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World Forum for Harmonization of Vehicle Regulations

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Items 4.3.1. of the provisional agenda

1958 Agreement:

**Development of the International Whole
Vehicle Type Approval (IWVTA) system**

Proposal for the 05 series of amendments to UN Regulation No. 0 (IWVTA)

Submitted by the Informal Working Group on the International Whole Vehicle Type Approval *

The text reproduced below was considered by the World Forum for Harmonization of Vehicle Regulations at its 187th session, held in June 2022 (ECE/TRANS/WP.29/1166, para. 107). It is based on WP.29-187-20. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and the Administrative Committee of the 1958 Agreement (AC.1) for consideration and vote at their November 2022 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), 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.



Insert new paragraphs 12.7. and 12.8., to read:

"12.7. As from the official date of entry into force of the 05 series of amendments, no Contracting Party applying this UN Regulation shall refuse to grant or refuse to accept an IWVTA issued pursuant to this UN Regulation as amended by the 05 series of amendments."

"12.8. As from 1 September 2023, Contracting Parties applying this UN Regulation shall not be obliged to accept an IWVTA to the 04 series of amendments to this UN Regulation that were first issued on or after 1 September 2023."

Annex 4, Part A, Section I (List of requirements for U-IWVTA), is replaced by:

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Number	Topic ³	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
1	Vehicles with regard to electromagnetic compatibility	10	05
2	Vehicles with regard to door latches and door retention components	11	04
3	Vehicles with regard to the protection of the driver against the steering mechanism in the event of impact	12	04
4	Brakes of M ₁ and N ₁ vehicles	13-H	01
5	Vehicles with regard to safety-belt anchorages	14	09
6	Safety-belts, restraint systems, child restraint systems and ISOFIX child restraint systems	16	08
7	Vehicles with regard to the seats, their anchorages and any head restraints	17	10
8	Vehicles with regard to their interior fittings	21	01
9	Vehicles with regard to their external projections	26	04
10	Audible warning devices and of motor vehicles with regard to their audible signals	28	00
11	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
12	Vehicles with regard to the prevention of fire risks	34	03
13	The speedometer and odometer equipment including installation	39	01
14	Safety glazing materials and their installation on vehicles	43	01
15	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

Number	Topic ³	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
16	Devices for indirect vision including installation	46	04
17	Installation of lighting and light-signalling devices	48	07
18	Motor vehicles having at least four wheels with regard to their sound emissions	51	03
19	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
20	Rear Underrun Protective Devices (RUPDs) and the installation of a RUPD of an approved type, Rear Underrun Protection (RUP)	58	03
21	A temporary-use spare unit, run-flat tyres	64*	03
22	Vehicles with regard to steering equipment	79	04
23	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
24	Protection of occupants in the event of a frontal collision	94	04
25	Protection of occupants in the event of a lateral collision	95	05
26	Vehicles with regard to specific requirements for the electric power train	100*	03
27	Vehicles with regard to the installation of specific components for the use of CNG and/or LNG in their propulsion system	110*	04
28	Tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance	117	02
29	Vehicles with regard to the location and identification of hand controls, tell-tales and indicators	121	01
30	Motor vehicles with regard to the forward field of vision of the motor vehicle driver	125	02
31	Motor vehicles with regard to their pedestrian safety performance	127	02
32	Motor vehicles with regard to the safety related performance of hydrogen-fuelled vehicles	134*	00

Number	Topic ³	Version of UN Regulation	
		UN Regulation ¹	Series of amendments ²
33	Vehicles with regard to their Pole Side Impact performance	135	01
34	Passenger cars in the event of a frontal collision with focus on the restraint system	137	02
35	Quiet Road Transport Vehicles with regard to their reduced audibility	138*	01
36	Brake assist systems	139	00
37	Electronic stability control systems	140	00
38	Tyre pressure monitoring systems	141	01
39	Tyre installation	142	01
40	WLTP	154	03
41	The protection of motor vehicles against unauthorized use (Locking system)	161	00
42	Immobilizers	162*	00
43	Vehicle alarm system	163*	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 All component lamp/signalling approvals are required under UN Regulation No. 48, therefore these approvals are not mentioned under UN Regulation No. 0."