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#### **ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

One-hundred-and-forty first session Geneva, 13-16 March 2007 Item 2.2. of the provisional agenda

#### COORDINATION AND ORGANIZATION OF WORK

<u>Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29)</u> and its Subsidiary Bodies

Note by the secretariat

<u>Note</u>: The text reproduced below has been prepared by the secretariat for consideration by WP.29. It takes into account the results and decisions taken at its one-hundred-and-fortieth session (ECE/TRANS/WP.29/1056) and the proposed agenda for its one-hundred-and-forty-first session (ECE/TRANS/WP.29/1057) and updates also the information on the work of the subsidiary bodies of WP.29.

#### 1. <u>SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM</u> (WP.29)

Subject Document symbol Documentatio ECE/TRANS/WP.29/... n availability 1/

#### 1.1. **1958 AGREEMENT**

#### 1.1.1. <u>Draft amendments to existing Regulations to be considered at the March 2007 session:</u>

#### Regulations Nos.:

13, 13-H, 18, 30, 36, 43, 44, 46, 48, 52, 66, 70, 73, 90, 106, 107, 109, 117, 121, 122 and 123

For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1057).

#### 1.1.2. <u>Draft New Regulations</u>

Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the driver

Uniform provisions concerning the approval of partitioning systems to protect passengers against displaced luggage, supplied as nonoriginal vehicle equipment For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1057).

#### 1.1.3. Draft amendments to existing Regulations to be considered at the June 2007 session:

#### Regulations Nos.:

13, 16, 48, 49, 51, 64, 67, 96, 110 and 120

2007/2 to 2007/24

(A)

#### 1.1.4. Proposals for new Regulations to be considered at the March 2007 session

Uniform provisions concerning the approval of motor vehicles with regard to the forward field of vision of the driver

Uniform provisions concerning the approval of partitioning systems to protect passengers against displaced luggage, supplied as nonoriginal vehicle equipment

#### 1.1.5. <u>Marking in Regulations</u>

2007/19

(C)

(A) = working document expected to be available soon (in drafting);

B = working document being prepared on the basis of an available draft;

C = working document not available.

<sup>1/</sup> A = working document available;

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	Subject	Document symbol ECE/TRANS/WP.29/	Documentatio n availability 1/
1.2.	1998 AGREEMENT (GLOBAL)		
1.2.1.	Text of the Agreement	(ECE/TRANS/132 and Corr.1)	A
	Future global technical regulations (gtr) (priorities and proposals)	1056, Annex 3	A
1.2.2.	Consideration of draft gtr	Nil	
1.2.3.	Draft amendments to the format of gtrs	2006/136	A
1.2.4.	Proposal to develop a global technical regulation on location and identification of motorcycle controls, tell-tales and indicators	2006/74	A
1.2.5.	Exchange of views on the development of a global technical regulation on noise		С
1.2.6.	Listing on the Compendium of Candidates	Nil	
1.3.	1997 AGREEMENT (INSPECTIONS)		
1.3.1.	Text of the Agreement	(ECE/RCTE/CONF./4)	A
1.4.	MISCELLANEOUS ITEMS:		
	Enforcement of type approval and COP	(2002/28)	A
	Future technical requirements and limits		C
	Power-weight ratio of road vehicles	(CEMT/CS/ENV(94)3/Re v.1)	С
	Intelligent Transport Systems	2007/23	A
	Resolving of interpretation issues	2006/72/Rev.2	A
	Markings in gtrs, their interaction with the marking of UNECE Regulations and any other regulatory system, and their legal implication on type approval and self-certification systems		С
	Exchange of views on national/regional rulemaking procedures and on the implementation procedure of established gtrs into national/regional law		С
1.5.	PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES 2/ Dangers of bull-bars to pedestrians		C
	LED light emission measurement		C
	Statistical analysis of road traffic accidents		C
	Update of the 1968 Vienna Convention on Road Traffic		С

<sup>&</sup>lt;u>2</u>/ Under this item, all proposals are included which have been addressed to WP.29 for inclusion in its programme of work, and for which no document has so far been prepared.

Nil

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	Subject	Document symbol ECE/TRANS/WP.29/	Documentatio n availability <u>1</u> /	
1.6.	AMENDMENT TO SPECIAL RESOLUTION No. 1 (SR.1)	2007/18	A	
2.	SUBJECTS UNDER CONSIDERATION BY T SAFETY PROVISIONS (GRSG):	UBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GENERAL AFETY PROVISIONS (GRSG):		
	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability	
2.1.	1958 AGREEMENT			
2.1.1.	Proposals for draft amendments to existing Regulations:			
	Regulation No. 18 (Protection of vehicles against unauthorized use)			
	Regulation No. 34 (Fire risks)			
	Regulation No. 43 (Safety glazing)			
	Regulation No. 46 (Devices for indirect vision)	For document symbols and its availabit please refer to the agenda for the ninet second session (GRSG/2007/1).		
	Regulation No. 58 (Rear underrun protection)	`	,	
	Regulation No. 66 (Strength of superstructure)			
	Regulation No. 97 (Vehicle alarm systems)			
	Regulation No. 107 (M2 and M3 vehicles)			
	Regulation No. 116 (Anti-theft protection)			
	Regulation No. 118 (Burning behaviour of materials)			
	Regulation No. 121 (Hand controls, tell-tales and indicators)			
2.1.2.	Proposals for draft new Regulations:			
	Driver's field of vision	For document symbols and please refer to the agenda for second session (GRSG/200)	or the ninety-	
	New Horizontal Regulation	`	,	
2.2.	1998 AGREEMENT (GLOBAL)			
	Safety glazing	T 1	·, · · · · · · · · · · · · · · · · · ·	
	Identification of controls, tell-tales and indicators	For document symbols and please refer to the agenda for second session (GRSG/200)	or the ninety-	
2.3.	1997 AGREEMENT (INSPECTIONS)			

Subject

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

Documentation availability

#### 2.4. MISCELLANEOUS ITEMS:

Frontal collision of buses For document symbols and its availability,

please refer to the agenda for the ninety-

second session (GRSG/2007/1).

Event data recorder

Passenger cars, mass and axle load distribution

Information exchange of national and

international legislations

Prevention of fire risks in commercial vehicles

(1998/40, item 10.1)

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## 3. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON LIGHTING AND LIGHT-SIGNALLING</u> (GRE):

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

#### 3.1. **1958 AGREEMENT**

#### 3.1.1. <u>Proposals for draft amendments</u>

to existing Regulations:

Regulation No. 4 (Illumination of rear registration plate)

Regulation No. 5 (Sealed beam headlamps (SB))

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. 10 (Electromagnetic

compatibility)

Regulation No. 19 (Motor vehicles front fog

lamps)

Regulation No. 23 (Reversing lights)

Regulation No. 31 (Headlamps (halogen

sealed beam (HSB))

Regulation No. 37 (Filament lamps)

Regulation No. 38 (Rear fog lamps)

Regulation No. 45 (Head lamp cleaner)

Regulation No. 48 (Installation of lighting devices); adaptation to technical progress

Regulation No. 50 (Front/rear position/stoplamps, direction indicator, rear registration plate lamps (mopeds/motorcycles) For document symbols and its availability, p refer to the agenda for the fifty-seventh sessi (GRE/2007/1).

For document symbols and its availability, please refer to the agenda for the fifty-seventh session (GRE/2007/1).

Subject

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

Documentation availability

Regulation No. 53 (Installation of lighting and light-signalling devices (motorcycles)

Regulation No. 69 (Rear-marking plates for slow moving vehicles

Regulation No. 70 (Rear-marking plates for heavy and long vehicles)

Regulation No. 74 (Installation of lighting and light-signalling devices (mopeds))

Regulation No. 77 (Parking lamps)

Regulation No. 86 (Installation of lighting and light-signalling devices for

agricultural tractors)

Regulation No. 87 (Daytime running lamps)

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 for heavy and long vehicles and their trailers)

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 (AFS)

#### 3.2. 1998 AGREEMENT (GLOBAL)

Installation of lighting and light-signalling devices

Possibility to develop further gtrs

## 3.3. **1997 AGREEMENT (INSPECTIONS)**

Nil

3.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:

For document symbols and its availability, please refer to the agenda for the fifty-sevent session (GRE/2007/1).

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	Subject	Document symbol ECE/TRANS/WP.29/		
	Convention on Road Traffic (Vienna 1968)	For document symbols and its availability, please refer to the agenda for the fifty-seventh session (GRE/2007/1).		
3.5.	MISCELLANEOUS ITEMS:			
	Information exchange of national and international legislations			
	Requirements regarding approval markings		(A)	
	Colour specifications		C	
	Phantom light and colour washout		C	
	Front direction indicator visibility			
	Illumination of boarding areas on the side of buses and coaches			
	Determination of out-off line and harmonized driving beam pattern	For document symbols at please refer to the agenda	•	
	Elimination of Class A headlamps	seventh session (GRE/20		
	LED modules			
	Lamps with variable luminous intensity			
	Daytime running lamps			
	Direction for future GRE work			

# 4. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON BRAKES AND RUNNING GEAR</u> (GRRF):

#### 4.1. **1958 AGREEMENT**

#### 4.1.1. <u>Proposals for draft amendments to existing Regulations</u>

Regulations Nos. 13 and 13-H (Braking)

Regulation No. 30 (Tyres)

Regulation No. 54 (Tyres for commercial

vehicles)

Regulation No. 55 (Mechanical couplings)

Regulation No. 64 (Temporary use spare

wheels)

Regulation No. 75 (Pneumatic tyres

(motorcycles/mopeds))

Regulation No. 78 (Motorcycle braking)

Regulation No. 79 (Steering equipment)

Regulation No. 89 (Seed limitation devices)

Regulation No. 90 (Replacement linings)

Regulation No. 106 (Pneumatic tyres for

agricultural tractors)

Regulation No. 108 (Retreaded pneumatic tyres for motor vehicles and their trailers)

For document symbols and its availability, please refer to the agenda for the sixty-first session (GRRF/61).

	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability
4.1.2.	Regulation No. 109 (Retreaded pneumatic tyres for commercial vehicles and their trailers)  Proposals for draft new Regulations:		
4.2.	1998 AGREEMENT (GLOBAL) Regulation on tyres Regulation on motorcycle brakes Regulation on passenger vehicle brakes	For document symbols and its availability, please refer to the report of the sixty-first session (GRRF/61).	
4.3.	1997 AGREEMENT ON INSPECTIONS Nil		
4.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS Nil		
4.5.	MISCELLANEOUS ITEMS Handling and road holding of trucks and buses Handling of light vehicles	GRRF/1998/9 GRRF/R.182 and	A C
		Amend.1 and Amend.2; GRRF/R.184; R.232	
	Corrosion of brake pipes		C
	Braking of agricultural tractors		C
	Dynamic parking brake testing		C
	Exchange of information on national and international legislations		
	Clarification of the scope of Regulations Electronically controlled stability enhancement systems		A
	Prevention of fire risks involving tyres		С
5.	SUBJECTS UNDER CONSIDERATION BY T SAFETY (GRSP):	HE WORKING PARTY ON	PASSIVE
	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability

### 5.1. **1958 AGREEMENT**

## 5.1.1. Proposals for draft amendments to existing

Regulations:

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		1 6	
	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability
	Regulation No. 11 (Door latches and hinges) Regulation No. 14 (Safety-belt anchorages) Regulation No. 16 (Safety-belts) Regulation No. 17 (Strength of seats) Regulation No. 29 (Cab of commercial	For document symbols at please refer to the agenda	
	vehicles) Regulation No. 44 (Child restraints) Regulation No.80 (Strength of seats in buses and their anchorages) Regulation No. 94 (Frontal collision) Regulation No. 95 (Lateral collision)	session (GRSP/2007/1).	
5.1.2.	Proposals for draft new Regulations: Accessory or replacement seat covers	For document symbols at please refer to the agenda session (GRSP/2007/1).	
5.2.	1998 AGREEMENT (GLOBAL) Regulation No.1 (Door locks) Draft regulation on pedestrian safety Draft regulation on head restraints Side impact dummy Hydrogen and fuel cell vehicles – Subgroup on Safety (HFCV-SGS) Cabs of commercial vehicles	For document symbols as please refer to the agenda session (GRSP/2007/1).	
5.3.	<b>1997 AGREEMENT (INSPECTIONS)</b> Nil		
5.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS Nil		
5.5.	MISCELLANEOUS ITEMS		

Acceleration test devices Restraining of children in buses and coaches

Frontal collision of buses Safety of wheelchair users in buses and coaches Exchange of information on national and

international requirements

For document symbols and its availability, please refer to the agenda for the forty-first session (GRSP/2007/1).

Subject

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

Documentation availability

Clarification of the scope of Regulations

#### 6. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE (GRB)

Subject

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

Documentation availability

#### 6.1. **1958 AGREEMENT**

#### 6.1.1. Proposals for draft amendments to existing Regulations:

Regulation No. 41 (Noise of motorcycles) Regulation No. 51 (Noise, development) Regulation No. 59 (Repl. silencing systems)

For document symbols and its availability, please refer to the report of the forty-fifth session (GRB/43).

#### 6.1.2. Proposals for draft new Regulations:

Nil

#### 6.2. 1998 AGREEMENT (GLOBAL)

Draft gtr on noise

For document symbols and its availability, please refer to the report of the forty-fifth session (GRB/43).

#### 6.3. **1997 AGREEMENT (INSPECTIONS)**

Nil

# 6.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:

Nil

#### 6.5. **MISCELLANEOUS ITEMS:**

New limit values for the new test management method for M and N vehicles noise
Information exchange of national and international legislations
New test measurement method for motorcycles noise

Additional sound emission provisions (ASEP) Stationary test for four-wheelers

For document symbols and its availability, please refer to the report of the forty-fifth session (GRB/43).

## 7. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON POLLUTION AND ENERGY</u> (GRPE):

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

#### 7.1. **1958 AGREEMENT**

#### 7.1.1. <u>Proposals for draft amendments to existing Regulations</u>:

Regulation No. 49 (Emissions of C.I., NG and P.I. (LPG) engines)

Regulation No. 67 (Equipment for liquefied petroleum gas)

Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)

Regulation No. 96 (Diesel emission of agricultural tractors)

Regulation No. 100 (Battery electric vehicles) Regulation No. 110 (Specific components for CNG)

Regulation No. 120 (Net power of engines for tractors and non-road mobile machinery)

#### 7.1.2. Proposals for draft new Regulations:

Nil

#### **7.2. 1998 AGREEMENT (GLOBAL)**

World-wide Heavy-Duty Certification Procedure (WHDC)

gtr No. 2 (World-wide Motorcycle Emission Test Cycle (WMTC))

World-wide Heavy-Duty On-Board diagnostics (WWH-OBD)

Off-cycle emissions (OCE)

Particulate measurement programme (PMP) Hydrogen and Fuel-cell vehicles (HFCV)

World-wide Light-Duty Test Procedures (WLTP)

Exhaust emission test protocol of non-road mobile machinery (NRMM)

#### 7.3. **1997 AGREEMENT (INSPECTIONS)**

Nil

For document symbols and its availability, please refer to the report of the fifty-third session (GRPE/53).

For document symbols and its availability, please refer to the report of the fifty-third session (GRPE/53).

Subject Document symbol Documentation ECE/TRANS/WP.29/... availability PROPOSALS FOR DRAFT 7.4. **RECOMMENDATIONS OR** AMENDMENTS TO EXISTING **RECOMMENDATIONS:**  $\mathbf{C}$ Prevention of unauthorized modification to motorcycles 7.5. **MISCELLANEOUS ITEMS:** Environmentally Friendly Vehicles (EFVs) Alternative fuels for internal combustion For document symbols and its availability, engines please refer to the report of the fifty-third Exchange of information on national and session (GRPE/53). international requirements on emissions Clarification of the scope of Regulations Abatement of NO<sub>x</sub> emissions

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