

**(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 June 2013 WP.29 session. Furthermore, the 158<sup>th</sup> WP.29 session 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 list of technical regulations for GRSG and review report of GRSG to IWVTA Informal Group**

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

- (a) Those needing no or only minor amendments, which should be reviewed **in a first step** (to be reviewed by 104<sup>th</sup> GRSG – the outcome of GRSG is marked in red colored characters)
- (b) Those needing amendments, or creation, of significant importance, which should be reviewed **in a first step**  
(sponsors are expected to be appointed by 104<sup>th</sup> GRSG session)
- (c) Those needing major amendments or creation of UN Regulations, which will be reviewed **in a second step**

Group	Item No.	Item	UN R	Priority	Sponsor	Review Result (IWVTA Review Flow Chart)						Schedule for amendments or creation (if necessary) / GRSG-105 comments
						(i)	(ii)	(iii)	(iv)	(v)	(vi)	
(1)	2	Fuel tanks	34	(b)	Japan	Yes	Yes	No	Yes	Yes	No	To be globally harmonized
(1)	2a	Rear Protective devices	58	(a)	-	Yes	Yes	No	No	No	No	
(1)	8 <sup>(*)</sup>		97	(c)	-	No	No	No	No	No	No	Table clarifies that this item is not necessary
(1)	8 <sup>(*)</sup>	Anti-theft / immobilizer	116	(a)	-	Yes	Yes	No	No	No	No	
(1)	11	Speedometer	39	(a)	-	Yes	Yes	No	No	No	No	
(1)	23	Forward vision	125	(a)	-	Yes	Yes	No	No	No	No	

(1)	24	Identification of controls, tell-tales and indicators	121	(a)	-	Yes	Yes	No	No	No	No	
(1)	25	Heating system	122	(c)	-	Yes	TBD	No	No	No	No	EU mandatory
(1)	26	Wheel guards		(c)	[Japan / EC]	TBD	TBD	No	No	Yes	No	Item regulated in EU and Japan
(1)	28	Safety glazing	43	(a)	Japan	Yes	Yes	No	No	No	No	
(1)	35	Equipment for LPG vehicles/ installation	67	(c)	-	Yes	Yes	No	No	No	No	EU mandatory
(1)	36	Specific component for CNG installation	110	(c)	-	Yes	Yes	No	No	No	No	J: study reservation. Item to be studied in depth
(1)	41	Engine and Power-train System		(c)	Japan	TBD	TBD	No	No	[Yes]	No	1. Sufficient power for being included in the traffic, 2. Engine to be capable of being started from the driver's seat, 3. Two accelerator pedal recall springs Only mandatory in J: study reservation. J to provide justification for its inclusion
(1)	42	Interior burning behaviour of materials		(c)	Japan	TBD	TBD	No	No	[Yes]	No	Maximum burning rate. Only mandatory in J: study reservation. J to provide justification for its inclusion
(1)	44	Odometer		(c)	[Belgium]	TBD	TBD	No	No	[Yes]	No	Belgium to provide input at GRSG-106
(1)	49	Exterior projections	26	(a)	-	Yes	Yes	No	No	No	No	
(1)	50	Defrost/ demist		(c)	EC	TBD	TBD	No	No	Yes	No	EU mandatory
(1)	51	Washer/ wiper		(c)	EC	TBD	TBD	No	No	Yes	No	EU mandatory
(1)	53	Arrangement of foot control	35	(c)	-	No	No	No	No	No	No	EU does not apply. Item to be studied in depth at GRSG-105
(2)	57	Indirect vision devices	46	(b)	Japan	Yes	Yes	No	Yes	No	No	Concerns about the concept of options in a regulation included in the IWVTA. Technical concerns. Mandatory in Japan only.
(2)	59	Masses and dimensions		(c)		TBD	TBD	No	No	No	No	EU requirements on this.

(\*1): GRSG agreed UN R97 invalid for IWVTA

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 unified requirements
- (vi) The necessity to separate the identified UN Regulations for the M1 category vehicles and the vehicles of the other categories

TBD: To Be Decided

## **2. Schedule**

April 2013:	The ambassador presents proposed priorities and review results to the 104 <sup>th</sup> meeting of GRSG.
By the Middle of May 2013:	Each Contracting Party reviews regulations and submits proposals for changes, if any, to the ambassador. (E.g. Change Priority (a) into Priority (b))
End of May 2013:	The ambassador summarizes CPs' opinions and ask GRSG CPs for comments.
June 2013:	Progress report to WP29 (Through IWVTA informal group)
October 2013:	The 105 <sup>th</sup> meeting of GRSG agrees on the priorities and the results of review. Appoints sponsors for (b) items, The 105 <sup>th</sup> meeting of GRSG appoints sponsors for (c) items as necessary.

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