

Transmitted by IWVTA Informal Group

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(168th WP.29, 8 - 11 March 2016,
agenda item 4.3)

***Report to 168th WP.29 session
from
the 20th IWVTA Informal Group
meeting***

Contents

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- Transitional provisions of UN Regulations: final review in June-

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 - 3. Result of UN R0 Pretesting Step 1
 - 4. Updated UN Regulations applicable to IWVTA
 - R46 added to Annex 4
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1. the draft Revision 3 of the 1958 Agreement

Proposed amendment by Germany

Amendment is limited to Article 2 and Schedule 2

- The reference to Schedule 2 in Article 2
- Schedule 2 about the Technical Services

Refer to document SG58-19-06

The result of discussion by SG58

- Keep the text of the draft Revision 3 of the 1958 Agreement as it is
- The necessity of further steps will be discussed in the future meetings

3. UN R0 pre-testing program

(1) Participants

- The pre-test will be run independently and in parallel by pairs consisting of a TAA, technical services and a manufacturer. The following pairs have volunteered to participate in the program.

	TAA	Tech. Service	Manufacturer
Germany	KBA	tbd	Daimler, VW
The Netherlands	RDW	RDW	Kia, Hyundai,
UK	VCA	VCA	Toyota
Japan	MLIT	NTSEL	Nissan, Honda, Mazda, Toyota

3. UN R0 pre-testing program

(2) Test Program



- The vehicle manufacturer selects a vehicle type that really exists and consists of several variants.
- On system and parts level real UN type approvals are used whenever feasible.

- **Step 1; New type approval (completed)**
 - The manufacturer applies for original U-IWVTA and/or L-IWVTA
 - The entire approval process is performed between TAA/ technical service and the manufacturer
 - TAA grants U-IWVTA and/or L-IWVTA with revision 00.

- **Step 2; extension of type approval (just started)**
Different patterns of extension are performed
also involving status changes of the type between universal and limited

3. UN R0 pre-testing program

(3) Schedule

	11	12	1	2	3	4	5	6
Task Force meeting	★				★			★
Step 1 Original application								
Step 2 Extension								
Amend draft UN R0, if necessary								Propose the amendment to SGR0, if necessary

4. UN Regulations applicable to IWVTA (R46 added)

Number	Topic	UN-Regulation
1	Retro reflecting devices	3
2	Illumination of rear registration plates	4
3	Direction indicators	6
4	Front and rear position lamps, stop-lamps & end-outline marker lamps	7
5	Electromagnetic compatibility	10
6	Door latches & retention components	11
7	Steering impact	12
8	Safety Belts	16
9	Seats, their anchorages, & head restraints	17
10	Front fog lamps	19
11	Interior fittings	21
12	Reversing & manoeuvring lamps	23
13	External projections	26
14	Audible warning signals	28
15	Tyres	30
16	Filament lamps	37
17	Rear fog lamps	38
18	The Speedometer equipment	39
19	Safety glazing	43
20	Built-in Restraining device for children	44
21	Headlamp cleaners	45

Number	Topic	UN-Regulation
22	Indirect vision devices	46
23	Sound emissions	51
24	Tyres for commercial vehicles	54
25	Rear underrun protective devices	58
26	Parking lamps	77
27	Steering equipment	79
28	Measurement of engine power	85
29	Side marker lamps	91
30	Frontal collision	94
31	Lateral collision	95
32	Headlamps with gas-charge light sources	98
33	Gas-charge light sources	99
34	Electric power train	100
35	Headlamps with filament lamps and/or LED modules	112
36	Tyre wet grip/Noise/RR	117
37	Cornering lamps	119
38	Hand controls and tell tales	121
39	Adaptive front-lighting systems	123
40	Forward field of vision	125
41	Pedestrian safety performance	127
42	LED light sources	128

4. UN Regulations applicable to IWVTA ; B List

UN Reg.	Topic	Expected agreement date by GR	Expected agreement date by WP.29	Note
13H	Braking	February, 2016	June, 2016	Split provisions for ESC/BA
14	Safety belts Anchorages	unknown	unknown	Australian proposal to harmonize the requirements is under consideration
34	Prevention of fire risks	May, 2014	November, 2014	To be included in Annex 4 of UN R0 in November, 2017
48	Installation of lighting and light-signalling devices			
64	Temporary tyres	February, 2016	June, 2016	Split provisions for TPMS
116	Anti-theft and alarm systems	unknown	unknown	Task force was established for clarifying the scope and amending the Regulation
New	Tyre installation	February, 2016	June, 2016	IG was created for drafting the Regulation
WLTP	CO2 emissions	unknown	unknown	Need confirmation if the approach for the new "Regulation WLTP" is acceptable for IWVTA to enable harmonization.
WLTP	Exhaust emissions	unknown	unknown	

5. Updated Q&A document on UN R0 and IWVTA

Q13(added): How are approvals to UN Regulation No. 0 affected, if the scope of a UN Regulation listed in Annex 4 of Regulation No.0 is modified?

Answer to Q13:

In case of U-IWVTA the following cases have to be considered:

- **The scope of an individual UN Regulation is narrowed such that vehicles from the IWVTA type which were covered by the scope of that UN Regulation are no longer included in the scope.**
In this case the validity of the U-IWVTA is not affected by this change of scope. It depends solely on continued compliance to applicable requirements.
- **The scope of an individual Regulation is broadened such that vehicles from the IWVTA type which were not covered by the scope of that UN Regulation are now included in the scope.**
In this case the validity of the U-IWVTA is affected because the newly affected vehicles within the IWVTA type will need to comply with the new requirements, and related type approvals will need to be provided. This is, however, subject to the transitional provisions of the new version of the individual UN Regulation (or of UN-R0 itself if it contains explicit transitional provisions with respect to that separate UN Regulation).

In case of L-IWVTA the approval as such remains valid in any case. However, the acceptance of the approval in Contracting Parties may be affected depending on whether any newly included requirements for the IWVTA type in question are complied with and are not included in the notification of that Contracting Party for acceptance of L-IWVTA.

6. Working schedule

Action items	2016												2017												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
UN Regulations applicable to IWVTA Step 1																									
Pretest of UN R0																									
Guideline ECE/TRANS/WP.29/1044																									

★ Finalize UN Regulations applicable to IWVTA Step 1

★
The 3rd UN R0 Pretesting TF

★
The 4th UN R0 Pretesting TF to discuss the test results and findings and propose to amend UN R0, if necessary

★
Submit draft proposal for Guideline ECE/TRANS/WP.29/1044/rev.2

★
Submit final proposal for Guideline ECE/TRANS/WP.29/1044/rev.2