

(Discussion Paper)

Priority of Discussion on Technical Requirements for IWVTA and Draft Report to IWVTA Informal Meeting

The "Guideline for each GR to review technical regulations applicable to IWVTA" (WP.29-156-21) prescribes that each GR and IWVTA informal meeting report the results of review to the meeting of WP.29 to be held in June 2013. Further, the 158th WP.29 meeting held in November, 2012, agreed that priorities of discussion should be given to the technical requirements for IWVTA to be examined by GRs.

(Extract of the meeting minutes of WP.29)

“WP.29 agreed that, in general, as a first step, the UN Regulations to be included in IWVTA, should be those not needing any or only minor amendments to reach consensus, while taking into account the importance of the respective amendments. As a second step, WP.29 agreed to focus on those needing major amendments to reach consensus.”

1. Draft priority of technical regulation for GRE and review report of GRE to IWVTA Informal Group

(a) Those needing no or only minor amendments, which should be reviewed in the first step (to be reviewed by 69th GRE.

(b) Those needing amendments or creation and of significant importance, which should be reviewed in the first step

(sponsors will be appointed by 69th GRE)

(c) Those needing major amendments or creation of UN regulations, which will be reviewed in the second step

The following are the priorities of discussion of candidate items and results of review proposed by the GRE ambassador as working draft:

Group	Item No.	Item	UN R	Priority	Competent Expert Proposed	Review Result (IWVTA Review Flow Chart)						Schedule for amendments or creation necessary)
						(i)	(ii)	(iii)	(iv)	(v)	(vi)	
(1)	7	Radio interference (electromagnetic compatibility)	10	(a)	OICA	Yes	Yes	No	No	N/A	No-	
(1)	13	Installation of lighting and light signaling devices	48	(a)	OICA	Yes	Yes	No	No	N/A	No	Continue the discussion in GRE Installation of DRL is prohibited in Japan.
(1)	14	Retro reflectors	3	(a)	Discussion at GRE	Yes	Yes	No	Yes	N/A	No	
(1)	15	End-outline, front position (side), rear-position (side), stop, side marker,	7	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
			91			Yes	Yes	No	No	N/A	No	
		Daytime running lamps	87	(c) or removed				No				The Regulation should be deleted from the list of Candidate items for IWVTA. (See comment 4 below).
(1)	16	Direction indicators	6	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	17	Front fog lamps	19	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	19	Rear fog lamps	38	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	

Group	Item No.	Item	UN R	Priority	Competent Expert Proposed	Review Result (IWVTA Review Flow Chart)						Schedule for amendments or creation necessary)
						(i)	(ii)	(iii)	(iv)	(iv)	(vi)	
(1)	20	Reversing lamps	23	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	21	Parking lamps	77	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	34	Headlamps cleaners	45	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	39	Cornering lamps	119	(a)	Discussion at GRE	Yes	Yes	No	No	N/A	No	
(1)	54	Headlamps	1				No					The following Regulations should be deleted from the list of Candidate items for IWVTA, since they are obsolete and superseded by other Regulations: Regulations Nos. 1, 2, 5, 8, 20 and 31.
			2				No					
			5				No					
			8				No					
			20				No					
			31				No					
		98	(a)	GTB	Yes	Yes	No	No	N/A	No		
		112	(a)	GTB	Yes	Yes	No	No	N/A	No		
		123	(a)	GTB	Yes	Yes	No	No	N/A	No		
(1)	(XX)	Light Sources	37	(a)	GTB	Yes	Yes	No	No	N/A	No	
			99	(a)	GTB	Yes	Yes	No	No	N/A	No	
			128	(a)	GTB	Yes	Yes	No	No	N/A	No	
(1)	55	Advance warning triangle	27	(c) or removed		No					The Regulation should be deleted from the list of Candidate items for IWVTA. (See comment 4 below).	

Group	Item No.	Item	UN R	Priority	Competent Expert Proposed	Review Result (IWVTA Review Flow Chart)						Schedule for amendments or creation necessary)
						(i)	(ii)	(iii)	(iv)	(iv)	(vi)	
(2)	58	Rear registration plate lamps	4	(b)	Japan	Yes	Yes	No	Yes	N/A	No	Japan has registration plates of a different size. Accordingly Japan needs different requirements for rear registration plate lamps.

Note: Subjects of review to be reported to WP.29

- (i) The validity of the identified UN Regulations
- (ii) The necessity of the identified UN Regulations to be included in IWVTA
- (iii) The necessity to split the identified UN Regulations
- (iv) The necessity to amend the identified UN Regulations,
- (v) The possibility to develop the unified requirements
- (vi) The necessity to separate the identified UN Regulations for the M1 category vehicles and the vehicles of the other categories

2. GRE comments on the candidate items proposed by the IWVTA informal group.

Following the review and discussion of the IWVTA candidate items carried-out during the 70th session of GRE and the comments that were submitted from Japan, OICA and IEC, the results of the review process can be summarized in the following:

1. A number of candidate items including Regulations No 34, 39, 48, 98, 112, 123, 37, 99, 128 have been designated as priority (a) after the review that was carried-out at the 70th session of GRE.
2. A number of candidate items including Regulations No 27, 87 have been identified as not necessary for inclusion in the IWVTA. Therefore they should either be removed from the list of candidate items or or designated as priority (a) after the review that was carried-out at the 70th session of GRE.
3. Regulation No. 48 was discussed and was designated as a priority. The discussion of the regulation R48 has been carried-out and a decision to forward R48 to IWVTA was reached. This decision was based on the assumption that the R48 has to be considered as a single item and not in conjunction to the component regulations referenced.
4. The following Regulations should be deleted from the list of Candidate items for IWVTA, since they are obsolete and superseded by other Regulations: Regulations Nos. 1, 2, 5, 8, 20 and 31.
5. Regulation No. 128 on LEDs should be added to the list.

6. Regulation No. 27 (advance warning triangle) should be deleted from the list, since it is a component approval which has not to be considered under IWVTA.
 7. Installation of DRL is prohibited in Japan and therefore Regulation No 87 needs to be removed from the list of candidate items.
 8. Item No. 54 "Headlamps" contains also Regulation Nos. 37, 99 and 128. However, filament lamps (Regulation No. 37), HID lamps (Regulation No. 99) and LED's (Regulation No. 128) are being used not only in headlamps but these light sources are also installed in direction indicators, DRL, stop lamps etc. Therefore a new group of items under the heading "light sources" have been listed under a separate item.
 9. There is no need for a "sponsor" for each and every UN Regulation listed under the candidate items, when there is no need to sponsor an amendment.
-