

## Finalization of Annex 4 of UN Regulation No.0

1. R14/08 removing requirements for CRS anchorage is expected to be approved at the 173<sup>rd</sup> WP.29 session in November 2017. In this case, R14/08 would be added to Annex 4 in November 2018 at the earliest when UN R0 would be amended as 01 series of amendments.
2. If GRE proposal for amendments to Regulations Nos. 4,6,7,19,23,38,48,50,77,87,91,98,112,113,119 and 123 to clarify the requirements for lighting devices and light sources would be approved at the 172<sup>nd</sup> WP.29 session, R37, R99, and R128 (UN Regulations for light sources) would be deleted from Annex 4.
3. Asterisks “\*” should be placed on R77 (Parking lamps), and R91(Side marker lamps).
4. Series amendment number of R79 should be upgraded to 02.

### Annex 4

#### List of requirements for the purpose of IWVTA

List of regulatory acts

Part A: Requirements for vehicles of category M<sub>1</sub>

Section I: List of requirements for U-IWVTA

		<i>Version of UN Regulation</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation <sup>1</sup></i>	<i>Series of amendments <sup>2</sup></i>
1	Retro-reflecting devices for power-driven vehicles and their trailers	3	02
2	Devices for the illumination of rear registration plates of power-driven vehicles and their trailers	4	00
3	Direction indicators for power-driven vehicles and their trailers	6	01
4	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	7	02
5	Vehicles with regard to electromagnetic compatibility	10	05
6	Vehicles with regard to door latches and door retention components	11	04
7	Vehicles with regard to the protection of the driver against the steering mechanism in the event of impact	12	04
8	Brakes of M1 and N1 vehicles	13-H	01

		<i>Version of UN Regulation</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation <sup>1</sup></i>	<i>Series of amendments <sup>2</sup></i>
<del>9</del>	<del>Vehicles with regard to safety belt anchorages</del>	<del>14</del>	<del>08]</del>
9	Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems	16	06
10	Vehicles with regard to the seats, their anchorages and any head restraints	17	08
11	Power-driven vehicle front fog lamps	19*	04
12	Vehicles with regard to their interior fittings	21	01
13	Reversing and maneuvering lamps for power-driven vehicles and their trailers	23	00
14	Vehicles with regard to their external projections	26	03
15	Audible warning devices and of motor vehicles with regard to their audible signals	28	00
16	Pneumatic tyres for motor vehicles and their trailers (Tyres should be type approved to UN Regulation No. 30 or UN Regulation No. 54.)	30	02
<del>18</del>	<del>Filament lamps for use in approved lamp units of power driven vehicles and of their trailers</del>	<del>37*</del>	<del>03]</del>
17	Rear fog lamps for power-driven vehicles and their trailers	38	00
18	The speedometer and odometer equipment including installation	39	01
19	Safety glazing materials and their installation on vehicles	43	01
20	Restraining devices for child occupants of power-driven vehicles (only inasmuch as it relates to built-in vehicle booster cushions but not covering standalone child seats)	44 *	04
21	Headlamp cleaners, and of power-driven vehicles with regard to headlamp cleaners	45 *	01
22	Devices for indirect vision including installation	46	04

		<i>Version of UN Regulation</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation <sup>1</sup></i>	<i>Series of amendments <sup>2</sup></i>
23	Installation of lighting and light-signaling devices	48	06
24	Motor vehicles having at least four wheels with regard to their sound emissions	51	03
25	Pneumatic tyres for commercial vehicles and their trailers (Tyres should be type approved to UN Regulation No. 30 or UN Regulation No. 54.)	54	00
26	Rear Underrun Protective Devices (RUPDs) and the installation of a RUPD of an approved type, Rear Underrun Protection (RUP)	58	02
27	A temporary-use spare unit, run-flat tyres	64*	03
28	Parking lamps for power-driven vehicles	77*	00
29	Vehicles with regard to steering equipment	79	02
30	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 the net power and the maximum 30 minutes power of electric drive trains (Engine power)	85	00
31	Daytime running lamps for power-driven vehicles	87	00
32	Side marker lamps for motor vehicles and their trailers	91*	00
33	Protection of occupants in the event of a frontal collision	94	02
34	Protection of occupants in the event of a lateral collision	95	03
35	Motor vehicle headlamps equipped with gas-discharge light sources	98*	01
[38	<del>Gas discharge light sources for use in approved gas discharge lamp units of power driven vehicles</del>	<del>99*</del>	<del>00]</del>
36	Vehicles with regard to specific requirements for the electric power train	100 *	02

		<i>Version of UN Regulation</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation <sup>1</sup></i>	<i>Series of amendments <sup>2</sup></i>
37	Motor vehicles headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	112*	01
38	Tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance	117	02
39	Cornering lamps for power-driven Vehicles	119*	01
40	Vehicles with regard to the location and identification of hand controls, tell-tales and indicators	121	01
41	Adaptive Front-lighting Systems (AFS) for motor vehicles	123*	01
42	Motor vehicles with regard to the forward field of vision of the motor vehicle driver	125	01
43	Motor vehicles with regard to their pedestrian safety performance	127	02
<del>47</del>	<del>Light Emitting Diode (LED) light sources for use in approved lamp units on power driven vehicles and their trailers</del>	<del>128*</del>	<del>00</del>
44	Brake assist systems	139	00
45	Electronic stability control systems	140	00
46	Tyre pressure monitoring systems	141	00
47	Tyre installation	142	00

<sup>1</sup> If a UN Regulation number is followed by an asterisk "\*" this indicates that the respective requirement applies only if the corresponding system is fitted to the vehicle. This then means that for the purpose of a U-IWVTA both vehicles with or without this system are acceptable. However, where the system is fitted to the vehicle, the requirement applies. The same also applies to systems not identified by \* where it can be demonstrated that the corresponding requirements are not applicable to the IWVTA type.

<sup>2</sup> The entry is understood as the required minimum, i.e. including all supplements in force at the time the approval is issued. Approvals to any later versions have to be equally accepted in accordance with paragraph 13.3. of this Regulation.

Section II: Notification for L-IWVTA

For notifications of Contracting Parties to the secretariat of the Administrative Committee in accordance with paragraph 13.5. of this Regulation, the form shown in Table 1 shall be used:

Table 1

<i>Notification of</i>	<i>[Name of Contracting Party]</i>	<i>Date to be effective</i>	<i>[yyyy-mm-dd]</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation<sup>1</sup></i>	<i>Earlier versions accepted<sup>3</sup></i>	
			<i>Insert number of series of amendments</i>	<i>Delete text in this column if not applicable</i>
1	Retro-reflecting devices for power-driven vehicles and their trailers	3		or later
2	Devices for the illumination of rear registration plates of power-driven vehicles and their trailers	4		or later
3	Direction indicators for power-driven vehicles and their trailers	6		or later
4	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	7		or later
5	Vehicles with regard to electromagnetic compatibility	10		or later
6	Vehicles with regard to door latches and door retention components	11		or later
7	Vehicles with regard to the protection of the driver against the steering mechanism in the event of impact	12		or later
8	Brakes of M1 and N1 vehicles	13-H		or later
<del>9</del>	<del>Vehicles with regard to safety belt anchorages</del>	<del>14</del>		<del>or later</del>
9	Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems	16		or later
10	Vehicles with regard to the seats, their anchorages and any head restraints	17		or later
11	Power-driven vehicle front fog lamps	19		or later
12	Vehicles with regard to their interior fittings	21		or later

<i>Notification of</i>	<i>[Name of Contracting Party]</i>	<i>Date to be effective</i>	<i>[yyyy-mm-dd]</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation<sup>1</sup></i>	<i>Earlier versions accepted<sup>3</sup></i>	
			<i>Insert number of series of amendments</i>	<i>Delete text in this column if not applicable</i>
13	Reversing and maneuvering lamps for power-driven vehicles and their trailers	23		or later
14	Vehicles with regard to their external projections	26		or later
15	Audible warning devices and of motor vehicles with regard to their audible signals	28		or later
16	Pneumatic tyres for motor vehicles and their trailers (Tyres should be type approved to UN Regulation No. 30 or UN Regulation No. 54.)	30		or later
<del>18</del>	<del>Filament lamps for use in approved lamp units of power-driven vehicles and of their trailers</del>	<del>37</del>		<del>or later</del>
17	Rear fog lamps for power-driven vehicles and their trailers	38		or later
18	The speedometer and odometer equipment including installation	39		or later
19	Safety glazing materials and their installation on vehicles	43		or later
20	Restraining devices for child occupants of power-driven vehicles (only inasmuch as it relates to built-in vehicle booster cushions but not covering standalone child seats)	44		or later
21	Headlamp cleaners, and of power-driven vehicles with regard to headlamp cleaners	45		or later
22	Devices for indirect vision including installation	46		or later
23	Installation of lighting and light-signaling devices	48		or later
24	Motor vehicles having at least four wheels with regard to their sound emissions	51		or later

<i>Notification of</i>	<i>[Name of Contracting Party]</i>	<i>Date to be effective</i>	<i>[yyyy-mm-dd]</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation<sup>1</sup></i>	<i>Earlier versions accepted<sup>3</sup></i>	
			<i>Insert number of series of amendments</i>	<i>Delete text in this column if not applicable</i>
25	Pneumatic tyres for commercial vehicles and their trailers (Tyres should be type approved to UN Regulation No. 30 or UN Regulation No. 54.)	54		or later
26	Rear Underrun Protective Devices (RUPDs) and the installation of a RUPD of an approved type	58		or later
27	A temporary-use spare unit, run-flat tyres	64		or later
28	Parking lamps for power-driven vehicles	77		or later
29	Vehicles with regard to steering equipment	79		or later
30	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 the net power and the maximum 30 minutes power of electric drive trains (Engine power)	85		or later
31	Daytime running lamps for power-driven vehicles	87		or later
32	Side marker lamps for motor vehicles and their trailers	91		or later
33	Protection of occupants in the event of a frontal collision	94		or later
34	Protection of occupants in the event of a lateral collision	95		or later
35	Motor vehicle headlamps equipped with gas-discharge light sources	98		or later
[38	<del>Gas discharge light sources for use in approved gas discharge lamp units of power driven vehicles</del>	99		<del>or later]</del>
36	Vehicles with regard to specific requirements for the electric power train	100		or later

<i>Notification of</i>	<i>[Name of Contracting Party]</i>	<i>Date to be effective</i>	<i>[yyyy-mm-dd]</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation<sup>1</sup></i>	<i>Earlier versions accepted<sup>3</sup></i>	
			<i>Insert number of series of amendments</i>	<i>Delete text in this column if not applicable</i>
37	Motor vehicles headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps and/or LED modules	112		or later
38	Tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance	117		or later
39	Cornering lamps for power-driven Vehicles	119		or later
40	Vehicles with regard to the location and identification of hand controls, tell-tales and indicators	121		or later
41	Adaptive Front-lighting Systems (AFS) for motor vehicles	123		or later
42	Motor vehicles with regard to the forward field of vision of the motor vehicle driver	125		or later
43	Motor vehicles with regard to their pedestrian safety performance	127		or later
<del>47</del>	<del>Light Emitting Diode (LED) light sources for use in approved lamp units on power driven vehicles and their trailers</del>	<del>128</del>		<del>or later</del>
44	Brake assist systems	139		or later
45	Electronic stability control systems	140		or later
46	Tyre pressure monitoring systems	141		or later
47	Tyre installation	142		or later

<sup>3</sup> A notification is necessary only for those UN Regulations where an earlier version than that specified in Section I is also accepted. In accordance with paragraph 13.1. of this Regulation the latest version shall be accepted in any case. The entry "none" means that topic is not regulated by the Contracting Party and therefore compliance with the respective UN Regulations is not required. The entry "or later" has to be mentioned only if the Contracting Party also accepts approvals according to later versions of the UN Regulations than the version it has notified. In any case approvals according to the version specified in Section I of this annex as well as approvals to the latest version of the UN Regulations concerned have to be accepted in accordance with paragraphs 13.1. and 13.3. of this Regulation. Such versions therefore do not have to be mentioned with the entry "or later".



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Information about the minimum content of a L-IWVTA that will be accepted by a Contracting Party can be found in the status document ECE/TRANS/WP.29/343 as amended.