

## **International Whole Vehicle Type Approval (IWVTA)** on the harmonization of vehicle regulations under the 1958 Agreement

- IWVTA informal group (starting June, 2012).
  - ✓ 1958 Agreement subgroup.
  - ✓ UN Regulation No.0 subgroup.
- Time line (main events):
  - ✓ IWVTA IG.
    - The mandate have been extended by six months, to December 2017.
  - ✓ Permanent IWVTA IG.
    - Propose to set up a permanent IWVTA Informal Group starting its activities at January 2018.
  - ✓ Revision 3 of the 1958 Agreement.
    - The proposal of the Revision 3 of the 1958 Agreement is expected to be enter into force for all CPs in November 2017.
    - General guidelines for United Nations regulatory procedures and transitional provisions in UN Regulations will be consider with an official symbol by the WP.29 in its March 2017 session.
    - Q&A document on Revision 3 of the 1958 Agreement with an official symbol at the March 2017 session of WP.29.
  - ✓ UN Regulation No.0:
    - **March 2017**: finalize Annex 4 of UN Regulation No.0 (UN Regulations applicable to IWVTA).
    - **June 2017**: **submit the final proposal for UN Regulation No.0 to WP.29 as a formal document.**
    - **November 2017**: is expected that the WP.29 adopt the proposal in accordance with the Revision 3 of the 1958 Agreement.



Action item	2016												2017												2018												2019					
	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6					
<b>UN Regulations applicable to IWVTA</b>	Request guidance by WP.29 on R48 amendment to require type approvals for individual lamps												Finalize UN Regulations applicable to IWVTA Step1												GRE agrees on the proposal to amend R48																	
													GRE consider the guidance by WP.29 on the amendment of R48												WP.29 approves the proposal to amend R48 submitted by GRE																	
<b>Guideline ECE/TRANS/WP.29/1044</b>	Submit draft amendment proposal for Guideline ECE/TRANS/WP.29/1044/rev.2												Submit final amendment proposal for Guideline ECE/TRANS/WP.29/1044/rev.2																													

**List A.** List of requirements for the purpose of IWVTA (Annex 4 R0)

Number	Topic	UN-Regulation	Number	Topic	UN-Regulation
1	Retro reflecting devices	3	26	Tyres for commercial vehicles	54
2	Illumination of rear registration plates	4	27	Rear underrun protective devices	58
3	Direction indicators	6	28	A temporary-use spare unit, run-flat tyres	64
4	Front and rear position lamps, stop-lamps & end-outline marker lamps	7	29	Parking lamps	77
5	Electromagnetic compatibility	10	30	Steering equipment	79
6	Door latches & retention components	11	31	Measurement of engine power	85
7	Steering impact	12	32	Side marker lamps	91
8	Brakes of M1 and N1 vehicles	13-H	33	Frontal collision	94
9	Safety Belts	16	34	Lateral collision	95
10	Seats, their anchorages, & head restraints	17	35	Headlamps with gas-charge light sources	98
11	Front fog lamps	19	36	Gas-charge light sources	99
12	Interior fittings	21	37	Electric power train	100
13	Reversing & manoeuvring lamps	23	38	Headlamps with filament lamps and/or LED modules	112
14	External projections	26	39	Tyre wet grip/Noise/RR	117
15	Audible warning signals	28	40	Cornering lamps	119
16	Tyres	30	41	Hand controls and tell tales	121
17	Filament lamps	37	42	Adaptive front-lighting systems	123
18	Rear fog lamps	38	43	Forward field of vision	125
19	The Speedometer equipment	39	44	Pedestrian safety performance	127
20	Safety glazing	43	45	LED light sources	128
21	Built-in Restraining device for children	44	46	Brake assist systems	139
22	Headlamp cleaners	45	47	Electronic stability control systems	140
23	Devices for indirect vision including installation	46	48	Tyre pressure monitoring systems	141
24	Installation of lighting and light-signaling devices	48	49	Tyre installation	142
25	Motor vehicles having at least four wheels with regard to their sound emissions	51			

**List B.** SGR0 considers that these UN Regulations are significantly important for IWVTA and therefore need to be reviewed by GRs how they can be included in UNRO.

Number	Topic	UN-Regulation	Obs.
1	Safety-belt anchorages	14	To be considered at the 60 <sup>th</sup> GRSP session in December, 2016
2	Fuel tanks	34	Planned to be included in Annex 4 in November, 2018
3	Anti-theft/ immobilizer	116	Agreed to split R116 into three separate regulations, dealing respectively with “antitheft”, “immobilizer” and “alarm system”
4	Enhanced CRS	129	R44 would be eventually replaced by R129
5	WLTP; Emission pollutants, CO2 emissions	-	WP.29 approved transposition of GTR15 into UN Regulation(s)

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