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## **Economic Commission for Europe**

## **Inland Transport Committee**

### World Forum for Harmonization of Vehicle Regulations

154<sup>th</sup> session
Geneva, 21–24 June 2011
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 153rd session (ECE/TRANS/WP.29/1089 and ECE/TRANS/WP.29/1089/Add.1) and the proposed agenda for its 154th session (ECE/TRANS/WP.29/1090) 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 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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)**

Subject

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

Documentation availability

#### 1.1. 1958 Agreement

be considered at the June 2011 session:

1.1.1. Draft amendments to existing Regulations to For document symbols and its availability, please refer to the agenda (1090)

Regulations Nos.:

10, 12, 13, 13-H, 14, 16, 19, 41, 51, 54, 55, 59, 64, 75, 83, 94, 95, 115, 117, 120

1.1.2. Draft New Regulations:

Light Emitting Diode (LED) light sources

Pedestrian Safety

Lane Departure Warning Systems

1.1.3. Draft amendments to existing Regulations to be considered at the November 2011 session: For document symbols and its availability, please refer to the agenda (1090)

Regulations Nos.:

6, 7, 10, 12, 13, 14, 16, 17, 19, 22, 34, 37, 43, 46, 48, 49, 58, 67, 80, 94, 95, 96, 98, 99, 100, 104, 107, 112, 113, 118, 120, 121, 122, 123, 125

1.1.4. Proposals for new Regulations to be considered at the November 2011 session:

Light Emitting Diode (LED) light sources

Pedestrian Safety

Lane Departure Warning Systems

Light-signalling devices

- 1.1.5. Consolidated Resolution on the Construction of Vehicles (R.E.3)
- 1.1.6. Status of the Agreement and of the annexed Regulations, including the latest situation report

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
1.1.7.	Guidance for the development of Regulations: Revisions and extensions of approvals in the framework of the 1958 Agreement	For document symbols and its avai agenda (1090)	lability, please refer to the
1.1.8.	Development of an International Whole Vehicle Type Approval (IWVTA) system		
	Guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement. Feasibility of establishing an electronic database for the exchange of type approval documentation (DETA)		
1.2.	1998 Agreement (Global)		
1.2.1.	Consideration of draft gtrs and amendments to them:	For document symbols and its avaiagenda (1090)	lability, please refer to the
	gtr Nos. 2, 8, 11		
1.2.2.	Consideration of technical regulations to be listed in the Compendium of candidate gtrs if any:		
	Nil		
1.2.3.	Guidance for the development of gtrs:	For document symbols and its availa agenda (1090)	ability, please refer to the
	Guidance requested by the Chair of the informal group on head restraints regarding the uploading in the website the dummy specifications		
1.2.4.	Progress on the development of new gtrs and of amendments to established gtrs	For document symbols and its availa agenda (1090)	ability, please refer to the
	Gtr No. 1 (Door-locks and door retention components)		
	Gtr No. 2 (World-wide motorcycle emission test cycle (WMTC))		
	Gtr No. 4 (World-wide heavy-duty certification procedure (WHDC))		
	Gtr No. 7 (Head restraints)		
	Gtr No. 9 (Pedestrian Safety)		
	Gtr No. 11 (Non-road Mobile machinery (NRMM))		

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

agenda (1090)

Documentation availability

Hydrogen and fuel cell vehicles

Tyres

Subject

Location and identification of motorcycle controls, tell-tales and indicators

Worldwide Harmonized Light Vehicle Test Procedures (WLTP)

Pole Side Impact (PSI)

1.2.5. Exchange of views on items for new global technical regulations

Vehicle Crash Compatibility

Road Illumination Technologies

Side impact

**Intelligent Transport Systems** 

Harmonization of side Impact Dummies

1.2.6. Proposals for new/amendments gtrs to be considered at the November 2011 session:

gtr on motorcycle controls, tell-tales and

For document symbols and its availability, please refer to the

For document symbols and its availability, please refer to the

indicators and gtr. Nos. 11, 4

#### 1.3. 1997 Agreement (Inspections)

1.3.1. Future development of the Agreement

1.3.2. Proposal Rule No. 2

1.3.3. Amendments to Rule Nos. 1 and 2

#### Miscellaneous items: 1.4.

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

agenda (1090)

For document symbols and its availability, please refer to the agenda (1090)

For document symbols and its availability, please refer to the agenda (1090)

Subject

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

Documentation availability

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

Revision of the publication "WP.29: How it works, how to join it"

Proposal for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by Regulations and gtrs in the framework of the 1958 and 1998 Agreements

Guidance requested for the procedure to be followed for amendments to the global technical regulation and to the draft Regulation on pedestrian safety

Table 2
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)

Ni

2.4. Proposal for draft recommendations or amendments to existing recommendations

Nil

For document symbols and its availability, please refer to the agenda of the fifty-fourth session (GRB/2011/9)

Subjec	et	Document symbol ECE/TRANS/WP.29/	Documentation availability
2.5.	Miscellaneous items	For document symbols and its availability, please refer to the agenda of the fifty-fourth session (GRB/2011/9)	
	Additional Sound Emission Provisions		
	Exchange of information on national and international requirements on noise levels		
	Influence on road surface on tyre rolling sound emissions		
	Quiet Road Transport Vehicles		
	Environmentally friendly vehicles		
	Intelligent Transport Systems— Guidelines on establishing requirements for high-priority warning signals		

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 Regulations (1958 Agreement):

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)

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. 53 (Installation of lighting and light-Signalling devices for L<sub>3</sub> Vehicles)

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)

For document symbols and its availability, please refer to the report of the sixty-fifth session (WP.29/GRE/65)

Subject

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

Documentation availability

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

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-fifth session (WP.29/GRE/65)

Light-signalling devices

3.2. 1998 Agreement (Global)

For document symbols and its availability, please refer to the report of the sixty-fifth session (WP.29/GRE/65)

Possibility to develop further gtrs

3.3. 1997 Agreement (Inspections)

Nil

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-fifth session (WP.29/GRE/65)

Convention on Road Traffic (Vienna 1968)

Subjec	t	Document symbol ECE/TRANS/WP.29/	Documentation availability
3.5.	Miscellaneous items	For document symbols and its availal report of the sixty-fifth session (WP.2)	V . 1
	Conspicuity of motorcycles		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority warning signals		
	Development of an international whole vehicle type approval (IWVTA)		
	Decade of action for road safety 2011-2020		
	Proposal for guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement		
	Direction for future GRE work		
	- Work tasks of GRE		
	- Work progress of Working Party "Brussels 1952" task forces		

 $\begin{tabular}{ll} Table~4\\ {\bf Subjects~under~consideration~by~the~Working~Party~on~Pollution~and~Energy~(GRPE)} \end{tabular}$ 

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
4.1.	1958 Agreement		
4.1.1.	Proposal for draft amendments to existing Regulations (1958 Agreement):	For document symbols and its availability, please refer to the agenda for the sixty-second session (GRPE/2011/8)	
	Regulation No. 40 (Emissions of gaseous pollutants by motor cycle)		
	Regulation No. 47 (Emissions of gaseous pollutants by mopeds)		
	Regulation No. 49 (Emissions of C.I. and P.I. (NG and LPG) engines)		
	Regulation No. 83 (Emissions of $M_1$ and $N_1$ vehicles)		
	Regulation No. 96 (Engine emissions of agricultural tractors)		
	Regulation No. 101 (CO <sub>2</sub> emission/fuel consumption)		
	Regulation No. 103 (Replacement catalytic converters)		
	Regulation No. 115 (Specific LPG and CNG retrofit systems)		
	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 availab agenda for the sixty-second session (	
	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 non-road mobile machinery)		

Subject Document symbol ECE/TRANS/WP.29/... Documentation availability 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 4.5. Miscellaneous items For document symbols and its availability, please refer to the agenda for the sixty-second session (GRPE/2011/8) Worldwide harmonized Light vehicles Test Procedure Mobile Air-Conditioning Test Procedure Worldwide harmonized Heavy Duty Certification procedure Worldwide harmonized Heavy Duty On-Board Diagnostic systems Heavy Duty Hybrids Retrofit Emission Control devices Particle Measurement Programme Gaseous Fuelled Vehicles Hydrogen and Fuel Cell Vehicles -Subgroup Environment **Environmentally Friendly Vehicles** Fuel Quality Exchange of information on national and international requirements on emissions

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

5.1.			
	1958 Agreement		
	Proposal for draft amendments to existing Regulations (1958 Agreement):	For document symbols and its availability, please refer to the report of the sixty-ninth session (WP.29/GRRF/69)	
	Regulation No. 13 (Heavy vehicle braking)		
	Regulation No. 13-H (Brakes of $M_1$ and $N_1$ vehicles)		
	Regulation No. 30 (Pneumatic tyres for motor vehicles and their trailers)		
	Regulation No. 54 (Pneumatic tyres for commercial vehicles and their trailers)		
	Regulation No. 55 (Mechanical couplings)		
	Regulation 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 avail report of the sixty-ninth session (W	
!	Lane Departure Warning Systems		
5.2.	1998 Agreement (Global)	For document symbols and its availa report of the sixty-ninth session (WP	
;	gtr on tyres		
5.3.	1997 Agreement (Inspections)	For document symbols and its avail report of the sixty-ninth session (W	
!	Development of draft Rule No. 2		
	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 sixty-ninth session (WP.29/GRRF/69)	
	Exchange of information on national and international tyre requirements		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		
	Intelligent Transport Systems – Guidelines on establishing requirements for high-priority signals		
	Proposal for new guidelines on the scope and administrative provisions in UNECE Regulations		
	Exchange of information on national and international requirements on primary safety		

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

Document symbol ECE/TRANS/WP.29/... Subject Documentation availability 6.1. 1958 Agreement 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 (WP.29/GRSG/79) Regulation No. 34 (Fire risks) Regulation No. 43 (Safety glazing) Regulation No. 46 (Devices for indirect vision) Regulation No. 58 (Rear underrun protection devices) 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. 121 (Identification of controls, tell-tales and indicators) Regulation No. 125 (Forward field of vision of drivers) 6.1.2. Proposal for draft new Regulations: Nil 6.2. 1998 Agreement (Global) Nil 6.3. 1997 Agreement (Inspections) Nil 6.4. Proposal for draft recommendations or

amendments to existing recommendations:

Nil

Subjec	t	Document symbol ECE/TRANS/WP.29/	Documentation availability
6.5.	Miscellaneous items	For document symbols and its availal report of the ninety-ninth session (W.	₹ · 1
	Service Doors, Windows and Emergency Exits in buses and coaches		
	Revisions and extensions of approvals		
	Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)		

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

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 report for the forty-ninth session (WP.29/GRSP/49)	
	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 availabit report for the forty-ninth session (WP.2	
	Child restraint systems		
	Pedestrian Safety		

Subject	•	Document symbol ECE/TRANS/WP.29/	Documentation availability
7.2.	1998 Agreement (Global)	For document symbols and its availability, please refer to the report for the forty-ninth session (WP.29/GRSP/49)	
	gtr No. 1 (Door locks and door retention components)		
	gtr No. 7 (Head restraints)		
	gtr No. 9 (Pedestrian safety)		
	Draft gtr on Pole Side Impact		
	Harmonization of side impact dummies		
	Crash compatibility		
	Hydrogen and Fuel Cell Vehicles (Safety)		
7.3.	1997 Agreement (Inspections)	For document symbols and its availareport for the forty-ninth session (W	
	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 availareport for the forty-ninth session (W	
	Intelligent Transport Systems (ITS)		
	Restraining of children travelling in buses and coaches		
	Exchange of information on national and international requirements on passive safety		