



Informal document GRB-57-24
(57th GRB, 5-7 February 2013,
agenda item 14)

The IWVTA

Candidate items for Technical
Regulations & Guidelines for GRs to
review technical regulations available
to IWVTA

57th GRB 5-7 February 2013



Background

- **Main Document:** [WP.29-156-21-Rev.1](#)
- **Candidate Items:** Candidate items for technical regulations applicable to IWVTA (ANNEX 1)
- **Selections of REGs:** Candidate items for GRB technical regulations applicable to IWVTA (ANNEX 2)

29c	Tyre rolling noise/ RR	117	GRB
5	Audible warning	28	GRB
1	Permissible sound level	51	GRB



Background

- **Guidelines: Guideline for GRs to review technical regulations applicable to IWVTA (ANNEX 3)**
- **Review Process (ANNEX 4 - Flow chart for "Guideline for each GR to review technical regulations applicable to IWVTA)**

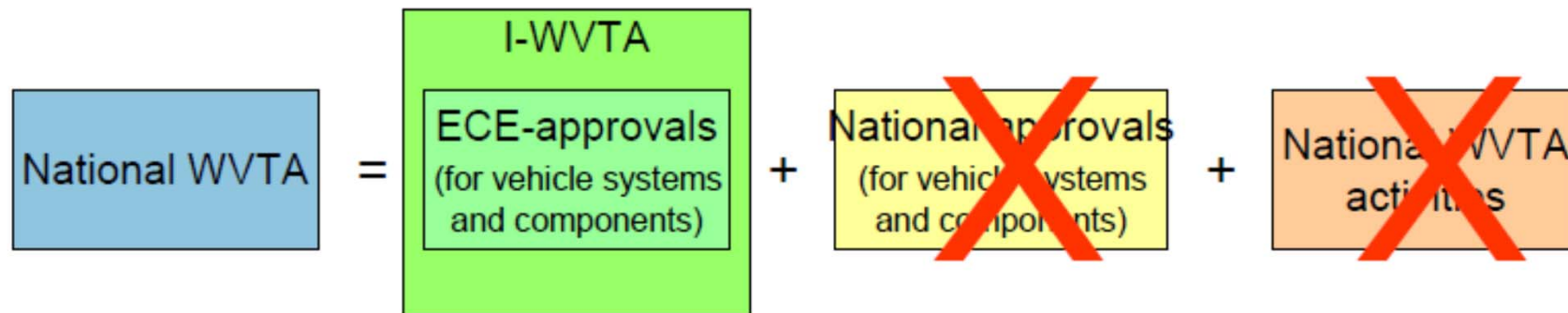
1. IWVTA Concept:

UN Regulation No.0 (hereafter “UN R0”) will prescribe requirements for whole vehicle type approval, including UN Regulations candidate items identified at Annex 1, and this for the groups:

- (1) IWVTA item for technical regulations with unified requirements
- (2) IWVTA items for potential technical regulations with regionally applicable requirements
- (3) IWVTA items for non-technical regulations

2. Ultimate goal for IWVTA:

Complete mutual recognition of whole vehicle approval,
without any additional national requirements or
approvals remaining.





Annex 1. Candidate items for technical regulations applicable to IWVTA

- **Group (1): IWVTA items for technical regulations with unified requirements (Item No.1-55)**
- **Group (2): IWVTA items for potential technical regulations with regionally applicable requirements (Item No.56-60)**
- **Group (3): IWVTA items for non-technical regulations (Item No.61-64)**

Items in Group (1) and (2) will be sent to responsible GRs for review in accordance with the guideline.



Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

- The Ultimate goal for IWVTA is realize complete mutual recognition of whole vehicle approval without any additional national requirements or approvals remaining.
- Each GR will review the provisions of the UN Regulations under their competence which are proposed by the IWVTA Informal group (Groups 1 and 2 of the items proposed). As an optional approach, GR may have a preliminary review of the candidate items by a smaller group of experts taken from GR members.

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

- In reviewing the UN Regulations under its competence, each GR will take due account of the principle that the performance-based requirements are provided.
- When after the review undertaken by GRs there would still remain unresolved issues, the GR involved will report on such "disagreements", "the history of discussion", and "the background and reasons of disagreements" to WP.29, which will discuss solutions and, if necessary, commission the GR to do further work to resolve the issues.
- "IWVTA Ambassador" liaises between GR experts and IWVTA Informal Group.

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

“IWVTA Ambassador” to GR will attend GR meetings where UN Regulations applicable to IWVTA are reviewed as a representative of IWVTA Informal Group. The role of “IWVTA Ambassador” to GR is as follows:

- explain the guideline at the first GR meeting to be held after the 156th WP29 session in March, 2012
- monitor the progress of GR to review UN Regulations applicable to IWVTA and report it to IWVTA Informal Group
- assist GR to solve the unsettled issues.

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

- To proceed to specific review of items with regionally applicable requirements, each GR will invite “the sponsor” to clarify the difference between their national/regional requirements and those of the corresponding UN Regulations.
- If the concerned Contracting Party does not submit such proposals to amend the concerned UN Regulation, or if GRs and WP.29 consider that there is no need for amending the UN Regulation
- For the cases where domestic requirements are not covered by UN Regulations, GRs will assess the suitability of including such domestic requirements.

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

Each GR will proceed with the review of technical regulations keeping the followings in mind:

- Each GR will examine the validity of technical regulations identified at Annex 1.**
- Each GR will review the UN Regulations identified at Annex 2 of this informal document under its competence, to ensure that each technical requirement in these UN Regulations is a unified, single performance-based requirement.**
- Based on the notes provided in the table of Annex 1, each GR will verify the validity of existing UN Regulations and the appropriateness to split the identified UN Regulations and report the results to WP.29.**

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

Each GR will proceed with the review of technical regulations keeping the followings in mind:

- **If GTR is identified at Annex 1, the responsible GR will develop proposals for UN Regulation based on the GTR with a view to including it in UN R0.**
- **For the time being, discussion on IWVTA concerns solely vehicles of M1 category, concentrating efforts for harmonization firstly on those vehicles.**

Annex 3: Guideline for GRs to review technical regulations applicable to IWVTA

Milestones: Each GR/ IWVTA Informal Group will report on the followings to WP.29 at its June,2013 session:

- the validity of the identified UN Regulations
- the necessity of the identified UN Regulations to be included in IWVTA
- the necessity to split the identified UN Regulations
- the necessity to amend the identified UN Regulations,
- the possibility to develop the unified requirements
- the necessity to separate the identified UN Regulations for the M1 category vehicles and the vehicles of the other categories



Annex 4: Flow chart for "Guideline for each GR to review technical regulations applicable to IWVTA"

- Check points to be examined
- Make a plan to review candidate of technical regulation items applicable to IWVTA
- Decides Sponsor for each candidate of technical regulation items



Annex 1: GRB – Candidate items for technical regulations applicable to IWVTA

Group	Item	No. Item	EU WVTA	Russia	Australia	South Africa	Japan	UN R
(1)	1	Permissible sound level	A	A	A	A	A	51
(1)	5	Audible warning	A	A	A	A	A	28
(1)	29c	Tyre rolling noise/RR/wet grip	A	A	n	n	n	117



Annex 1: GRB – Candidate items for technical regulations applicable to IWVTA

Group	Item No.	Item	UN R	Priority	Sponsor	Review Result (IWVTA Review Flow Chart)						Schedule for amendments or creation (if necessary)
						(i)	(ii)	(iii)	(iv)	(v)	(vi)	
(1)	5	Audible warning	28	(a)		Yes	Yes	No	No	-	-	
(1)	1	Permissible sound level	51	(b)	Continue the discussion in GRB	Yes	Yes	No	Yes	Yes	Yes/No	Continue the discussion in GRB
(1)	29c	Tyre rolling noise/RR/	117	(a)		Yes	Yes	No	Yes	-	-	

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

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Thank you for your attention!

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