

# **Economic and Social Council**

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## **Economic Commission for Europe**

### **Inland Transport Committee**

#### World Forum for Harmonization of Vehicle Regulations

One-hundred-and-fifty-second session
Geneva, 9–12 November 2010
Item 2.2 of the provisional agenda
Coordination and organization of work – Programme
of work, documentation and calendar of sessions for the year 2011

## Revised Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies

#### Note by the Secretariat\*

The text reproduced below was prepared by the Secretariat for consideration by the World Forum. It takes into account the results and decisions taken at its 151st session (ECE/TRANS/WP.29/1085) and the proposed agenda for its 152nd session (ECE/TRANS/WP.29/1086) and updates also the information on the work of the subsidiary bodies of WP.29.

<sup>\*</sup> In accordance with the programme of work of the Inland Transport Committee for 2006–2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Table 1
Subjects under consideration by the World Forum (WP.29)

Document symbol ECE/TRANS/WP.29/... Subject Documentation availability 1.1. 1958 Agreement 1.1.1. Draft amendments to existing Regulations to For document symbols and its availability, please refer to the be considered at the November 2010 session: agenda (1086) Regulations Nos.: 3, 6, 7, 12, 13, 14, 16, 17, 23, 37, 44, 46, 48, 49, 50, 53, 65, 77, 83, 91, 94, 95, 97, 103, 105, 107, 116, 117, 119, 121, 122, 123 For document symbols and its availability, please refer to the 1.1.2. Draft New Regulations: agenda (1086) Light Emitting Diode (LED) light sources Pedestrian Safety 1.1.3. Draft amendments to existing Regulations to be considered at the March 2011 session: Regulations Nos.: 6, 7, 10, 13, 13-H, 19, 37, 39, 43, 48, 50, 51, 53, 70, 90, 98, 107, 112, 113, 119, 121, 123 1.1.4. Proposals for new Regulations to be considered at the March 2011 session: Nil 1.1.5. Consolidated Resolution on the Construction For document symbols and its availability, please refer to the of Vehicles (R.E.3) agenda (1086) 1998 Agreement (Global) 1.2. 1.2.1. Future global technical regulations (gtr) 1085, Annex II (priorities and proposals) 1.2.2. Consideration of draft gtrs and amendments For document symbols and its availability, please refer to the to them: agenda (1086) gtr No. 9 1.2.3. Exchange of views on items for new global For document symbols and its availability, please refer to the

agenda (1086)

technical regulation

Subject		Document symbol ECE/TRANS/WP.29/ Documentation availability
1.2.4.	Listing on the Compendium of Candidates:	For document symbols and its availability, please refer to the agenda (1086)
	United States of America 2012–2016 light- duty vehicle corporate Average Fuel Efficiency (CAFE) and Greenhouse Gas (GHS) standards	
1.2.5.	Guidance for the development of gtrs:	For document symbols and its availability, please refer to the agenda (1086)
	Guidance requested by the Chair of the informal group on head restraints regarding the uploading in the website the dummy specifications	
1.2.6.	Proposals for new/amendments gtrs to be considered at the March 2011 session:	
	gtr No. 6	
1.3.	1997 Agreement (Inspections)	
	Nil	
1.4.	Miscellaneous items:	For document symbols and its availability, please refer to the agenda (1086)
	Intelligent Transport Systems	
	Exchange of views on national/regional rulemaking procedures and on the implementation procedure of established gtrs into national/regional law	
	Recall systems	
	Evaluation concept for Environmentally Friendly Vehicles (EFV)	
	Organization of the next Environmentally Friendly Vehicles (EFV) conference	
	Follow-up of the Round Table on climate change and transport	
	Consistency between the provisions of the 1968 Vienna Convention and the provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreement	
	Follow-up of the Round Table on electric and plug-in hybrid vehicles organized by the International Energy Agency	

 $\label{eq:consideration} \mbox{Table 2} \\ \mbox{Subjects under consideration by the Working Party on Noise (GRB)}$ 

Subject Document symbol ECE/TRANS/WP.29/... Documentation availability

#### 2.1. 1958 Agreement

2.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):

Regulations No. 41 (Noise emissions of motorcycles)

Regulations No. 51 (Noise of M and N categories of vehicles)

Regulations No. 59 (Replacement silencing systems)

Regulations No. 92 (Replacement Exhaust Silencing Systems for motorcycles)

Regulations No. 117 (Tyre rolling noise and wet grip adhesion)

2.1.2. Proposal for draft new Regulations:

Nil

2.2. 1998 Agreement (Global)

Nil

2.3. 1997 Agreement (Inspections)

Nil

2.4. Proposal for draft recommendations or amendments to existing recommendations

Nil

For document symbols and its availability, please refer to the report of the fifty-second session (GRB/50)

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
2.5.	Miscellaneous items	For document symbols and its availability, please refer to the report of the fifty-second session (GRB/50)	
	New limit values for the new test management method for M and N vehicles noise		
	Additional Sound Emission Provisions		
	Exchange of information on national and international requirements on noise levels		
	Influence of road surface on tyre rolling sound emissions		
	Quiet Road Transport Vehicles		
	Environmentally Friendly Vehicles		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		

Table 3
Subjects under consideration by the Working Party on Lighting and Light-Signalling (GRE)

Subject Document symbol ECE/TRANS/WP.29/... Documentation availability 3.1. 1958 Agreement 3.1.1. Proposal for draft amendments to existing For document symbols and its availability, please refer to the Regulations (1958 Agreement): report of the sixty-fourth session (GRE/64) Regulation No. 3 (Retro-reflecting devices) Regulation No. 4 (Illumination of rear registration plate) Regulation No. 6 (Direction indicators) Regulation No. 7 (Front and rear position (side) lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers) Regulation No. 19 (Motor vehicles front fog lamps) Regulation No. 19 (Motor vehicles front fog lamps) Regulation No. 23 (Reversing lights) Regulation No. 27 (Advance warning triangles) Regulation No. 31 (Headlamps (halogen sealed beam)) Regulation No. 38 (Rear fog lamps) Regulation No. 45 (Headlamp cleaners) Regulation No. 48 (Installation of lighting devices); adaptation to technical progress Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles) Regulation No. 65 (Special warning lamps) Regulation No. 69 (Rear-marking plates for slow moving vehicles) Regulation No. 70 (Rear-marking plates)

Regulation No. 77 (Parking lamps)

Subject

Document symbol ECE/TRANS/WP.29/...

Documentation availability

Regulation No. 87 (Daytime running lamps)

Regulation No. 88 (Retro-reflective tyres for two-wheeled vehicles)

Regulation No. 91 (Side marker lamps)

Regulation No. 98 (Motor vehicle headlamps equipped with gas-discharge light sources)

Regulation No. 99 (Gas-discharge light sources)

Regulation No. 104 (Retro-reflective markings)

Regulation No. 112 (Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps)

Regulation No. 113 (Headlamps emitting a symmetrical passing beam)

Regulation No. 119 (Cornering lamps)

Regulation No. 123 (Adaptive front lighting systems)

3.1.2. Proposal for draft new Regulations:

For document symbols and its availability, please refer to the report of the sixty-fourth session (GRE/64)

Light-signalling devices

3.2. 1998 Agreement (Global)

For document symbols and its availability, please refer to the report of the sixty-fourth session (GRE/64)

Possibility to develop further gtrs

3.3. 1997 Agreement (Inspections)

For document symbols and its availability, please refer to the report of the sixty-fourth session (GRE/64)

Development of draft Rule No. 2

3.4. Proposal for draft recommendations or amendments to existing recommendations

For document symbols and its availability, please refer to the report of the sixty-fourth session (GRE/64)

Convention on Road Traffic (Vienna 1968)

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
3.5.	Miscellaneous items	For document symbols and its availa report of the sixty-fourth session (GH	<b>√</b> ′ <b>1</b>
	Simplification of the approval markings		
	Phantom light and colour washout phenomena in signalling and marking devices		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority warning signals		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		
	Development of an International Whole Vehicle Type Approval		
	Direction for future GRE work		

Table 4
Subjects under consideration by the Working Party on Pollution and Energy (GRPE)

Subject Document symbol ECE/TRANS/WP.29/... Documentation availability 4.1. 1958 Agreement 4.1.1. Proposal for draft amendments to existing For document symbols and its availability, please refer to the Regulations (1958 Agreement): agenda for the sixty-first session (GRPE/2011/1) Regulation No. 49 (Emissions of C.I. and P.I. (NG and LPG) engines) Regulation No. 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles) Regulation No. 96 (Engine emissions of agricultural tractors) Regulation No. 103 (Replacement catalytic converters) Regulation No. 120 (Net power for tractors and non-road mobile machinery) 4.1.2. Proposal for draft new Regulations: Nil 4.2. 1998 Agreement (Global) For document symbols and its availability, please refer to the agenda for the sixty-first session (GRPE/2011/1) gtr No. 2 (Worldwide harmonized Motorcycle emission Test Cycle) gtr No. 4 (Worldwide harmonized Heavy-**Duty Certification Procedure**) gtr No. 5 (Worldwide harmonized Heavy duty On-Board Diagnostic systems) gtr No. 11 (Exhaust emission test procedure of agricultural and forestry tractors and nonroad mobile machinery) Worldwide harmonized Light vehicles Test Procedures Hydrogen and Fuel Cell Vehicles 4.3. 1997 Agreement (Inspections) Nil Proposal for draft recommendations or 4.4. amendments to existing recommendations Nil

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
4.5.	Miscellaneous items	For document symbols and its availa agenda for the sixty-first session (GF	
	Heavy Duty Hybrids		
	Retrofit Emission Control devices		
	Particle Measurement Programme		
	Gaseous-Fuelled Vehicles		
	Environmentally Friendly Vehicles		
	Fuel Quality		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority signals		
	Exchange of information on national and international requirements on emissions		
	Project on the development and implementation of a monitoring and assessment tool for CO <sub>2</sub> emissions in inland transport to facilitate climate change mitigation		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		

Table 5
Subjects under consideration by the Working Party on Brakes and Running Gear (GRRF)

Subject	•	Document symbol ECE/TRANS/WP.29/	Documentation availability
5.1.	1958 Agreement		
5.1.1.	Proposal for draft amendments to existing Regulations (1958 Agreement):	For document symbols and its availability, please refer to the report of the sixtieth session (GRRF/68)	
	Regulations No. 13 (Heavy vehicle braking)		
	Regulations No. 13-H (Brakes of $M_1$ and $N_1$ vehicles)		
	Regulation No. 55 (Mechanical couplings)		
	Regulations No. 64 (Temporary-use spare wheels/tyres)		
	Regulation No. 90 (Replacement linings)		
	Regulation No. 117 (Tyre rolling noise and wet grip adhesion)		
5.1.2.	Proposal for draft new Regulations:	For document symbols and its availareport of the sixtieth session (GRRF	* *
	Lande Departure Warning Systems		
	Automatic Emergency Braking Systems dealing with collision mitigation requirements		
	Automatic Emergency Braking Systems dealing with collision avoidance requirements		
5.2.	1998 Agreement (Global)	For document symbols and its availareport of the sixtieth session (GRRF	* *
	gtr on tyres		
5.3.	1997 Agreement (Inspections)	For document symbols and its availareport of the sixtieth session (GRRF	* *
	Development of draft Rule No. 2		
5.4.	Proposal for draft recommendations or amendments to existing recommendations:		
	Nil		

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
5.5.	Miscellaneous items	For document symbols and its availability, please refer to the report of the sixtieth session (GRRF/68)	
	Exchange of information on national and international tyre requirements		
	Environmentally Friendly Vehicles		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority signals		
	Exchange of information on national and international requirements on primary safety		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		

Table 6
Subjects under consideration by the Working Party on General Safety Provisions (GRSG)

Subject Document symbol ECE/TRANS/WP.29/... Documentation availability 1958 Agreement 6.1. 6.1.1. Proposal for draft amendments to existing For document symbols and its availability, please refer to the Regulations (1958 Agreement): report of the ninety-ninth session (GRSG/78) Regulation No. 34 (Fire risks) Regulation No. 43 (Safety glazing) Regulation No. 46 (Devices for indirect vision) Regulation No. 58 (Rear underrun protection) Regulation No. 66 (Strength of superstructure) Regulation No. 67 (Equipment for liquefied petroleum gases) Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles) Regulation No. 118 (Burning behaviour of materials) Regulation No. 121 (Identification of controls, tell-tales and indicators) Regulation No. 122 (Heating systems of vehicles) Regulation No. 125 (Forward field of vision) 6.1.2. Proposal for draft new Regulations: Nil 6.2. 1998 Agreement (Global) For document symbols and its availability, please refer to the report of the ninety-ninth session (GRSG/78) Motorcycle controls, tell-tales and indicators 6.3. 1997 Agreement (Inspections) Nil 6.4. Proposal for draft recommendations or amendments to existing recommendations: Nil

Subjec	rt -	Document symbol ECE/TRANS/WP.29/	Documentation availability
6.5.	Miscellaneous items	For document symbols and its availability, please refer to the report of the ninety-ninth session (GRSG/78)	
	Revisions and extensions of approvals		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		

 $\label{thm:consideration} Table~7 \\ \textbf{Subjects under consideration by the Working Party on Passive Safety (GRSP)}$ 

Child restraint systems

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
7.1.	1958 Agreement		
7.1.1.	Proposal for draft amendments to existing Regulations (1958 Agreement):	For document symbols and its availability, please refer to the agenda for the forty-eighth session (GRSP/2010/27)	
	Regulation No. 11 (Door latches and hinges)		
	Regulation No. 12 (Steering mechanism)		
	Regulation No. 14 (Safety-belt anchorages)		
	Regulation No. 16 (Safety-belts)		
	Regulation No. 17 (Strength of seats)		
	Regulation No. 21 (Interior fittings)		
	Regulation No. 22 (Protective helmets)		
	Regulation No. 25 (Head restraints)		
	Regulation No. 29 (Cab of commercial vehicles)		
	Regulation No. 32 (Rear-end collision)		
	Regulation No. 33 (Head-on collision)		
	Regulation No. 44 (Child restraint system)		
	Regulation No. 80 (Strength of seats and their anchorages (buses))		
	Regulation No. 94 (Frontal collision protection)		
	Regulation No. 95 (Lateral collision protection)		
	Regulation No. 100 (Battery electric vehicles safety)		
	Regulation No. 114 (Airbag module for a replacement airbag system)		
7.1.2.	Proposal for draft new Regulations:	For document symbols and its availab agenda for the forty-eighth session (G	• •

Subjec	t	Document symbol ECE/TRANS/WP.29/	Documentation availability
7.2.	1998 Agreement (Global)	For document symbols and its availability, please refer to the agenda for the forty-eighth session (GRSP/2010/27)	
	gtr No. 1 (Door locks and door retention components)		
	gtr No. 7 (Head restraints)		
	gtr No. 9 (Pedestrian safety)		
	Pole Side Impact		
	Harmonization of side impact dummies		
	Hydrogen and Fuel Cell Vehicles (Safety)		
7.3.	1997 Agreement (Inspections)	For document symbols and its availar agenda for the forty-eighth session (	
	Development of draft Rule No. 2		
7.4.	Proposal for draft recommendations or amendments to existing recommendations		
	Nil		
7.5.	Miscellaneous items	For document symbols and its availa agenda for the forty-eighth session (	
	Crash compatibility		
	Restraining of children travelling in buses and coaches		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority signals		
	Exchange of information on national and international requirements on passive safety		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		