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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****179th session**

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Item 4.3.3 of the provisional agenda

1958 Agreement:**development of the International Whole Vehicle
Type Approval (IWVTA) system****Proposal for the 02 series of amendments to UN Regulation
No. 0 (IWVTA)****Submitted by the experts from the Informal Working Group on
International Whole Vehicle Type Approval***

The text reproduced below was presented by the Chair of the Informal Working Group on International Whole Vehicle Type Approval (IWVTA) to WP.29 at its 178th session (ECE/TRANS/WP.29/1147, paras. 79-80). It is based on WP.29-178-05 and WP.29-178-21. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2019 sessions.

* 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 to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

02 series of amendments to UN Regulation No. 0 (IWVTA)

Paragraph 13.5., amend to read:

"13.5. Subject to notification to the secretariat of the Administrative Committee, a Contracting Party may accept in accordance with the principles laid down in Articles 1, 3 and 12 of the 1958 Agreement, a L-IWVTA. For that purpose, it shall notify to the secretariat of the Administrative Committee the UN Regulations and their versions for which it will accept type approvals as evidence of compliance for some or all vehicle systems, equipment and parts covered therein. Any changes to the level of acceptance shall also be notified before the date of application.

For such notification, the Contracting Party shall use the UNECE online sharing system and indicate the level(s) of acceptance for each UN Regulation concerned. The Contracting Party shall then accept as evidence of compliance a L-IWVTA which includes at least the type approvals that are in accordance with the notification by the Contracting Party."

Annex 4, Part A, Section I (List of requirements for U-IWVTA), amend to read:

Number	Topic	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
1	Retro-reflecting devices for power-driven vehicles and their trailers	3 ⁵	03
2	Devices for the illumination of rear registration plates of power-driven vehicles and their trailers	4 ³	01
3	Direction indicators for power-driven vehicles and their trailers	6 ³	02
4	Front and rear position lamps, stop-lamps and end-outline marker lamps for motor vehicles and their trailers	7 ³	03
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 M ₁ and N ₁ vehicles	13-H	01
9	Vehicles with regard to safety-belt anchorages	14	09
10	Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems	16	08
11	Vehicles with regard to the seats, their anchorages and any head restraints	17	09
12	Power-driven vehicle front fog lamps	19 ^{*,4}	05
13	Vehicles with regard to their interior fittings	21	01

Number	Topic	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
14	Reversing and maneuvering lamps for power-driven vehicles and their trailers	23 ³	01
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 ³	01
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*. ³	01
31	Vehicles with regard to steering equipment	79	03

Number	Topic	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
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 ³	01
34	Side marker lamps for motor vehicles and their trailers	91 ^{*,3}	01
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 ^{*,4}	02
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 ^{*,4}	02
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 ^{*,4}	02
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 ^{*,4}	02
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
50	Light signaling devices (LSD)	148 ³	00
51	Road illumination devices (RID)	149 ⁴	00

		<i>Version of UN Regulation</i>	
<i>Number</i>	<i>Topic</i>	<i>UN Regulation¹</i>	<i>Series of amendments²</i>
52	Retro-reflective devices (RRD)	150 ⁵	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.

³ Either type approval according to UN Regulation No. 148 or the applicable type approval(s) according to UN Regulations Nos. 4, 6, 7, 23, 38, 77, 87 and/or 91 is/are necessary.

⁴ Either type approval of UN Regulation No. 149 or the applicable type approval(s) of Regulation No. 19, 98, 112, 119 and/or 123 is/are necessary.

⁵ Either type approval of UN Regulation No. 150 or that of UN Regulation No. 3 is necessary.”

Annex 4, Part A, Section II (Notification for L-IWVTA), shall be deleted.

Annex 6, Paragraph 2.2., amend to read:

2.2. The manufacturer shall provide and upload into the UN secure internet database for each single vehicle produced in conformance with an IWVTA all information described in paragraph 1.1 necessary to generate the DoC, including:

2.2.1. The information for the identification of a single vehicle (normally the VIN);

2.2.2. The type approval number of the IWVTA which covers this vehicle.”

Annex 6, paragraph 2.4., amend to read:

“2.4. The UN secure internet database allows for a query from any authorized party to generate a DoC for a single vehicle based on the VIN that is linked to that single vehicle as specified in paragraph 2.2. of this annex.”

Annex 6, Appendix 1, amend to read:

“Declaration form for the IWVTA Declaration of Conformance

The manufacturer hereby certifies that the vehicle:

0.2. IWVTA class:

0.2.0. IWVTA type:

0.4. Vehicle category:

0.5. Name of manufacturer:

0.10. Vehicle Identification Number:

conforms in all respects to the type described in approval.....¹
issued on² and that this IWVTA type is approved according to the
UN Regulations as listed in this document.

The detailed information about the manufacturer may be obtained from the type approval
authority.

Annex 6, Appendix 2, amend to read:

Conformance list

List of requirements according to which the IWVTA type is approved

<i>UN Regulation No.</i>	<i>Series of amendments No.</i>

¹ Indicate the type approval number including extension number.
² Indicate the date of issue of the approval.