



# Economic and Social Council

Distr.: General  
19 June 2013

English only

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 160<sup>th</sup> session

Geneva, 25–28 June 2013

Item 2.2 of the provisional agenda

#### Coordination and organization of work – Programme

of work, documentation and calendar of sessions for the year 2014

## 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 159<sup>th</sup> session (ECE/TRANS/WP.29/1102) and the proposed agenda for its 160<sup>th</sup> session (ECE/TRANS/WP.29/1103) and updates also the information on the work of the six subsidiary bodies of WP.29

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\* 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)**

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>1.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the agenda (1103)
1.1.1. Draft amendments to existing Regulations to be considered at the June 2013 session		
Regulations Nos.:		
13 (Heavy vehicle braking),		
13-H (Brakes of M <sub>1</sub> and N <sub>1</sub> vehicles),		
16 (Safety-belts),		
29 (Cabs of commercial vehicles),		
44 (Child Restraint Systems),		
51 (Noise of M and N categories of vehicles),		
53 (Installation of lighting and light-signalling devices for L <sub>3</sub> vehicles),		
54 (Tyres for commercial vehicles and their trailers),		
79 (Steering equipment),		
94 (Frontal collision),		
95 (Lateral collision),		
96 (Diesel emissions (agricultural tractors))		
117 (Tyres, Rolling resistance, rolling noise and wet grip),		
121 (Identification of controls, tell-tales and indicators),		
Advanced Emergency Braking Systems		
1.1.2. Draft New Regulations:		
Recyclability of motor vehicles,		
E-call systems		
1.1.3. Draft amendments to existing Regulations to be considered at the November 2013 session:		
Regulations Nos.:		
3 (Retro-reflecting devices),		
4 (Illumination of rear registration plates),		
5 (Sealed beam headlamps),		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
6 (Direction indicators),		
7 (Position, stop and end-outline lamps),		
10 (Electromagnetic compatibility),		
12 (Steering mechanism),		
14 (Safety-belt anchorages),		
16 (Safety-belts),		
17 (Strength of seats),		
19 (Front fog lamps),		
23 (Reversing lamps),		
31 (Headlamps (halogen sealed beam (HSB))),		
37 (Filament lamps),		
38 (Rear fog lamps),		
48 (Installation of lighting and light-signalling devices),		
49 (Compression ignition and positive ignition (LPG and CNG) engines),		
50 (Position, stop, direction indicator lamps for moped and motorcycles),		
65 (Special warning lamps),		
67 (LPG vehicles),		
70 (Rear marking plates for heavy and long vehicles)		
77 (Parking lamps),		
87 (Daytime running lamps),		
91 (Side marker lamps),		
94 (Frontal collision),		
95 (Lateral collision),		
98 (Headlamps with gas-discharge light sources),		
99 (Gas-discharge light sources),		
100 (Battery electric vehicle safety),		
101 (CO <sub>2</sub> emissions/fuel consumption),		
103 (Replacement pollution control devices),		
107 (M <sub>2</sub> and M <sub>3</sub> vehicles),		
110 (CNG equipment),		
112 (Headlamps emitting an asymmetrical passing-beam),		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
113 (Headlamps emitting a symmetrical passing-beam),		
115 (LPG and CNG retrofit systems),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS),		
128 (Light Emitting Diode (LED) light sources).		
1.1.4. Proposals for new Regulations to be considered at the November 2013 session:  Retrofit Emission Control Devices (REC)		
1.1.5. Status of the Agreement and of the annexed Regulations, including the latest situation report	343/Rev.XX	
1.1.6. Development of an International Whole Vehicle Type Approval (IWVTA) system		
1.1.7. Consideration of amendments to the 1958 Agreement.		
1.1.8. Development of an electronic database for the exchange of type approval documentation (DETA)		
<b>1.2. 1998 Agreement (Global)</b>		For document symbols and its availability, please refer to the agenda (1103)
1.2.1. Consideration of draft GTRs and amendments to them:  2 (World-wide Motorcycle emissions Test Cycle (WMTC))  12 (Controls tell-tales and indicators for two-wheeled vehicles)  Hydrogen and fuel cell vehicles (HFCV),  Tyres,		
1.2.2. Consideration of technical regulations to be listed in the Compendium of Candidate GTRs  Nil		
1.2.3. Guidance for the development of GTRs:  Draft UN GTR on Worldwide harmonized Light vehicle Test Procedures (WLTP),  Draft UN GTR on Tyres		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
1.2.4. Progress on the development of new GTRs and of amendments to established GTRs  4 (World-wide heavy-duty certification procedure (WHDC)), 7 (Head restraints), 9 (Pedestrian Safety),  Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2,  Worldwide Harmonized Light Vehicle Test Procedures (WLTP),  Pole Side Impact (PSI),  Electric Vehicles,  Quiet Road Transport Vehicles		
1.2.5. Exchange of views on items for new Global Technical Regulations  Vehicle Crash Compatibility,  Intelligent Transport Systems,  Road illumination technologies,  Harmonization of side impact dummies,  Electric vehicles and the environment,  New technologies not yet regulated		
1.2.6. Proposals for new/amendments GTRs to be considered at the November 2013 session:  Pole Side Impact,  Tyres		
<b>1.3. 1997 Agreement (Inspections)</b>		For document symbols and its availability, please refer to the agenda (1103)
1.3.1. Future development of the Agreement		
1.3.2. Update of UN Rules Nos. 1 and 2		
<b>1.4. Miscellaneous items:</b>		For document symbols and its availability, please refer to the agenda (1103)
Recall systems		
Technical contribution on diesel exhaust emissions		
Consistency between the provisions of the 1968 Vienna Convention and the		

<i>Subject</i>	<i>Document symbol</i> ECE/TRANS/WP.29/...	<i>Documentation</i> availability
provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreement		
Exchange of information on enforcement of issues regarding defects and non-compliance		
Self-evaluation of the activities of the World Forum for the period 1 January 2012 – 30 June 2013		
Report of the twenty-third Enhanced Safety of Vehicles (ESV) Conference		
Amendment to R.E.3		

Table 2  
Subjects under consideration by the Working Party on Noise (GRB)

<i>Subject</i>	<i>Document symbol</i> ECE/TRANS/WP.29/...	<i>Documentation</i> availability
<b>2.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the agenda of the fifty-eight session (GRB/2013/6)
2.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
9 (Noise of three-wheeled vehicles),		
28 (Audible warning devices),		
41 (Noise of motorcycles),		
51 (Noise of M and N categories of vehicles),		
59 ((Replacement silencing systems),		
63 (Noise emissions of mopeds),		
92 (Replacement exhaust silencing systems for motorcycles),		
117 ((Tyres - Rolling resistance, rolling noise and wet grip)		
2.1.2. Proposal for draft new Regulations:		
Nil		
<b>2.2. 1998 Agreement (Global)</b>		For document symbols and its availability, please refer to the agenda of the fifty-eight session (GRB/2013/6)
UN GTR on Quiet Road Transport Vehicles		

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/... ..</i>	<i>Documentation availability</i>
<b>2.3. 1997 Agreement (Inspections)</b>		For document symbols and its availability, please refer to the agenda of the fifty-eight session (GRB/2013/6)
Proposal of amendments to UN Rule No. 1		
<b>2.4. Proposal for draft recommendations or amendments to existing recommendations</b>		
Nil		
<b>2.5. Miscellaneous items</b>		For document symbols and its availability, please refer to the agenda of the fifty-eight session (GRB/2013/6)
Exchange of information on national and international requirements on noise levels,		
Influence of road surface on tyre rolling sound emissions,		
Proposal for amendments to R.E.3, Environmentally Friendly Vehicles		
Development of the International Whole Vehicle Type Approval (IWVTA) system		

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/... ..</i>	<i>Documentation availability</i>
<b>3.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the report of the sixty-ninth session (GRE/69)
3.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
3 (Retro-reflecting devices for power-driven vehicles),		
4 (Illumination of rear registration plates),		
5 (Sealed beam headlamps),		
6 (Direction indicators),		
7 (Position, stop and end-outline lamps ),		
10 (Electromagnetic compatibility),		
19 (Front fog lamps),		
23 (Reversing lamps),		
27 (Advanced warning triangle),		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
31 (Headlamps (halogen sealed beam (HSB))),		
37 (Filament lamps),		
38 (Rear fog lamps),		
48 (Installation of lighting and light-signalling devices),		
50 (Position, stop, direction indicator lamps for mopeds and motorcycles),		
65 (Special warning lamps),		
69 (Rear-marking plates for slow moving vehicles),		
70 (Rear-marking plates for heavy and long vehicles),		
77 (Parking lamps),		
82 (Headlamps (HS <sub>2</sub> ) (moped))		
86 (Installation of lighting and light-signalling devices for agricultural tractors)		
87 (Daytime running lamps),		
89 (Speed limitation devices)		
91 (Side marker lamps),		
98 (Headlamps with gas-discharge light sources),		
104 (Retro-reflective markings)		
112 (Headlamps emitting an asymmetrical passing-beam),		
113 (Headlamps emitting a symmetrical passing-beam),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS))		
128 (Light Emitting Diode (LED) light sources)		
3.1.2. Proposal for draft new UN Regulations:		
Nil		
<b>3.2. 1998 Agreement (Global)</b>		
Possibility to develop further GTRs		
<b>3.3. 1997 Agreement (Inspections)</b>		
Proposal of amendments of UN Rules Nos. 1 and 2		For document symbols and its availability, please refer to the report of the sixty-ninth session (GRE/69)



<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>3.4. Proposal for draft recommendations or amendments to existing recommendations</b>		
Nil		
<b>3.5. Miscellaneous items</b>		For document symbols and its availability, please refer to the report of the sixty-ninth session (GRE/69)
Draft Horizontal Reference Document for light-signalling devices		
Conspicuity of motorcycles		
Amendments to the Convention on Road Traffic (Vienna 1968)		
Intelligent Transport Systems (ITS)		
Decade of action for road safety 2011-2020		
Development of an international whole vehicle type approval (IWVTA)		
Direction for future GRE work		
Work progress of Working Party "Brussels 1952" task force		

Table 4

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

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>4.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the report of the sixty-sixth session (GRPE/66)
4.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines),		
68 (Measurement of the maximum speed, including electric vehicles),		
83 (Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles),		
101 (CO <sub>2</sub> emissions/fuel consumption),		
103 (Replacement pollution control devices),		
115 (LPG and CNG retrofit systems)		
4.1.2. Proposal for draft new UN Regulations		
Recyclability of motor vehicles		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>4.2. 1998 Agreement (Global)</b>		For document symbols and its availability, please refer to the report of the sixty-sixth session (GRPE/66)
UN GTR No. 2 (Worldwide motorcycle emissions test cycle)		
UN GTR No. 4 (Worldwide harmonized Heavy-Duty Certification Procedure),		
UN GTR No. 5 (Worldwide harmonized Heavy duty on-board diagnostic systems),		
UN GTR No. 10 (Off-cycle emissions),		
UN GTR No. 11 (Engines),		
UN GTR on Worldwide harmonized Light Vehicle Test Procedure (WLTP),		
UN GTR on Electric Vehicles		
4.2.1. Proposal for developing new UN Global Technical Regulations		
Vehicles Indoor Air Quality (VIAQ)		
<b>4.3. 1997 Agreement (Inspections)</b>		For document symbols and its availability, please refer to the report of the sixty-sixth session (GRPE/66)
Proposal of amendments to UN Rule No. 1		
<b>4.4. Proposal for draft recommendations or amendments to existing recommendations</b>		
Nil		
<b>4.5. Miscellaneous items</b>		For document symbols and its availability, please refer to the report of the sixty-sixth session (GRPE/66)
World-wide harmonized Light vehicles Test Procedure (WLTP)		
Mobile Air-Conditioning Test Procedure		
Heavy Duty Hybrids (HDH)		
Retrofit Emissions Control devices (REC)		
Agricultural and forestry tractors, non-road mobile machinery		
Particle Measurement Programme (PMP)		
Gaseous Fuelled Vehicles		
Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles		
Electric Vehicles and the Environment (EVE)		

Vehicle Propulsion System Definitions (VPSD)  
 Fuel Quality (FQ)  
 International Whole Vehicle Type Approval (IWVTA)  
 Recyclability  
 Exchange of information on national and international requirements on emissions  
 Vehicles Indoor Air Quality (VIAQ)  
 Carcinogenicity of diesel engine exhausts gases.

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

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>5.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
5.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
13 and 13-H (Braking),		
55 (Mechanical couplings),		
78 (Motorcycle braking),		
79 (Steering equipment),		
90 (Replacement brake linings),		
106 (Tyres for agricultural vehicles),		
117 (Tyres - Rolling resistance, rolling noise and wet grip)		
5.1.2. Proposal for draft new UN Regulations:		
Nil		
<b>5.2. 1998 Agreement (Global)</b>		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
UN GTR No. 3 on motorcycle braking,		
UN GTR on tyres		
<b>5.3. 1997 Agreement (Inspections)</b>		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
Update of the UN Rule No. 2		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>5.4. Proposal for draft recommendations or amendments to existing recommendations:</b>		
Nil		
<b>5.5. Miscellaneous items</b>		For document symbols and its availability, please refer to the report for the seventy-fourth session (GRRF/74)
Intelligent Transport Systems (ITS) and Advance Driver Assistance Systems		
Revisions and extensions of approvals		
Lane keeping assist system (LKAS) and Parking assist systems (PAS)		
International Whole Vehicle Type Approval (IWVTA)		

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

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>6.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the report for the 104 <sup>th</sup> session (GRSG/83)
6.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
18 (Antitheft for motor vehicles),		
34 (Prevention of fire risks),		
43 (Safety glazing),		
46 (Devices for indirect vision),		
58 (Rear under-run protection),		
67 (Equipment for liquefied petroleum gases),		
107 (M <sub>2</sub> and M <sub>3</sub> vehicles),		
110 (Specific components for CNG)		
6.1.2. Proposal for draft new Regulations:		
Odometer equipment		
<b>6.2. 1998 Agreement (Global)</b>		For document symbols and its availability, please refer to the report for the 104 <sup>th</sup> session (GRSG/83)
UN GTR No. 2 on worldwide harmonized motorcycle emission test cycle,		
UN GTR No. 4 on worldwide harmonized heavy duty certification procedure,		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
UN GTR on head restraints, UN GTR on pedestrian safety, UN GTR on pole side impact		
6.2.1. Proposals for draft amendments to existing Global Technical Regulations (GTRs)  UN GTR No. 12 on location, identification and operation of motorcycle controls, tell-tales and indicators		
<b>6.3. 1997 Agreement (Inspections)</b>  Proposal for Corrigendum to UN Rules Nos. 1 and 2		For document symbols and its availability, please refer to the report for the 104 <sup>th</sup> session (GRSG/83)
<b>6.4. Proposal for draft recommendations or amendments to existing recommendations:</b>  Nil		
<b>6.5. Miscellaneous items</b>  Revisions and extensions of approvals,  International Whole Vehicle Type Approval (IWVTA), Advance Driver Assistance Systems, Safety of infant-carrying vehicles Cruise control function		For document symbols and its availability, please refer to the report for the 104 <sup>th</sup> session (GRSG/83)

Table 7

**Subjects under consideration by the Working Party on Passive Safety (GRSP)**

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
<b>7.1. 1958 Agreement</b>		For document symbols and its availability, please refer to the report for the fifty-third session (GRSP/53)
7.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):  11 (Door latches and hinges), 12 (Steering mechanism), 14 (Safety-belt anchorages), 16 (Safety-belts), 17 (Strength of seats), 29 (Cabs of commercial vehicles), 44 (Child restraints systems),		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
94 (Frontal collision), 95 (Lateral collision), 100 (Battery electric vehicle safety)		
7.1.2. Proposal for draft new Regulations: Enhanced Child Restraint Systems		
<b>7.2. 1998 Agreement (Global)</b> UN GTR No. 7 on Head restraints, UN GTR No. 9 on Pedestrian safety, Draft UN GTR on Pole Side Impact, Draft UN GTR on Harmonization of side impact dummies, Draft UN GTR on Electric vehicles, Draft UN GTR on Crash compatibility, Draft UN GTR on Hydrogen and Fuel Cell Vehicles (Safety)		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/53)
7.2.1. Proposals for draft amendments to existing Global Technical Regulations (GTRs) UN GTR No. 9 on Pedestrian safety		
<b>7.3. 1997 Agreement (Inspections)</b>  Proposal of amendments to UN Rule No. 2		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/53)
<b>7.4. Proposal for draft recommendations or amendments to existing recommendations</b>  Nil		
<b>7.5. Miscellaneous items</b> Buses and coaches  Exchange of information on national and international requirements on passive safety  Intelligent Transport Systems (ITS) Quiet Road Transport Vehicles (QRTV)  International Whole Vehicle Type Approval (IWVTA)		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/53)