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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

(One-hundred-and-twenty-ninth session,  
11-14 March 2003, agenda item 2.2.)

PROGRAMME OF WORK OF WP.29 AND ITS SUBSIDIARY BODIES

Note by the secretariat

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1. SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM (WP.29)

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>	
	4	B
	6	B
	7	B
	8	A
	13	A/B
	13-H	A
	14	B
	16	B
	23	B
	30	B
	36	A
	37	B
	38	B
	44	B
	48	A/B
	50	B
	53	B
	54	A
	64	A
	67	A/B
	74	B
	77	B
	83	B
	85	B
	86	B
	87	B
	91	B
	98	A
	99	B
	105	A
	107	A
	108	A
	109	A
	110	B
	112	A
	113	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>
1.1.2	<u>Draft New Regulations</u>		
	Draft Regulation on the protection of motor vehicles against unauthorized use	2002/3/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/Rev.1; 2002/7/Rev.1/Corr.1; 2003/...	A/B
	Draft Regulation concerning the fire safety of vehicles	2002/23; 2002/73	A
	Draft Regulation concerning the approval of cornering lamps	2002/62	B
	Draft Regulation on the identification of controls, tell-tales and indicators	2002/67	B
	Draft Regulation concerning the power of non-road and tractor engines	2002/74	B
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)
	<u>Future global technical regulations (gtr) (priorities)</u>	841, Annex 4; 861, paras. 115-119; 885, paras. 148 and 149	(A)
1.3.	<b>1997 AGREEMENT (INSPECTIONS)</b>		
1.3.1.	<u>Text of the Agreement</u>	(ECE/RC/CONF./4)	(A)
1.3.2	<u>Proposal for draft Rule No. 2</u>	2003/16	A
1.4.	<b>DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS</b>		
	R.E.3: New annex 17 - Guidelines for submission and evaluation of petitions concerning automotive lighting regulations	2003/...	B
	R.E.3: New annex 18 (?) - Declaration of compliance with a specified (former) version of an ECE Regulation	2003/...	B
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

	Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
	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	841, Annex 3	A
1.6.	<b>PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES <u>2/</u></b>		
	Safety of vehicles in tunnels		(A)
	Replacement parts	841, paras. 27 and 28	A
	Approval marking in ECE Regulations	-----	(A)
	Dangers of bull-bars to pedestrians	-----	C
	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):

	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. 26 (External projections)	GRSG/2003/11	A
	Regulation No. 34 (Fire risks)	GRSG/2003/4; 2003/7	A
	Regulation No. 36, development (Large passenger vehicles)	GRSG/2002/14	(A)
	Regulation No. 43 (Safety glazing)	GRSG/2003/3; 2003/6	A
	Regulation No. 46 (Rear-view mirrors)	GRSG/2002/10; 2003/9	A
	Regulation No. 52 (Small passenger vehicles, M2 and M3 category)	GRSG/2002/6; 2003/2	A
	Regulation No. 60	GRSG/2003/12	A
	Regulation No. 66 (Strength of superstructure)	GRSG/2003/...	B
	Regulation No. 97 (Vehicle alarm systems)	GRSG/2003/8	A
	Regulation No. 105 (ADR vehicles)	-----	C

2/ 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) draft revision (joining Nos. 36, 52, 107)	GRSG/2003/5	A
	Draft Reg. on the protection of motor vehicles against unauthorized use	GRSG/2003/...	B
2.1.2.	<u>Proposals for draft new Regulations:</u>		
	Driver's field of vision	GRSG/2000/19/Rev.1; 2002/1; GRSG/2002/9; 2003/...	A/B
	Heating systems of vehicles	GRSG/2002/11 and Add.1	A
2.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	Safety glazing	GRSG/1999/29; 2003/...	A/B
	Identification of controls, tell-tales and indicators	GRSG/2000/8/Rev.3; GRSG/2003/...	A/B
	○—ommon tasks": global harmonization of definitions of vehicle categories, masses and dimensions	GRSG/2003/10	A
2.3.	<b>1997 AGREEMENT (INSPECTIONS)</b>		
	Proposal for draft Rule No. 2	2003/16	A
2.4.	<b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:</b>		
	R.E.3, Annex 7, Classification of vehicles (definition of mopeds and motorcycles)	GRSG/2003/...	B
2.5.	<b>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 inflammable materials		C C

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

	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. 3 (Retro-reflecting devices)	GRE/2003/2; 2003/6 */; 2003/7	A
	Regulation No. 4 (Illumination of rear registration plates)	-----	C
	Regulation No. 6 (Direction indicators)	GRE/2003/14	A
	Regulation No. 7 (Position, stop, marker lamps)	GRE/2003/8	A
	Regulation No. 10 (Electromagnetic compatibility)	GRE/2002/4/Rev.1; 2002/5	A
	Regulation No. 37 (Filament lamps)	GRE/2003/4; 2003/9	A
	Regulation No. 48 (Installation of lighting devices); adaptation to technical progress	GRE/1998/1; 1999/1; 2000/12; GRE/2001/2; 2001/9; GRE/2001/31/Rev.1; 2001/41; GRE/2001/39; 2002/8/Rev.1; GRE/2003/1; 2003/11	A
	Regulation No. 50 (Position, stop and direction indic. 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; 2003/3; 2003/12	A
	Regulation No. 65 (Special warning lamps)	GRE/2002/3 and Add.1	A
	Regulation No. 74 (Installation of lighting and light-signalling devices for L1 category vehicles)	GRE/2001/27	A
	Regulation No. 86 (Installation of lighting and light-signalling devices for tractors)	GRE/2003/...	B
	Regulation No. 87 (Daytime running lamps)	GRE/2003/15	A
	Regulation No. 98 (Gas-discharge light sources)	GRE/2002/11; 2002/41; GRE/2003/10; 2003/16	A
	Regulation No. 112 (Asymmetrical beam headlamps)	GRE/1998/18; 2002/12; GRE/2002/42; 2003/17	A
	Regulation No. 113 (Symmetrical beam headlamps)	-----	C
	Draft Regulation on cornering lamps	-----	C

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\*/ Also concerns Regulations Nos. 6, 50, 65 and 91.

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
3.1.2.	<u>Proposals for draft new Regulations:</u>		
	Cornering lamps	-----	C
	Adaptive front-lighting systems	GRE/2002/18; 2002/19; 2002/20; GRE/2002/45	A
3.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	Installation of lighting and light-signalling devices	GRE/2001/6/Rev.1; 2002/28	A
3.3.	<b>1997 AGREEMENT (INSPECTIONS)</b>		
	Proposal for draft Rule No. 2	2003/16	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/2003/...	A/B
	Harmonized passing beam (symmetrical)	-----	C
	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
	Glare of headlamps	-----	C
	Emergency brake light display	GRE/2002/21/Rev.1; GRE/2002/22/Rev.1; GRE/2002/43; 2002/47; GRE/2003/...	A/B
	Technical requirements regarding the use of head-lighting 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/2002/29/Rev.1; 2002/39	A/B
	Light source modules	GRE/2001/29; 2003/13	A
	42-volt electric systems for motor vehicles	GRE/2003/...	B

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

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
4.1.	<b>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/2002/4; 1999/17; GRRF/2003/3; 2003/4; 2003/5; GRRF/2003/7; 2003/8; 2003/9; GRRF/2003/11; 2003/...	A/B
	Testing in-service	GRRF/51, Annex 3; 2003/...	A/B
	Regulation No. 30 (Tyres)	GRRF/2003/10; 2003/...	A/B
	Regulation No. 54 (Tyres, commercial vehicles)	GRRF/2003/2; 2003/10; 2003/...	A/B
	Regulation No. 64 (Temporary use spare wheels)	GRRF/2002/17/Rev.2	B
	Regulation No. 75 (Tyres, motorcycles)	-----	C
	Regulation No. 78 (Braking of motorcycles)	GRRF/2003/...	B
	Regulation No. 79 (Steering)	GRRF/2002/5/Rev.1; GRRF/2002/24 and Add.1	A
	Regulation No. 90 (Replacement linings)	GRRF/2001/18; 2003/6	A
	Regulation No. 106 (Agricultural tyres)	-----	C
	Regulation No. 108 (Retreaded tyres)	GRRF/2002/18/Rev.1	B
	Regulation No. 109 (Retreaded tyres-trucks)	GRRF/2002/19/Rev.1; 2002/21	A
	Regulation No. 111 (Rollover stability)	GRRF/2003/...	B
4.1.2.	<u>Proposals for draft new Regulations:</u>		
	Draft Regulation on wheels	GRRF/2002/22	A
4.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	Regulation on tyres	GRRF/2003/1	(A)
	Regulation on motorcycle brakes	GRRF/2003/...	(A)
	Regulation on passenger vehicle brakes	GRRF/2003/...	(A)
4.3.	<b>1997 AGREEMENT ON INSPECTIONS</b>		
	Proposal for draft Rule No. 2	2003/16	A
4.4.	<b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS</b>		
	Nil		



	Subject	Document symbol TRANS/WP.29/...	Documentation availability
4.5.	<b>MISCELLANEOUS ITEMS</b>		
	Handling and roadholding of trucks and buses	GRRF/1998/9	A
	Handling of light vehicles	GRRF/R.182 and Amend.1 and Amend.2; GRRF/R.184; R.232	(A)
	Tyre adhesion	-----	C
	Corrosion of brake pipes	-----	C
	Braking of agricultural tractors	-----	C
	Dynamic parking brake testing	-----	C
	Safety requirements on electronic equipment in motor vehicles	-----	B
5.	<u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY (GRSP):</u>		
	Subject	Document symbol TRANS/WP.29/...	Documentation availability
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/2002/16	A
	Regulation No. 16 (Safety-belts)	2000/12; 2001/2; GRSP/2001/19/Rev.1; GRSP/2002/14; 2002/17	A
	Regulation No. 17 (Strength of seats)	GRSP/1997/6/Rev.1; GRSP/2001/20; 2002/15	A
	Regulation No. 21 (Interior fittings)	GRSP/1998/17	A
	Regulation No. 29 (Cab of commercial vehicles)	GRSP/1998/13; 1999/1; GRSP/2001/3; 2002/18; 2003/...	A/B
	Regulation No. 44 (Child restraints): introduction of ISOFIX system	GRSP/2000/3; 2001/13; GRSP/2002/10; 2002/13; GRSP/2003/...	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; 2002/11	A
	Regulation No. 114	GRSP/2003/...	B
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 door latches and retention components	-----	(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	-----	(A)
5.3.	<b>1997 AGREEMENT (INSPECTIONS)</b>		
	Proposal for draft Rule No. 2	2003/16	A
5.4.	<b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS</b>		
	Nil		
5.5.	<b>MISCELLANEOUS ITEMS</b>		
	Absence of approval marking of systems	GRSP/2002/20	A
	Restraining of children in buses and coaches		B
	Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C
6.	<b><u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE (GRB)</u></b>		

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
6.1.	<b>1958 AGREEMENT</b>		
6.1.1.	<b><u>Proposals for draft amendments to existing Regulations:</u></b>		
	Regulation No. 9 (Noise, 3-wheeled vehicles)	-----	C
	Regulation No. 41 (Noise, motorcycles)	-----	C
	Regulation No. 51 (Noise, development)	GRB/2001/2/Rev.1; 2001/4; GRB/2001/5 and Add.1; 2001/6; GRB/2002/4; 2003/...	A/B
	Regulation No. 59 (Repl. silencing systems)	GRB/2001/7; 2001/9; GRB/2002/1/Rev.1; 2003/...	A/B
	Regulation No. 63 (Noise, mopeds)	-----	C
	Regulation No. 92 (RESS, motorcycles)	-----	C

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
6.1.2.	<u>Proposals for draft new Regulations:</u> Nil		
6.2.	<b>1998 AGREEMENT (GLOBAL)</b> Nil		
6.3.	<b>1997 AGREEMENT (INSPECTIONS)</b> Periodic inspections of wheeled vehicles	----	C
6.4.	<b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:</b> Nil		
6.5.	<b>MISCELLANEOUS ITEMS:</b> Harmonization of test procedures Noise control of vehicles in use Prevention of unauthorized modification to motorcycles Information exchange of national and EC legislations Traffic noise modelling Update to annex 5 to the 1968 Vienna Convention on Road Traffic	---- ---- ---- ---- ---- ---- ----	C C C --- C C
7.	<u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON POLLUTION AND ENERGY (GRPE):</u>		
	Subject	Document symbol TRANS/WP.29/...	Documentation availability
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 Regulation No. 83(Emissions of M1 and N1 vehicles) Regulation No. 96 (Emissions of agricultural tractors) Regulation No. 103 (Replacement catalytic converters))	GRPE/1998/1; (2001/2) GRPE/2003/... GRPE/2003/... GRPE/2003/...	A A/B B C
7.1.2.	<u>Proposals for draft new Regulations:</u> Regulation on liquid hydrogen on-board storage	----- -----	C

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
	Regulation on compressed hydrogen on-board storage	-----	C
7.2.	<b>1998 AGREEMENT (GLOBAL)</b>		
	World-wide Heavy-Duty Certification Procedure (WHDC)	GRPE/2003/...	(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)
7.3.	<b>1997 AGREEMENT (INSPECTIONS)</b>		
	Periodic inspections of wheeled vehicles	-----	C
7.4.	<b>PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:</b>		
	Prevention of unauthorized modification to motorcycles	-----	C
7.5.	<b>MISCELLANEOUS ITEMS:</b>		
	Environmentally Friendly Vehicles (EFVs)	-----	(A)
	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	2003/6	A
	Particulate emissions (measurement programme)	GRPE/41, annex 2	A
	New propulsion systems (including hybrid vehicles)	GRPE/2001/1; GRPE/42, annex 2; 2002/9; 2003/5	A
	Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C