Regulation No.100-00, including supplement 1		(a)
82.	Fuel consumption and carbon dioxide emission. Consumption of electrical energy and driving range of electromobiles	M ₁ , N ₁	UNECE Regulation No.101-00, including supplements 1-9 (from 1 January 2014)	2), 16), 22)	(a)
83.	Close-coupling devices	N ₂ , N ₃ , O ₃ , O ₄	UNECE Regulation No.102-00	20)	(a)
84.	Retro-reflective marking	N ₂ , N ₃ , O ₃ , O ₄	UNECE Regulation No.104-00, including supplements 1-6		(b)

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
85.	General safety requirements for passenger vehicles	M ₂ , M ₃	UNECE Regulation No.107-03 (from 1 January 2014)	2), 10)	(a)
86.	Equipment for compressed natural gas (CNG) fueled vehicles	M, N	UNECE Regulation No.110-00, including supplements 1-9		(a)
87.	Passing beam and driving beam headlamps	M, N	UNECE Regulation No.112-00, including supplements 1-12		(b)
88.	Passing beam and driving beam headlamps	L	UNECE Regulation No.113-00, including supplements 1-9		(b)
89.	Protection of vehicles against unauthorized use	M ₁ , N ₁	UNECE Regulation No.116-00 including supplements 1-2 (from 1 January 2014)	2), 13), 16), 21)	(a)
90.	Tyre rolling noise	M ₁ , N ₁ , O ₁ , O ₂	UNECE Regulation No.117-00 (till 31 December 2015)		(b)
		M ₂ , M ₃ , N ₂ , N ₃ , O ₃ , O ₄	UNECE Regulation No.117-00 (from 1 January 2012 till 31 December 2015)		(b)
		M, N, O	UNECE Regulation No.117-02 (from 1 January 2016)	26)	(a)
91.	Adhesion of tyres on wet surface	M ₁ , N ₁ , O ₁ , O ₂	UNECE Regulation No.117-02 (from 1 January 2015)		(a)
92.	Tyre rolling resistance	M, N, O	UNECE Regulation No.117-02 (from 1 January 2017)	26)	(a)
93.	Burning behavior of materials used in the interior construction of vehicles	M ₃ (classes II & III)	UNECE Regulation No.118-00 (from 1 January 2014) (from 1 January 2016)	2)	(a)
94.	Cornering lamps	M ₁	UNECE Regulation No.119-00, including supplements 1-4	20)	(a)
95.	Identification of controls of vehicles	M, N, L ₆ , L ₇	UNECE Regulation No.121-00, including supplements 1-2 (from 1 January 2014)	2), 4), 16)	(a)
			(from 1 January 2016)	4), 16)	

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
96.	Heating systems	M, N	UNECE Regulation No.122-00, including supplement 1 (from 1 January 2012) (from 1 January 2014)	2)	(a)
97.	Forward visibility	M ₁	UNECE Regulation No.125-00, including supplements 1-2	7), 16), 23)	(a)
98.	Door latches and hinges	N ₂ , N ₃	Global Technical Regulation No. 1 (from 1 January 2014)	2)	(a)*
99.	Pedestrian protection	M ₁ , M ₂ , N ₁ , N ₂	Global Technical Regulation No. 9 (from 1 January 2016)	2)	(a)*
100.	Number, arrangement, characteristics and operation of lighting and light-signalling devices	L ₂ , L ₄ , L ₅ , L ₆ , L ₇	Section 1 of the Annex 3 to the Technical Regulation		(c)
101.	Internal noise	M, N	Section 2 of the Annex 3 to the Technical Regulation		(c)
102.	Concentration of harmful substances in the air of the driver's cab and passenger compartment of a vehicle	M, N	Section 3 of the Annex 3 to the Technical Regulation		(c)
103.	Handling and stability	M, N, O	Section 4 of the Annex 3 to the Technical Regulation	12), 16)	(c)
104.	Forward visibility	M ₂ , M ₃ , N	Section 5 of the Annex 3 to the Technical Regulation	7), 23)	(c)
105.	Ventilation, heating and air conditioning	M, N	Section 6 of the Annex 3 to the Technical Regulation		(c)
106.	Windshield defrosting and demisting	M ₁	Section 7 of the Annex 3 to the Technical Regulation (from 1 January 2012) (from 1 January 2014)	2), 16) 16)	(a)**
107.	Windshield wiper and washer	M ₁	Section 8 of the Annex 3 to the Technical Regulation (from 1 January 2012)	2), 16)	(a)**

No.	Elements and subjects of technical regulating, for which the requirements are established	Applicability for vehicle categories	Documents, compliance to which ensures the fulfillment of the requirement (application period)	Notes	Category of the requirement according to the document IWVTA-02-05
			(from 1 January 2014)	16)	
108.	Protection against splash from the wheels	N ₂ , N ₃ , O ₃ , O ₄	Section 9 of the Annex 3 to the Technical Regulation (from 1 January 2014)	2)	(a)**
		M ₁	Section 10 of the Annex 3 to the Technical Regulation (from 1 January 2014)	2), 16)	(a)**
109.	Industrial radio interference from trolley-buses	M ₃ (trolleybuses)	Section 11 of the Annex 3 to the Technical Regulation		(c)
110.	Limitation of overall dimensions and masses	M ₃ , N ₃ , O	Annex 4 to the Technical Regulation		(c)

General Notes:

1. If the date of enforcement is not indicated, the requirements are enforced as of the moment of the enforcement of this Technical Regulation.
2. It is allowed to use alternative requirements of higher levels earlier than the dates indicated in the Table.
3. The requirements are applied according to the scope established by the UNECE Regulations (Global Technical Regulations). If the UNECE Regulations (Global Technical Regulations) establish later dates of enforcement compared to the dates established in this Technical Regulation, then the dates established in the UNECE Regulations (Global Technical Regulations) shall be applied.
4. Basing on the transitional provisions established in the UNECE Regulations, the communications on type approvals pursuant to those UNECE Regulations with previous series of amendments shall be recognized.

Notes in regards to the particular requirements of the Table:

- 1) The requirements are applied to the vehicle types, which release into circulation in the territory of the Russian Federation started after 4 January.2008
- 2) The requirements are applied to the vehicle types, which have not been assessed in the Russian Federation before the enforcement of those requirements. The absence of the reference to this note means that the requirements are applied to all vehicle types.
- 3) The requirements are applied to quadricycles, if they have glazing.
- 4) The requirements are not applied to quadricycles with the motorcycle type of seating.
- 5) For M2 category vehicles of, it is allowed to apply the UNECE Regulation No. 17 as alternative.
- 6) Until 31 December 2013 is applied optionally as alternative to the UNECE Regulation No. 13-09. As of 1 January is applied as mandatory.
- 7) The requirements are not applied to vehicles with bodies, production of which was started before 1 January 1977.
- 8) For special purpose passenger vehicles (the definition of which is given in the Technical Regulation), the requirements of the paragraphs 5.1, 5.3, 5.6.1.1, 5.7.5-5.7.8, 5.10 of the UNECE Regulation No.36-03 are not applied.

- 9) For special purpose passenger vehicles (the definition of which is given in the Technical Regulation), the requirements of the paragraphs 5.1, 5.3, 5.6.1.1, 5.6.3.1, 5.7.1.1-5.7.1.7, 5.7.5-5.7.8, 5.9, 5.10 of the UNECE Regulation No.52-01 are not applied.
- 10) For special purpose passenger vehicles (the definition of which is given in the Technical Regulation), the requirements of the paragraphs 7.2, 7.6.1.1, 7.6.3.1, 7.7.1.1-7.7.1.7, 7.7.5-7.7.8, 7.11, 7.12 of the UNECE Regulation No.107 are not applied.
- 11) If the seats were tested together with the head restraints the test reports with respect to seat strength may be accepted as proving materials.
- 12) For compliance assessment the communications on type approval with respect to the UNECE Regulation No.111 are accepted.
- 13) If the communication on type approval with respect to the UNECE Regulation No.116 is submitted, then it is not necessary to submit the communication on type approval with respect to the UNECE Regulation No.18.
- 14) For all-wheel drive vehicles of categories M2G, M3G, N2G, N3G, it is allowed to apply the UNECE Regulation No.51-01.
- 15) If the communication on type approval with respect to this UNECE Regulation is available, then it is not mandatory to submit all the separate communications on type approval for all the separate lighting and light-signaling devices, as well as for the retro-reflective marking.
- 16) For motorhomes, ambulances and hearses of categories M1, M2, M3, the level of the requirements shall correspond to the level of requirements that apply to the base vehicle.
- 17) The daytime running lamps and of cornering lamps, if fitted, shall comply to the provisions of the UNECE Regulations. The installation of daytime running lamps is mandatory from 1 January 2016 taking into account the transitional provisions of the UNECE Regulation No.48-04.
- 18) The vehicles of M₂ and M₃ categories and of classes III and B shall be equipped with seat belts. Other vehicles of M₂ and M₃ categories shall be equipped with seat belts, if they are planned to operate in intercity communications. The division of vehicles on classes is in accordance with the UNECE Regulation No.107.
- 19) The requirements are applied depending on the type of seats.
- 20) The requirements are applied if the device is fitted on a vehicle.
- 21) For compliance assessment the communications on type approval with respect to the UNECE Regulation No.97 are accepted.
- 22) These requirements are not applied to armored vehicles, which compliance to the regulatory technical requirements is confirmed in the established order.
- 23) The requirements are not applied to the vehicles designated for transportation of cash and valuables.
- 24) The fitment of the electronic stability control systems and the brake assist systems on vehicle categories M₁ and N₁ of new types, which have not been assessed in the Russian Federation before. This requirement is applied from the moment of transition to non-alternative application of the UNECE Regulation No.13-H.
- 25) The fitment of the tyre pressure monitoring systems and the brake assist systems on new vehicle types, which have not been assessed in the Russian Federation before.
- 26) The requirements of the UNECE Regulation No.117-02, stage 1 are applied.
- 27) The requirements are not applied to the vehicle types that comply with the UNECE Regulation No.107.
- 28) For the vehicles of mentioned categories having positive ignition (gasoline) engines the following technical norms for emissions are established: CO - 4 g/kW-h, CmHn - 0,55 g/kW-h, NO_x – 2 g/kW-h, for the tests stipulated by the UNECE Regulations No.49-03 (ESC test cycle).

29) The requirement is applied to diesel engines intended for fitment on the all-wheel drive vehicles, including those, which allow disconnection of one axle.

Notes in regards to the categories of requirements according to the document IWVTA-02-05:

* After the adoption of the UNECE Regulations, which substitute the Global Technical Regulations, the relevant UNECE Regulations will be applied.

** The requirements of the Technical Regulation are harmonized with the requirements of the European Union Directives, therefore they are proposed for inclusion into the list of IWVTA requirements.
