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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**176th session**

Geneva, 13-16 November 2018

Item 4.3 of the provisional agenda

**1958 Agreement:
Development of the International**

**Whole Vehicle Type Approval system**

 Proposal for the 01 series of amendments to UN Regulation No. 0 on the International Whole Vehicle Type Approval

 Submitted by the Informal Working Group on the International Whole Vehicle Type Approval [[1]](#footnote-2)\*

This document was prepared by the informal working group on the International Whole Vehicle Type Approval. It proposes the 01 series of amendments to UN Regulation No. 0 (report ECE/TRANS/WP.29/1139, para. 70). It is mainly based on the text of informal document WP.29-175-14 distributed at the 175th session of the World Forum for Harmonization of Vehicle Regulations (WP.29). It is submitted to WP.29 and to the Administrative Committee AC.1 for consideration at their November 2018 sessions.

 01 series of amendments to UN Regulation No. 0 on the International Whole Vehicle Type Approval (IWVTA)

*Insert new paragraphs 12.3. to 12.4. (transitional provisions)*, to read:

"12.3. As from the official date of entry into force of the 01 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals (IWVTA) under this Regulation as amended by the 01 series of amendments.

12.4. As from 1 September 2019, Contracting Parties applying this Regulation shall not be obliged to accept type approvals (IWVTA) to the preceding series of amendments, first issued after 1 September 2019."

*Annex 2 (Arrangement of the type approval marking),* replace in the type approval marking the figure "R00" by "R01" (2 times) and in the text "pursuant to this Regulation in its original form" by "pursuant to this Regulation as amended by the 01 series of amendments" (2 times).

*Annex 4* (*List of requirements for the purpose of IWVTA)*

*Section I (List of requirements for U-IWVTA),* replace the table by (keeping the references to footnotes 1 and 2 and the text of the footnotes unchanged):

"

|  | *Version of UN Regulation* |
| --- | --- |
| *Number* | *Topic* | *UN Regulation1* | *Series of amendments2* |
| 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 |
| 10 | Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems  | 16 | 07 |
| 11 | Vehicles with regard to the seats, their anchorages and any head restraints | 17 | 08 |
| 12 | Power-driven vehicle front fog lamps  | 19\* | 04 |
| 13 | Vehicles with regard to their interior fittings | 21 | 01 |
| 14 | Reversing and maneuvering lamps for power-driven vehicles and their trailers | 23 | 00 |
| 15 | Vehicles with regard to their external projections | 26 | 03 |
| 16 | Audible warning devices and of motor vehicles with regard to their audible signals | 28 | 00 |
| 17 | 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 | Vehicles with regard to the prevention of fire risks | 34 | 03 |
| 19 | Rear fog lamps for power-driven vehicles and their trailers | 38 | 00 |
| 20 | The speedometer and odometer equipment including installation | 39 | 01 |
| 21 | Safety glazing materials and their installation on vehicles | 43 | 01 |
| 22 | 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 |
| 23 | Headlamp cleaners, and of power-driven vehicles with regard to headlamp cleaners | 45\* | 01 |
| 24 | Devices for indirect vision including installation | 46 | 04 |
| 25 | Installation of lighting and light-signaling devices | 48 | 06 |
| 26 | Motor vehicles having at least four wheels with regard to their sound emissions | 51 | 03 |
| 27 | 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 |
| 28 | Rear Underrun Protective Devices (RUPDs) and the installation of a RUPD of an approved type, Rear Underrun Protection (RUP) | 58 | 03 |
| 29 | A temporary-use spare unit, run-flat tyres | 64\* | 03 |
| 30 | Parking lamps for power-driven vehicles | 77\* | 00 |
| 31 | Vehicles with regard to steering equipment | 79 | 03 |
| 32 | 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 |
| 33 | Daytime running lamps for power-driven vehicles | 87 | 00 |
| 34 | Side marker lamps for motor vehicles and their trailers | 91\* | 00 |
| 35 | Protection of occupants in the event of a frontal collision | 94 | 03 |
| 36 | Protection of occupants in the event of a lateral collision | 95 | 03 |
| 37 | Motor vehicle headlamps equipped with gas-discharge light sources | 98\* | 01 |
| 38 | Vehicles with regard to specific requirements for the electric power train  | 100\* | 02 |
| 39 | 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 |
| 40 | Tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance | 117 | 02 |
| 41 | Cornering lamps for power-driven vehicles | 119\* | 01 |
| 42 | Vehicles with regard to the location and identification of hand controls, tell-tales and indicators | 121 | 01 |
| 43 | Adaptive Front-lighting Systems (AFS) for motor vehicles | 123\* | 01 |
| 44 | Motor vehicles with regard to the forward field of vision of the motor vehicle driver | 125 | 01 |
| 45 | Motor vehicles with regard to their pedestrian safety performance | 127 | 02 |
| 46 | Brake assist systems | 139 | 00 |
| 47 | Electronic stability control systems | 140 | 00 |
| 48 | Tyre pressure monitoring systems | 141 | 00 |
| 49 | Tyre installation  | 142 | 00 |
| " |

*Section II (Notification for L-IWVTA),* replace Table 1 by (keeping the references to the footnotes and the text of footnote 3 unchanged):

"

| *Notification of*  | *[Name of Contracting Party]* | *Date to be effective* | *[yyyy-mm-dd]* |
| --- | --- | --- | --- |
| *Number* | *Topic* | *UN Regulation1* | *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 |
| 10 | Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems  | 16 |  | or later |
| 11 | Vehicles with regard to the seats, their anchorages and any head restraints | 17 |  | or later |
| 12 | Power-driven vehicle front fog lamps | 19 |  | or later |
| 13 | Vehicles with regard to their interior fittings | 21 |  | or later |
| 14 | Reversing and maneuvering lamps for power-driven vehicles and their trailers | 23 |  | or later |
| 15 | Vehicles with regard to their external projections | 26 |  | or later |
| 16 | Audible warning devices and of motor vehicles with regard to their audible signals | 28 |  | or later |
| 17 | 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 | Vehicles with regard to the prevention of fire risks | 34 |  | or later |
| 19 | Rear fog lamps for power-driven vehicles and their trailers | 38 |  | or later |
| 20 | The speedometer and odometer equipment including installation | 39 |  | or later |
| 21 | Safety glazing materials and their installation on vehicles | 43 |  | or later |
| 22 | 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 |
| 23 | Headlamp cleaners, and of power-driven vehicles with regard to headlamp cleaners | 45 |  | or later |
| 24 | Devices for indirect vision including installation | 46 |  | or later |
| 25 | Installation of lighting and light-signaling devices | 48 |  | or later |
| 26 | Motor vehicles having at least four wheels with regard to their sound emissions | 51 |  | or later |
| 27 | 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 |
| 28 | Rear Underrun Protective Devices (RUPDs) and the installation of a RUPD of an approved type | 58 |  | or later |
| 29 | A temporary-use spare unit, run-flat tyres | 64 |  | or later |
| 30 | Parking lamps for power-driven vehicles | 77 |  | or later |
| 31 | Vehicles with regard to steering equipment | 79 |  | or later |
| 32 | 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 |
| 33 | Daytime running lamps for power-driven vehicles | 87 |  | or later |
| 34 | Side marker lamps for motor vehicles and their trailers | 91 |  | or later |
| 35 | Protection of occupants in the event of a frontal collision | 94 |  | or later |
| 36 | Protection of occupants in the event of a lateral collision | 95 |  | or later |
| 37 | Motor vehicle headlamps equipped with gas-discharge light sources  | 98 |  | or later |
| 38 | Vehicles with regard to specific requirements for the electric power train  | 100 |  | or later |
| 39 | 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 |
| 40 | Tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance | 117 |  | or later |
| 41 | Cornering lamps for power-driven vehicles | 119 |  | or later |
| 42 | Vehicles with regard to the location and identification of hand controls, tell-tales and indicators | 121 |  | or later |
| 43 | Adaptive Front-lighting Systems (AFS) for motor vehicles | 123 |  | or later |
| 44 | Motor vehicles with regard to the forward field of vision of the motor vehicle driver | 125 |  | or later |
| 45 | Motor vehicles with regard to their pedestrian safety performance | 127 |  | or later |
| 46 | Brake assist systems  | 139 |  | or later |
| 47 | Electronic stability control systems | 140 |  | or later |
| 48 | Tyre pressure monitoring systems | 141 |  | or later |
| 49 | Tyre installation | 142 |  | or later |
| " |

*Annex 8*

*Paragraph 1.2., subparagraph (a),* amend to read:

 "(a) Two digits …… technical provisions of this UN Regulation applied to the approval (01 for this UN Regulation as amended by the 01 series of amendments);"

1. \* In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, Cluster 3.1), the World Forum will develop, harmonize and update UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate. [↑](#footnote-ref-2)