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

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-fifty-first session Geneva, 22-25 June 2010 Item 2.2 of the provisional agenda

#### COORDINATION AND ORGANIZATION OF WORK

Programme of work documentation and calendar of sessions for 2010

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 has been prepared by the secretariat for consideration by the World Forum. It takes into account the results and decisions taken at its 150th session (ECE/TRANS/WP.29/1083) and the proposed agenda for its 151st session (ECE/TRANS/WP.29/1084) and updates also the information on the work of the subsidiary bodies of WP.29.

GE.10-

<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 develops, harmonizes and updates Regulations in order to enhance performance of vehicles The present document is submitted in conformity with that mandate.

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

Subject Document symbol Documentation ECE/TRANS/WP.29/... availability 1/

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

1.1.1. Draft amendments to existing Regulations to be considered at the June 2010 session:

#### Regulations Nos.:

7, 11, 13, 13-H, 29, 51, 55, 64, 78, 80, 89, 90, 117, 124

For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1084).

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

LED light sources

1.1.3. <u>Draft amendments to existing Regulations to be considered at the November 2010 session:</u>

#### Regulations Nos.:

3, 6, 7, 12, 14, 16, 23, 37, 44, 46, 48, 49, 50, 53, 65, 77, 83, 91, 94, 95, 97, 103, 105, 107, 116, 119, 121, 122, 123

1.1.4. Proposals for new Regulations to be considered at the November 2010 session

LED light sources Pedestrian Safety

1.1.5. Consolidated Resolution on the construction of vehicles (R.E.3)

#### 1.2. **1998 AGREEMENT (GLOBAL)**

1.2.1. <u>Future global technical regulations</u> (gtr) (priorities and proposals)

1083, Annex II

1.2.2. <u>Consideration of draft gtrs and</u> amendments to them

3 and 4

For document symbols and its availability please refer to the agenda (ECE/TRANS/WP.29/1084).

1/ A = working document available;

(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.

	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability
1.2.3.	Exchange of views on items for new global technical regulation	For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1084).	
1.2.4.	Listing on the Compendium of Candidates 1, 2, 3, 5, 6, 7 and 9		
1.2.5.	Guidance for the development of gtrs Nil		
1.2.6.	Proposals for new/amendments gtrs to be considered at the November 2010 session		
1.3.	1997 AGREEMENT (INSPECTIONS) Nil		
1.4.	MISCELLANEOUS ITEMS: 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 Electronic database for type approval exchange of information Environmentally Friendly Vehicles Round Table on Climate Change and Transport Alignment of the 1968 Vienna Convention to regulations	For document symbols and its available refer to the agenda (ECE/TRANS/WI	• •

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## 2. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GENERAL SAFETY PROVISIONS</u> (GRSG):

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

#### 2.1. **1958 AGREEMENT**

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

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. 107 (M2 and M3 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)

For document symbols and its availability, please refer to the report of the ninety-eighth session (GRSG/77).

#### 2.2. 1998 AGREEMENT (GLOBAL)

Motorcycle controls, tell-tales and indicators gtr No. 6

For document symbols and its availability, please refer to the report of the ninety-eighth session (GRSG/77).

## 2.3. **1997 AGREEMENT** (INSPECTIONS)

Rule No. 2

For document symbols and its availability, please refer to the report of the ninety-eighth session (GRSG/77).

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

2.4. MISCELLANEOUS ITEMS:

Passenger cars, mass and axle load distribution
Information exchange of national and international legislations

Definition of non-road mobile For doct machinery the repo

Revisions and extensions of approvals

Proposal to develop a new Regulation on weight limiting devices

General questions related to the scope of Regulations

Consolidated Resolution on the Construction of Vehicles (R.E.3)

For document symbols and its availability, please refer to the report of the ninety-eighth session (GRSG/77).

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

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

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

to existing Regulations:

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. 10 (Electromagnetic compatibility)

Regulation No. 19 (Motor vehicles front fog lamps)

Regulation No. 23 (Reversing lights)

Regulation No. 27 (Advance warning triangles)

For document symbols and its availability, please refer to the report of the sixty-third session (GRE/63).

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

Regulation No. 31 (Headlamps (halogen sealed beam (HSB)))

Regulation No. 37 (Filament lamps)

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 (Front/rear position/stop-lamps, direction indicator, rear registration plate lamps (mopeds/motorcycles)

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

Regulation No. 65 (Special warning lamps)

Regulation No. 70 (Rear-marking plates)

Regulation No. 77 (Parking lamps)

Regulation No. 87 (Daytime running lamps)

Regulation No. 91 (Side marker lamps)

Regulation No. 98 (Motor vehicle headlamps equipped with gasdischarge 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 (AFS)

For document symbols and its availability, please refer to the report of the sixty-third session (GRE/63).

	Subject	Document symbol ECE/TRANS/WP.29/	Documentation availability
3.1.2.	Proposals for new draft Regulations		
	New draft Regulation for light- signalling devices	For document symbols and its availato the report of the sixty-third session	
3.2.	1998 AGREEMENT (GLOBAL)		
	Possibility to develop further gtrs	For document symbols and its availability, please refer to the report of the sixty-third session (GRE/63).	
3.3.	1997 AGREEMENT (INSPECTIONS)		
	Draft Rule No. 2	For document symbols and its availa to the report of the sixty-third session	
3.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: Convention on Road Traffic (Vienna 1968)	For document symbols and its availa to the report of the sixty-third session	
3.5.	MISCELLANEOUS ITEMS:	to the report of the sincy that decision	7 (0112/00).
3.3.	Information exchange of national and international legislations		
	Requirements regarding approval markings		(A)
	Colour specifications		С
	Phantom light and colour washout		С
	Direction for future GRE work	For document symbols and its availa	bility, please refer
	Conspicuity of motorcycles	to the report of the sixty-third session	n (GRE/63).
	Simplification of the approval markings		
4.	SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON BRAKES AND RUNNING GEAR (GRRF):		

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

Regulations No. 13 (Heavy vehicle braking)

Regulations No. 13-H (Brakes of  $M_1$  and  $N_1$  vehicles)

Regulation No. 30 (Tyres Regulation No. 54 (Tyres for

For document symbols and its availability, please refer to the report of the sixty-seventh session (GRRF/67).

Subject

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

Documentation availability

commercial vehicles)

Regulation No. 55 (Mechanical couplings)

Regulation No. 75 (Pneumatic tyres (motorcycles/mopeds))

Regulation No. 78 (Motorcycle braking)

Regulation No. 79 (Steering equipment)

Regulation No. 89 (Speed limitation devices)

Regulation No. 90 (Replacement linings)

Regulation No. 106 (Tyres for agricultural vehicles)

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

Regulation No. 109 (Retreaded pneumatic tyres for commercial vehicles and their trailers)

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

Regulation No. 124 (Replacement wheels)

#### 4.1.2. <u>Proposals for draft new Regulations</u>:

Nil

#### 4.2. 1998 AGREEMENT (GLOBAL)

Gtr on tyres
Gtr on motorcycle brakes (gtr No. 3)

For document symbols and its availability, please refer to the report of the sixty-seventh session (GRRF/67).

### 4.3. **1997 AGREEMENT ON INSPECTIONS**

Draft Rule No. 2

For document symbols and its availability, please refer to the report of the sixty-seventh session (GRRF/67).

4.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS

Nil

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

#### 4.5. MISCELLANEOUS ITEMS

Exchange of information on national and international legislations on primary safety

For document symbols and its availability, please refer to the report of the sixty-seventh session (GRRF/67).

Autonomous emergency braking

Lane departure warning

Rolling resistance of tyres

Special tyre definitions

Emergency stop signal (ESS)

Electronic vehicle stability Control (EVSC)

## 5. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY</u> (GRSP):

#### 5.1. **1958 AGREEMENT**

#### 5.1.1. Proposals for draft amendments to existing

Regulations:

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. 29 (Cab of commercial

vehicles)

Regulation No. 44 (Child restraint system)

Regulation No. 80 (Strength of seats and

their anchorages (buses))

Regulation No. 94 (Frontal collision)

Regulation No. 95 (Lateral collision

protection)

Regulation No. 100 (Electric vehicles)

For document symbols and its availability, please refer to the agenda for the forty-seventh session (GRSP/2010/1).

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

Pedestrian Safety

Child Restrain Systems

For document symbols and its availability, please refer to the agenda for the forty-seventh session (GRSP/2010/1).

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

#### 5.2. 1998 AGREEMENT (GLOBAL)

Gtr No.1 (Door locks)

Gtr No. 7 (Head restraints)

Gtr No. 9 (Pedestrian safety)

Side impact

Hydrogen and fuel cell vehicles – Subgroup

on Safety (HFCV-SGS)

Crash compatibility

For document symbols and its availability, please refer to the agenda for the forty-seventh session (GRSP/2010/1).

#### 5.3. 1997 AGREEMENT (INSPECTIONS)

Development of draft Rule No. 2

For document symbols and its availability, please refer to the agenda for the forty-seventh session (GRSP/2010/1).

## 5.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS

Nil

Regulation No. 25 (Head restraints

(headrests))

Regulation No. 32 (Rear-end collision)

Regulation No. 33 (Rear fog lamps)

Regulation No. 114 (Airbag module for a

replacement airbag system)

#### 5.5. MISCELLANEOUS ITEMS

Restraining of children in buses and coaches

Frontal collision of 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-seventh session (GRSP/2010/1).

#### 6. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE</u> (GRB)

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

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

Regulation No. 28 (Audible warning devices)

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 for the fifty-first session (GRB/49).

Regulation No. 92 (Repl. Silencing systems for motorcycles)

Subject

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

Documentation availability

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

#### 6.1.2. <u>Proposals for draft new Regulations</u>:

Ni

#### 6.2. 1998 AGREEMENT (GLOBAL)

Ni

#### 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

Exchange of information on national and international legislations

Additional sound emission provisions (ASEP) Exchange of views on vehicle noise reduction

Influence of road surface on tyre rolling sound emissions

Special tyre definitions

Minimum sound level for silent vehicles

Environmentally friendly vehicles

For document symbols and its availability, please refer to the report for the fifty-first session (GRB/49).

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

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

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

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

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

For document symbols and its availability, please refer to the agenda of the sixtieth session (GRPE/2010/6).

Subject

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

Documentation availability

Regulation No. 101 (CO<sub>2</sub> emissions/fuel consumption)

Regulation No. 103 (Replacement catalytic

converters)

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

#### 7.1.2. <u>Proposals for draft new Regulations</u>:

Nil

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

gtr No. 4 (World-wide Heavy-Duty Certification Procedure (WHDC)) gtr No. 2 (World-wide Motorcycle Emission

Test Cycle (WMTC))

gtr No. 5 (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)

For document symbols and its availability, please refer to the agenda of the sixtieth session (GRPE/2010/6).

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

Nil

#### 7.4. **MISCELLANEOUS ITEMS:**

Environmentally Friendly Vehicles (EFVs)
Exchange of information on national and international requirements on emissions

Gaseous fuelled vehicles Fuel quality standards For document symbols and its availability, please refer to the agenda of the sixtieth session (GRPE/2010/6).