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### ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization  
of Vehicle Regulations (WP.29)  
(One-hundred-and-twenty-seventh session,  
25-28 June 2002, agenda item 2.2.)

#### PROGRAMME OF WORK OF WP.29 AND ITS SUBSIDIARY BODIES

##### Amendment 1

##### Note by the secretariat

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-twenty-sixth session (TRANS/WP.29/841) and the proposed agenda for its one-hundred-and-twenty-seventh session (TRANS/WP.29/860) and updates also the information on the work of the subsidiary bodies of WP.29.

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1. SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM (WP.29) amend to read:

Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
1.1.	<b>1958 AGREEMENT</b>	
1.1.1.	<u>Draft amendments to existing Regulations:</u>	
	<u>Regulation No.:</u>	
	3	2002/... B
	7	2002/... B
	13	2002/41; 2002/42 A
	13-H	2002/43 A
	14	2002/30; 2002/31; 2002/... A/B
	16	2002/32; 2002/... A/B
	21	2002/33 A
	23	2002/... B
	30	2002/44 A
	34	2001/14; 2002/... A/B
	36	2002/... B
	37	2002/... B
	38	2002/... B
	43	2002/... B
	48	2002/10/Rev.1; 2002/... A/B
	49	2002/37; 2002/37/Add.1; 2002/50 A
	50	2002/... B
	52	2002/... B
	67	2002/... B
	75	2002/45/Rev.1 A
	77	2002/... B
	79	2002/46 A
	83	2003/... B
	87	2002/... B

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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 TRANS/WP.29/...	Documentation availability <u>1/</u>
91	2002/...	B
94	2002/34; 2002/35	A
95	2002/36; 2002/...	A/B
96	2002/38	A
101	2002/39	A
106	2002/47; 2002/48	A
107	2002/...	B
110	2002/40	A
113	2002/...	B
18	2000/18; 2000/18/Add.1	A <u>2/</u>
48	2001/8	A <u>2/</u>

1.1.2. Draft New Regulations

Draft Regulation on aftermarket airbags	1999/40; 1999/40/Add.1	A
Draft Regulation on the protection of motor vehicles against unauthorized use	2000/3; 2003/Add.1, Add.2/Rev.1; Add.3; Add.4/Rev.1	A
Draft Regulation concerning retrofit systems for LPG and CNG	2000/42	A
Draft Regulation concerning the rolling sound emission of tyres	2002/7; 2002/7/Add.1	A
Draft Regulation concerning the fire safety of vehicles	2002/23	A
Draft Regulation concerning the approval of cornering lamps	2002/...	B
Draft Regulation on the identification of controls, tell-tales and indicators	2002/...	B
Draft Regulation concerning the power of non-road and tractor engines	2002/...	B

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2/ Currently outstanding

Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
1.1.3. <u>Proposals for new Regulations and/or amendments to existing Regulations</u>		
Pending projects of ECE Regulations	1998/40	B
1.2. <b>1998 AGREEMENT (GLOBAL)</b>		B
1.2.1. <u>Text of the Agreement</u>	(ECE/TRANS/132 and Corr.1)	(A)
1.2.2. <u>Future global technical regulations (qtr)</u> (priorities)	841, Annex 4	(A)
1.2.3. <u>Format of global technical regulations</u>	2002/25	A
1.2.4. <u>Guidelines for proposing and developing qtr</u>	2002/24; 2002/49	A
1.3. <b>1997 AGREEMENT (INSPECTIONS)</b>		
1.3.1. <u>Text of the Agreement</u>	(ECE/RCTE/CONF./4)	(A)
1.3.2 <u>Proposal for draft Rule No. 2</u>	2001/19	A
1.4. <b>DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS</b>		
Nil		
1.5. <b>MISCELLANEOUS ITEMS:</b>		
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/REV1)	B
Harmonization of vehicle definitions, masses and dimensions	(2000/33)	(A)
Use of asbestos material in silencers (e.g. Reg. No. 41)	(380)	B
Intelligent Transport Systems, including the preparation of a Round-Table (Feb. 2003)	841, Annex 3	A

Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
1.6. <b>PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES <u>3/</u></b>		
Safety of vehicles in tunnels		(A)
Replacement parts	TRANS/WP.29/2002/27	A
Approval marking in ECE Regulations	-----	(A)
LED light emission measurement	-----	C
Statistical analysis of road traffic accidents	-----	C
Update to annex 5 of the 1968 Vienna Convention on Road Traffic	-----	C"

2. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GENERAL SAFETY PROVISIONS (GRSG) amend to read:

Subject	Document symbol TRANS/WP.29/...	Documentation availability
2.1. <b>1958 AGREEMENT</b>		
2.1.1. <u>Proposals for draft amendments to existing Regulations:</u>		
Regulation No. 36, development (Large passenger vehicles)	GRSG/2002/...; 2002/...; GRSG/2002/...	B
Regulation No. 43 (Safety glazing)	GRSG/1999/4; 2002/...	A/B
Regulation No. 52 (Small passenger vehicles, M2 and M3 category)	GRSG/2002/2; 2002/... GRSG/2002/2; 2002/...	A/B
Regulation No. 66 (Strength of superstructure)	GRSG/2002/...	B
Regulation No. 97 (Vehicle alarm systems)	GRSG/2001/17/Rev.1; GRSG/2002/...	A/B
Regulation No. 105 (ADR vehicles)	(TRANS/WP.15/2002/5)	B

3/ 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.

Subject	Document symbol TRANS/WP.29/...	Documentation availability
Regulation No. 107 (Double-deck vehicles)	GRSG/2002/...; 2002/...; GRSG/2002/...	B
draft revision (joining Nos. 36, 52, 107)	GRSG/2002/...	B
Draft Reg. on the protection of motor vehicles against unauthorized use	GRSG/2001/16/Rev.1; GRSG/2002/...	A/B
<b>2.1.2. <u>Proposals for draft new Regulations:</u></b>		
Drivers field of vision	GRSG/2000/19; 2002/1; GRSG/2002/...	A/B
<b>2.2. 1998 AGREEMENT (GLOBAL)</b>		
Safety glazing	GRSG/1999/29; 2002/...	A/B
Identification of controls, tell-tales and indicators	GRSG/2000/8/Rev.1; GRSG/2002/...; 2002/29	A/B
Acommon tasks@: global harmonization of definitions of vehicle categories, masses and dimensions	GRSG/2002/...	(A)
<b>2.3. 1997 AGREEMENT (INSPECTIONS)</b>		
Proposal for draft Rule No. 2 (2001/19)		(A)
<b>2.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:</b>		
R.E.3, Annex 7, Classification of vehicles (definition of mopeds and motorcycles)	GRSG/2002/...	B
<b>2.5. MISCELLANEOUS ITEMS:</b>		
Application of ECE Regulations to electric vehicles	-----	C
Passenger cars, mass and axle load distribution	(1998/40, item 10.1)	C"
Improved safety of vehicles (traffic in tunnels:		(A)
fire extinguisher		C
fire resistance of fuel tanks		C
prohibition of highly flammable materials		C

3. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON LIGHTING AND LIGHT-SIGNALLING (GRE), amend to read:

Subject	Document symbol TRANS/WP.29/...	Documentation availability
"3.1. <b>1958 AGREEMENT</b>		
3.1.1. <u>Proposals for draft amendments to existing Regulations:</u>		
Regulation No. 4 (Illumination of rear registration plates)	GRE/2002/15; 2002/16	A/B
Regulation No. 7 (Position, stop, marker lamps)	GRE/2001/29; 2002/21; GRE/2002/...	A
Regulation No. 10 (Electromagnetic compatibility)	GRE/2002/4; 2002/5	A
Regulation No. 48 (Installation of lighting devices); adaptation to technical progress	GRE/1998/1; 1999/1; GRE/2000/12; 2001/2; GRE/2001/9; GRE/2001/13/Rev.1 GRE/2001/31/Rev.1; GRE/2001/41; 2001/39; GRE/2002/2; 2002/8; GRE/2002/20; 2002/22; GRE/2002/25	A/B
Regulation No. 50 (Position, stop and direction indicator lamps for motorcycles)	GRE/2001/25; 2002/16	A
Regulation No. 53 (Installation of lighting and light-signalling devices for L3 category vehicles)	GRE/2001/26; 2002/26	A/B
Regulation No. 65 (Special warning lamps)	GRE/2002/3/Rev.1	B
Regulation No. 74 (Installation of lighting and light-signalling devices for L1 category vehicles)	GRE/2001/27; 2002/27	A/B
Regulation No. 86 (Installation of lighting and light-signalling devices for tractors)	GRE/2002/...	B
Regulation No. 98 (Gas-discharge light sources)	GRE/2001/30; 2002/9; GRE/2002/11	A
Regulation No. 112 (Asymmetrical beam headlamps)	GRE/2002/12	A

Subject	Document symbol TRANS/WP.29/...	Documentation availability
3.1.2. <u>Proposals for draft new Regulations:</u>		
Cornering lamps	GRE/2001/35	A
Adaptive frontlighting systems	GRE/2002/18; 2002/19	A
3.2. <b>1998 AGREEMENT (GLOBAL)</b>		
Installation of lighting and light-signalling devices	GRE/2001/6; 2001/20	A
3.3. <b>1997 AGREEMENT (INSPECTIONS)</b>		
Proposal for draft Rule No. 2	(2001/19)	(A)
3.4. <b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:</b>		
Nil		
3.5. <b>MISCELLANEOUS ITEMS:</b>		
Harmonized passing beam (asymmetrical)	GRE/R.210/Rev.1 and Add.1; GRE/R.218; R.219; 1997/14; GRE/1999/18; 2001/4	A
Harmonized passing beam (symmetrical)	GRE/2000/24; 2001/24; GRE/2002/...	A/B
Harmonized driving beam	GRE/2001/28	A
International harmonization of installation requirements	GRE/R.146/Rev.3	A
Photometric performance of headlamps of in-use vehicles	GRE/R.245	A
Conditions for illumination of stop lamps	GRE/R.173 and Add.1; GRE/2002/28	A/B
New inventions	GRE/2000/25	(A)
Technical requirements regarding the use of headlighting in daytime	TRANS/WP.1/2002/12 GRE/2002/30	A/B
Update to annex 5 to the 1968 Vienna Convention on Road Traffic	GRE/1999/23; 2002/29	A/B
Light source modules	GRE/2001/29	A
42-volt electric systems for motor vehicles	GRE/2002/...	B"



4. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON BRAKES  
AND RUNNING GEAR (GRRF):

Subject	Document symbol TRANS/WP.29/...	Documentation availability
<u>Items 4.1. to 4.2., amend to read:</u>		
<b>"4.1. 1958 AGREEMENT</b>		
4.1.1. <u>Proposals for draft amendments to existing Regulations</u>		
Regulations Nos. 13 and 13-H (Braking)		
Further development	GRRF/2001/8; 2002/3; GRRF/2002/4; 1999/17; GRRF/2002/...; 2002/...	A/B
Testing in-service	GRRF/51, Annex 3	A
Regulation No. 30 (Tyres)	GRRF/2001/11/Rev.1	B
Regulation No. 54 (Tyres, commercial vehicles)	-----	C
Regulation No. 64 (Temporary use spare wheels)	GRRF/2002/...	B
Regulation No. 75 (Tyres, motorcycles)	GRRF/2002/...	B
Regulation No. 78 (Braking of motorcycles)	GRRF/2002/...	B
Regulation No. 79 (Steering)	GRRF/2002/5	A
Regulation No. 90 (Replacement linings)	GRRF/2001/18; 2002/...	A/B
Regulation No. 106 (Agricultural tyres)	-----	C
Regulation No. 108 (Retreaded tyres)	GRRF/2000/23/Rev.1	A
Regulation No. 109 (Retreaded tyres-trucks)	GRRF/2000/24/Rev.1	A
Regulation No. 111 (Rollover stability)	GRRF/2000/19; 2002/...	A/B
4.1.2. <u>Proposals for draft new Regulations:</u>		
Draft Regulation on wheels	GRRF/1998/19/Rev.2; GRRF/2001/14; GRRF/2002/...; 2002/...	A/B
<b>4.2. 1998 AGREEMENT (GLOBAL)</b>		
Regulation on tyres	-----	C

Subject	Document symbol TRANS/WP.29/...	Documentation availability
Regulation on motorcycle brakes	-----	(A)
Regulation on passenger vehicle brakes	-----	(A)"

Items 4.3. to 4.5., not amended.

5. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY (GRSP):

Subject	Document symbol TRANS/WP.29/...	Documentation availability
"Items 5.1. to 5.2., amend to read:		
"5.1. <b>1958 AGREEMENT</b>		
5.1.1. <u>Proposals for draft amendments to existing Regulations:</u>		
Regulation No. 14 (Safety-belt anchorages)	GRSP/2001/14/Rev.2; GRSP/2002/...	A/B
Regulation No. 16 (Safety-belts)	GRSP/2000/12; 2001/2; GRSP/2001/15/Rev.2; 2001/19/Rev.1; GRSP/2002/...	A/B
Regulation No. 17 (Strength of seats)	GRSP/1997/6/Rev.1; GRSP/2001/20; 2002/...	A/B
Regulation No. 21 (Interior fittings)	GRSP/1998/17	A
Regulation No. 29 (Cab of commercial vehicles)	GRSP/1998/13; 1999/1; GRSP/2001/3; 2002/...	A/B
Regulation No. 44 (Child restraints): introduction of ISOFIX system)	GRSP/2000/3; 2001/13; GRSP/2001/16/Rev.2; GRSP/2002/1; 2002/2; GRSP/2002/8; 2002/10; GRSP/2002/...; 2002/...; GRSP/2002/...	A/B
Regulation No. 94: further development (Frontal collision)	GRSP/2000/4	(A)
inclusion of electric vehicles	-----	C
Regulation No. 95: further development (Lateral collision)	GRSP/2000/5; 2002/6	A
5.1.2. <u>Proposals for draft new Regulations:</u>		
Nil		

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
5.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	[Regulation on safety-belt anchorages]	[GRSP/2000/7; 2000/9 and Add.1; GRSP/2001/5]	C
	Regulation on door latches and retention components	GRSP/2001/1	A
	Regulation on pedestrian safety	----	(A)
	Regulation on lower anchorages and tethers for child restraints	----	(A)
	Regulation on head restraints	----	(A)
	Side impact dummy	----	B
	Crash compatibility of vehicles	----	B"

Items 5.3. and 5.4., not amended.

Item 5.5., amend to read:

"5.5. **MISCELLANEOUS ITEMS**

Regulation No. 12 (Steering mechanism)	GRSP/1998/14	A
Restraining of children in buses and coaches		B
Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C"

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

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
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Items 6.1. and 6.1.1., not amended.

Item 6.1.2., amend to read:

"6.1.2. Proposals for draft new Regulations:

Nil"

Items 6.2. to 6.5., not amended.

7. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON POLLUTION AND ENERGY (GRPE):

Subject	Document symbol TRANS/WP.29/...	Documentation availability
<u>Items 7.1. to 7.2., amend to read:</u>		
"7.1. <b>1958 AGREEMENT</b>		
7.1.1. <u>Proposals for draft amendments to existing Regulations:</u>		
Regulation No. 49 (Diesel emissions)		
emission testing procedure	GRPE/1998/1; (2001/2)	A
Regulation No. 67 (Equipment for LPG)		C
Regulation No. 83 (Emissions of M1 and N1 vehicles)	GRPE/2002/13; 2002/14; GRPE/2002/15; 2002/...	A
Regulation No. 85	GRPE/2002/...	B
Regulation No. 96 (Emissions of agricultural tractors)	-----	C
Regulation No. 103 (Replacement catalytic converters)	GRPE/2002/...	B
Regulation No. 110 (Specific components for CNG)	GRPE/2001/7; 2002/5; GRPE/2002/6; 2002/7; GRPE/2002/12; 2002/...	A/B
7.1.2. <u>Proposals for draft new Regulations:</u>		
Regulation on liquid hydrogen on-board storage	-----	B
Regulation on compressed hydrogen on-board storage		B

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
7.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	World-wide Heavy-Duty Certification Procedure (WHDC)	----	(A)
	World-wide Motorcycle Emission Test Cycle (WMTC)	----	(A)
	World-wide Heavy-Duty On-Board diagnostics (WWH-OBD)	----	(A)
	Off-cycle emissions	----	(A)
	Non-road mobile machinery particulate matter emission test	----	(A)
	Fuel cells	----	(A)
	World-wide Light-Duty Test Procedures (WLTP)	----	(B)"

Items 7.3. and 7.4., not amended.

Item 7.5., amend to read:

"7.5. **MISCELLANEOUS ITEMS:**

	Alternative fuels for internal combustion engines	-----	C
	Cold start testing procedure	-----	C
	Information exchange on national and EC legislations	-----	---
	Harmonization and improvement of fuel qualities	-----	C
	Particulate emissions (measurement programme)	GRPE/41, annex 2	A
	New propulsion systems (including hybrid vehicles)	GRPE/2001/1; GRPE/42, annex 2; 2002/9	A
	Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C"

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