



Informal document GRSG-103-28
(103rd GRSG, 2-5 October 2012
agenda item 12)

I-WVTA presentation to GRSG

Olivier Fontaine – OICA
GRSG-103



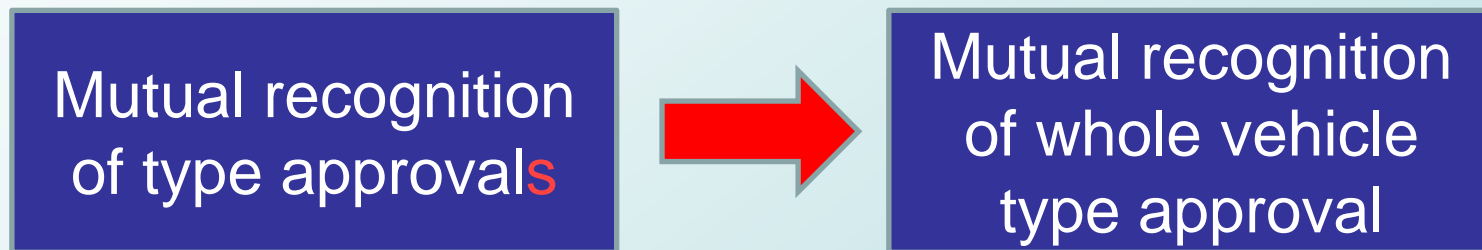
Summary of the presentation

- Aims of I-WVTA
- Creation of the informal group
- Status of the work to date
 - "R0"
 - Revision of the '58 agreement
- Request to GRSG



Aims of I-WVTA

- Introducing the concept of Whole Vehicle Type Approval into the UNECE legal framework



- Clarifying and updating the text of the '58 Agreement



Expected benefits of I-WVTA

➤ For the governments:

- International implementation of advanced safety and environmental regulations
- Streamlined testing and approval procedures
- Easy introduction of emerging countries in the WVTA scheme

➤ For Industry:

- Large scale investments
- Reduction of necessary development and certification resources

➤ For the end user: wide offer of safe and environment-friendly vehicles at reasonable price



Creation of the informal group

- Initiative originates Japan (TRANS/WP.29/2010/55)
- Idea firstly presented at WP29-150 (March 2010)
- I-WVTA informal group created at WP29-150 (March 2010) with Mr. Gauvin as chair, and J and EC as vice-chairs, J as technical secretary
- 1st meeting held in Paris on 18 June 2010
- Creation of two subgroups:
 - Development of Regulation 0 - chair: Japan
 - Revision of 58 Agreement - chair: EC



Status of the work to date (1)

- Introducing the concept of Whole Vehicle Type Approval:
 - Creation of a new Regulation No. 0
 - specifies the requirements for the type approval of a whole vehicle
 - Approval to “R0” achieved by providing the Type Approval certificates according to the UN regulations referred to in “R0”.
 - Currently limited to Category M1



Status of the work to date (2)

➤ Revision of 58 Agreement

- Adapting the agreement to the introduction of the whole vehicle type approval scheme
- Clarifying the concept of mutual recognition of approvals
- Introducing the guidelines for transitional provisions (document WP29/1044)
- Introducing the guidelines on interpretation and new technologies (document WP29/1059)
- Etc.



Request to GRSG

➤ Task for each “GR”: checking

1. the validity of the identified UN Regulations
2. the necessity for them to be included in IWVTA
3. the necessity to split some of them
4. the necessity to amend some of them
5. the possibility to develop the unified requirements
6. the necessity to separate them between the M1 category vehicles and the other categories

➤ Deadlines:

- WP29-160 (June 2013): status report
- WP29-166 (June 2015): submit the reviewed and/or developed UN Regulations applicable to IWVTA



Candidate regulations applicable to IWVTA

Following document WP29-156-21, Annex 2

49	Exterior projections	26	GRSG
55	Advance warning triangle	27	GRSG
2	Fuel tanks	34	GRSG
53	Arrangement of foot control	35	GRSG
11	Speedometer / reverse gear	39	GRSG
28	Safety glazing	43	GRSG
57	Indirect vision devices	46	GRSG
2a	Rear protective devices	58	GRSG
35*	Equipment for LPG vehicles/ installation	67	GRSG
8	Anti-theft / immobiliser	97,116	GRSG
36*	Specific component for CNG/ Installation	110	GRSG
24	Identification of controls, tell-tales and indicators	121	GRSG
25	Heating systems	122	GRSG
23	Forward vision	125	GRSG
26	Wheel guards	none	GRSG
50	Defrost/demist	none	GRSG
51	Washer /wiper	none	GRSG
59	Masses and dimensions	none	GRSG
44	Odometers	none	[GRSG]
41	Engine and power-train system	none	[GRSG]
42	Interior burning behaviour of materials	none	GRSG

* Second order of priority



Tasks of the ambassador

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