Finalization of Annex 4 of UN Regulation No.0

1. R14/08 removing requirements for CRS anchorage is expected to be approved at the 173rd 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 172nd 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 M1

Section I: List of requirements for U-IWVTA

|  | *Version of UN Regulation* |
| --- | --- |
| *Number* | *Topic* | *UN Regulation 1* | *Series of amendments 2* |
| 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 |
| [~~9~~ | ~~Vehicles with regard to safety-belt anchorages~~ | ~~14~~ | ~~08~~] |
| 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 |
| [~~18~~ | ~~Filament lamps for use in approved lamp units of power-driven vehicles and of their trailers~~  | ~~37\*~~ | ~~03~~] |
| 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 |
| 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~~ | ~~Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles~~  | ~~99\*~~ | ~~00~~] |
| 36 | Vehicles with regard to specific requirements for the electric power train  | 100 \* | 02 |
| 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 |
| ~~[47~~ | ~~Light Emitting Diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers~~  | ~~128\*~~ | ~~00~~] |
| 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 |
|  1 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. |
|  2 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

| *Notification of*  | *[Name of Contracting Party]* | *Date to be effective* | *[yyyy-mm-dd]* |
| --- | --- | --- | --- |
| *Number* | *Topic* | *UN Regulation 1* | *Earlier versions accepted 3* |
| *Insert number of series of amendments* | *Delete text in this column if not applicable* |
| 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 |
| [~~9~~ | ~~Vehicles with regard to safety-belt anchorages~~ | ~~14~~ |  | ~~or later~~] |
| 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 |
| 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 |
| ~~[18~~ | ~~Filament lamps for use in approved lamp units of power-driven vehicles and of their trailers~~  | ~~37~~ |  | ~~or later~~] |
| 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 |
| 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~~ | ~~Gas-discharge light sources for use in approved gas-discharge lamp units of power-driven vehicles~~  | ~~99~~ |  | ~~or later~~] |
| 36 | Vehicles with regard to specific requirements for the electric power train  | 100 |  | or later |
| 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 |
| ~~[47~~ | ~~Light Emitting Diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers~~ | ~~128~~ |  | ~~or later~~] |
| 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 |
|  3 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". |

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.