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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****164th session**

Geneva, 11-14 November 2014

Item 2.2 of the provisional agenda

Coordination and organization of work – Programme**of work, documentation and calendar of sessions for the year 2015****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 162nd session (ECE/TRANS/WP.29/1108), 163rd session (ECE/TRANS/WP.29/1110) and the proposed agenda for its 164th session (ECE/TRANS/WP.29/1111). It also updates the information on the current work of the six subsidiary Working Parties to the World Forum.

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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 ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
1.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda (1111)
1.1.1. Draft amendments to existing UN Regulations to be considered at the November 2014 session		
UN Regulations Nos.:		
4 (Rear registration of plate lamps)		
6 (Direction indicators)		
11 (Door latches and hinges)		
13 (Heavy vehicle braking)		
13-H (Brakes of M1 and N1 vehicles)		
19 (Front fog lamps)		
25 (Head restraints)		
34 (Prevention of fire risks)		
37 (Filament lamps)		
43 (Safety glazing)		
44 (Child restraint systems)		
48 (Installation of lighting and light-signalling devices)		
49 (Compression ignition and positive ignition (LPG and CNG) engines)		
53 (Installation of lighting and light-signalling devices for L3 vehicles)		
70 (Rear marking plates for heavy and long vehicles)		
96 (Diesel emission (agricultural tractors))		
98 (Headlamps with gas-discharge light sources)		
104 (Retro-reflective markings)		
105 (ADR vehicles)		
106 (Tyres for agricultural vehicles)		
107 (M2 and M3 vehicles)		
112 (Headlamps emitting an asymmetrical passing-beam)		
113 (Headlamps emitting a symmetrical passing-beam)		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
121 (Identification of controls, tell-tales and indicators)		
128 (LED light sources)		
1.1.2. Draft new UN Regulations:		
hydrogen and fuel cell vehicles (HFCV);		
Pole Side Impact (PSI).		
1.1.3. Draft amendments to existing UN Regulations to be considered at the March 2015 session		
UN Regulations Nos.:		
3 (Retro-reflecting devices)		
7 (Position, stop and end-outline lamps)		
13 (Heavy vehicle braking)		
19 (Front fog lamps)		
23 (Reversing lamps)		
37 (Filament lamps)		
38 (Rear fog lamps)		
41 (Noise emissions of motorcycles)		
43 (Safety glazing)		
45 (Headlamp cleaners)		
48 (Installation of lighting and light-signalling devices)		
50 (Position, stop, direction indicator lamps for mopeds and motorcycles)		
51 (Noise of M and N categories of vehicles)		
53 (Installation of lighting and light-signalling devices for L3 vehicles)		
55 (Mechanical couplings)		
59 (Replacement silencing systems)		
75 (Tyres for motorcycles/mopeds)		
78 (Motorcycle braking)		
86 (Installation of lighting and light-signalling devices for agricultural tractors)		
97 (Vehicle Alarm Systems(VAS))		
98 (Headlamps with gas-discharge light sources)		
99 (Gas discharge light sources)		

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
106 (Tyres for agricultural vehicles)		
107 (M ₂ and M ₃ vehicles)		
110 (CNG/LNG vehicles)		
112 (Headlamps emitting an asymmetrical passing-beam)		
113 (Headlamps emitting a symmetrical passing-beam)		
116 (Vehicle Alarm systems)		
117 (Tyre rolling resistance, rolling noise and wet grip)		
119 (Cornering lamps)		
123 (Adaptive front lighting systems)		
128 (LED light sources)		
1.1.4. Proposal for new UN Regulations to be considered at the March 2015 session		
Nil		
1.1.5. Status of the Agreement and of the annexed UN Regulations, including the latest situation report	343/Rev.22	
1.1.6. Development of an International Whole Vehicle Type Approval (IWVTA) system, including the development of a new UN Regulation No. 0		
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)		
1.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda (1111)
1.2.1. Consideration of draft UN GTRs and amendments to them:		
Tyres;		
Amendment 3 to UN GTR No. 4 (WHDC).		
1.2.2. Consideration of technical regulations to be listed in the Compendium of Candidate UN GTRs		
Nil		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
1.2.3. Guidance for the development of UN GTRs: Nil		
1.2.4. Progress on the development of new UN GTRs and of amendments to established UN GTRs 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) 3 (Motorcycle braking) 4 (World-wide heavy-duty certification procedure (WHDC)), 7 (Head restraints), 9 (Pedestrian Safety), 15 (Worldwide Harmonized Light Vehicle Test Procedures (WLTP)), Electric Vehicles (EVS), Quiet Road Transport Vehicles (QRTV)		
1.2.5. Exchange of views on items for new UN Global Technical Regulations Vehicle Crash Compatibility, Intelligent Transport Systems, Road illumination technologies, Harmonization of side impact, Electric vehicles and the environment, Specifications for the 3D-H machine, New technologies not yet regulated, Vehicles Indoor Air Quality (VIAQ)		
1.2.6. Proposals for new/amendments UN GTRs to be considered at the March 2015 session: Amendment 3 to UN GTR No. 3 (Motorcycle braking)		
1.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda (1111)
1.3.1. Future development of the Agreement		
1.3.2. Update of UN Rules Nos. 1 and 2		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
1.4. Miscellaneous items:		For document symbols and its availability, please refer to the agenda (1111)
Exchange of information on enforcement of issues regarding defects and non-compliance		
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		
Amendments to mutual Resolution No. 1 (M.R.1)		

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/. .. Documentation availability</i>
2.1. 1958 Agreement	For document symbols and its availability, please refer to the agenda for the sixtieth session (GRB/2014/3)
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 UN Regulations:	
Nil	
2.2. 1998 Agreement (Global)	For document symbols and its availability, please refer to the agenda for the sixtieth session (GRB/2014/3)
UN GTR on Quiet Road Transport Vehicles	
2.3. 1997 Agreement (Inspections)	
Nil	
2.4. Proposal for draft recommendations or amendments to existing recommendations	
Consolidated Resolution on the Construction of Vehicles	
2.5. Miscellaneous items	For document symbols and its availability, please refer to the agenda for the sixtieth session (GRB/2014/3)
Influence of road surface on tyre rolling sound emissions,	
Definitions and acronyms in UN Regulations under the responsibility of GRB	
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>
3.1. 1958 Agreement		For document symbols and its availability, please refer to the report of the seventy-second session (GRE/72)
3.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
7 (Position, stop and end-outline lamps);		
27 (Advanced warning triangle);		
37 (Filament lamps);		
48 (Installation of lighting and light-signalling devices);		
65 (Special warning lamps);		
86 (Installation of lighting and light-signalling devices for agricultural tractors).		
3.1.2. Proposal for draft new UN Regulations:		
Draft UN Regulations merging current UN Regulations		
3.2. 1998 Agreement (Global)		
Possibility to develop further UN GTRs		
3.3. 1997 Agreement (Inspections)		
Nil		
3.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
3.5. Miscellaneous items		For document symbols and its availability, please refer to the report of the seventy-second session (GRE/72)
Draft Horizontal Reference Document for light-signalling devices		
Conspicuity of motorcycles		
Development of an international whole vehicle type approval (IWVTA)		
Direction for future GRE work		
Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces		
1968 Vienna Convention on Road Traffic		
Decade of action on road safety		

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
4.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the sixty-ninth session (GRPE/2014/10)
4.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
40 (emission of gaseous pollutants by motor cycles);		
47 (emission of gaseous pollutants of mopeds);		
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 ₁ and N ₁ vehicles);		
85 (measurement of the net power and the 30 min. power);		
96 (diesel emission (agricultural tractors));		
101 (CO ₂ emissions/fuel consumption);		
103 (Replacement pollution control devices);		
115 (LPG and CNG retrofit systems);		
120 (net power of tractors and non-road mobile machinery);		
Retrofit Emission Control devices (REC);		
Recyclability of motor vehicles.		
4.1.2. Proposal for draft new UN Regulations		
Nil		
4.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the sixty-ninth session (GRPE/2014/10)
2 (Worldwide motorcycle emissions test cycle);		
4 (Worldwide harmonized Heavy-Duty Certification Procedure);		
5 (Worldwide harmonized Heavy duty on-board diagnostic systems);		
11 (Engines);		
15 (Worldwide harmonized Light Vehicle Test Procedure (WLTP)).		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
4.2.1. Proposal for developing new UN Global Technical Regulations Vehicles Indoor Air Quality (VIAQ)		
4.3. 1997 Agreement (Inspections) UN Rule No. 1 (emissions)		
4.4. Proposal for draft recommendations or amendments to existing recommendations Nil		
4.5. Miscellaneous items World-wide harmonized Light vehicles Test Procedure (WLTP) Mobile Air-Conditioning Test Procedure (MACTP) Heavy Duty Hybrids (HDH) Particle Measurement Programme (PMP) Gaseous Fuelled Vehicles (GFV) 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)		For document symbols and its availability, please refer to the report of the sixty-eighth session (GRPE/68)

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

<i>Subject</i>	<i>Document symbol</i> ECE/TRANS/WP.29/...	<i>Documentation availability</i>
5.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the seventy-eighth session (GRRF/2014/18)
5.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
13 and 13-H (Braking);		
55 (Mechanical couplings);		
78 (Motorcycle braking);		
79 (Steering equipment);		
90 (Replacement brake linings);		
117 (Tyres - Rolling resistance, rolling noise and wet grip).		
5.1.2. Proposal for draft new UN Regulations:		
Tyres installation		
Lane Keeping Assist System (LKAS)		
Parking Assist Systems (PAS).		
5.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the seventy-eighth session (GRRF/2014/18)
3 (Motorcycle braking),		
Tyres		
5.3. 1997 Agreement (Inspections)		
Nil		
5.4. Proposal for draft recommendations or amendments to existing recommendations:		
Consolidated Resolution on the Construction of Vehicles (R.E.3)		
5.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda for the seventieth session (GRRF/2014/18)
Advanced Emergency Braking Systems;		
Intelligent Transport Systems (ITS);		
International Whole Vehicle Type Approval (IWVTA);		
Exchange of views on innovations, automations and self-driving cars.		

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>
6.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the 107 th session (GRSG/2014/21 and its Add.1)
6.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
34 (Prevention of fire risks),		
39 (Speedometer),		
43 (Safety glazing),		
46 (Devices for indirect vision),		
58 (Rear under-run protection),		
67 (Equipment for liquefied petroleum gases),		
107 (M2 and M3 vehicles),		
110 (CNG/LNG vehicles),		
118 (Burning behaviour),		
121 (Identification of controls, tell-tales and indicators).		
6.1.2. Proposal for draft new UN Regulations:		
Automatic Emergency Call Systems (AECS)		
6.2. 1998 Agreement (Global)		
Possibility to develop further UN GTRs		
6.3. 1997 Agreement (Inspections)		
Nil		
6.4. Proposal for draft recommendations or amendments to existing recommendations:		
Nil		
6.5. Miscellaneous items		
Revisions and extensions of approvals,		For document symbols and its availability, please refer to the agenda for the 107 th session (GRSG/2014/21 and its Add.1)
International Whole Vehicle Type Approval (IWVTA)		

Table 7

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
7.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda of the fifty-sixth session (GRSP/2014/14)
7.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
14 (Safety-belt anchorages),		
16 (Safety-belts),		
17 (Strength of seats),		
22 (Protective helmets),		
29 (Cabs of commercial vehicles),		
44 (Child restraints systems);		
80 (Strength of seats and their anchorages)		
94 (Frontal collision);		
95 (Lateral impact);		
100 (Battery electric vehicle safety);		
127 (Pedestrian safety),		
129 (Enhanced child restraint systems).		
7.1.2. Proposal for draft new UN Regulations:		
Pole side impact		
Front Impact		
Electric vehicles of category L		
7.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda of the fifty-sixth session (GRSP/2014/14)
7 (Head restraints);		
9 (Pedestrian safety);		
Harmonization of side impact dummies.		
7.3. 1997 Agreement (Inspections)		
Nil		
7.4. Miscellaneous items		For document symbols and its availability, please refer to the agenda of the fifty-sixth session (GRSP/2014/14)
Exchange of information on national and international requirements on passive safety		
IWVTA		
3D-H machine		