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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29) (One-hundred-and-thirty-second session, 9-12 March 2004, agenda item 2.2.)

PROGRAMME OF WORK OF WP.29 AND ITS SUBSIDIARY BODIES

Note by the secretariat

<u>Note</u>: 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-thirty-first session (TRANS/WP.29/953) and the proposed agenda for its one-hundred-and-thirty-second session (TRANS/WP.29/991) and updates also the information on the work of the subsidiary bodies of WP.29.

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GE.04-20928

1. <u>SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM</u> (WP.29)

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability <u>1</u> / |
|-----------|--|---|--|
| 1.1 | 1958 AGREEMENT | | |
| 1.1.1. | Draft amendments to existing Regulations to be co | onsidered at the March 2004 session: | |
| | | | |
| | Regulations Nos. : | | |
| 4, 13, 1 | 3-H, 30, 36, 37, 48, 52, 54, 65, 98, 99, 106, 109, | For document symbols and its availa | ability, please |
| | 112 and 113 | refer to the agenda (TRANS/WP.29 | /991) |
| | | | |
| | oraft amendments to existing Regulations currently | outstanding to be considered at the M | <u>Iarch 2004</u> |
| <u>S0</u> | ession: | | |
| | Regulation Nos.: | P = 1,, (, (, 1, 1,, 1, 1/2,, 1) | 1.11. |
| | 18 and 67 | For document symbols and its availar refer to the agenda (TRANS/WP.29 | |
| 1.1.3. | Draft New Regulations | Telef to the agenua (TRANS/WF.29 | /331) |
| 1.1.5. | Draft Regulation on the protection of motor | 2002/3/Rev.1 | А |
| | vehicles against unauthorized use | 2002/3/10011 | 11 |
| | Draft Regulation concerning the rolling sound | 2002/7/Rev.1; | А |
| | emission of tyres | 2002/7/Rev.1/Corr.1; 2003/47 | |
| | Draft Regulation concerning the fire safety of | 2002/23 | А |
| | vehicles | | |
| | Draft Regulation concerning the approval of | 2002/62 | А |
| | cornering lamps | | |
| | Draft Regulation on the identification of | 2002/67/Rev.1 | А |
| | controls, tell-tales and indicators | | |
| | Draft Regulation concerning the power of non- | 2002/74 | А |
| | road and tractor engines | | |
| | Draft Regulation concerning heating systems | 2004/22 | А |
| 1.1.4. | Draft amendments to existing Regulations to be | considered at the June 2004 session: | |
| | Regulation Nos.: | | |
| | 13, 13-H, 16, 17, 54, 67, 79, 83, 101, 111 | 2004/ | В |
| | and 108 (Regulation No. 108 will be | | |
| | considered at the November 2004 session) | | |
| 1.1.5. | Proposals for new Regulations and/or | | |
| | amendments to existing Regulations | | |
| | Pending projects of ECE Regulations | 1998/40 | В |
| | | | |
| 1.2. | 1998 AGREEMENT (GLOBAL) | | В |
| 1.2.1. | Text of the Agreement | (ECE/TRANS/132 and Corr.1) | А |
| | | | |

$\underline{1}$ / 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.

| | | 1-18 | |
|--------|--|---------------------------------|--|
| | Subject | Document symbol TRANS/WP.29/ | Documentation availability <u>1</u> / |
| | <u>Future global technical regulations (gtr)</u> (priorities) | 953, annex 2 | А |
| 1.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| 1.3.1. | Text of the Agreement | (ECE/RCTE/CONF./4) | А |
| 1.3.2 | Proposal for draft Rule No. 2 | 2003/16; 2004/24; 2004/ | A/B |
| 1.4. | DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS | | |
| | R.E.3: New annex 17 - Declaration of compliance with a specified (former) version of an ECE Regulation | 2003/44/Rev.1 | В |
| | New R.E.5 Harmonization of vehicle definitions, masses and dimensions | 2004/25 | А |
| 1.6. | MISCELLANEOUS ITEMS: | 2002/20 | • |
| | 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 |
| | Use of asbestos material in silencers (e.g. Reg. No. 41) | (380) | В |
| | Intelligent Transport Systems | 841, Annex 3, 953, para. 25 | А |
| | Resolving of interpretation issues | 2003/100, 2003/101 | А |
| | Standardizing the amendment procedure of UNECE Regulations | 2003/97, 2004/ | A/B |
| | Requirements regarding approval markings | 2004/ | В |
| 1.7. | PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES <u>2</u> / | | |
| | Safety of vehicles in tunnels | | С |
| | Dangers of bull-bars to pedestrians | | С |
| | LED light emission measurement | | С |
| | Statistical analysis of road traffic accidents | | С |
| | Update to annex 5 of the 1968 Vienna Convention on Road Traffic | | С |
| | Convention on Road Traffic | | |

^{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.

2. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GENERAL SAFETY</u> <u>PROVISIONS</u> (GRSG):

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|--|--|----------------------------|
| 2.1. | 1958 AGREEMENT | | |
| 2.1.1. | Proposals for draft amendments to existing | Regulations: | |
| | Regulation No. 26 (External projections) Regulation No. 36, development (Large passenger vehicles) Regulation No. 52 (Small passenger vehicles, M2 and M3 category) Regulation No. 66 (Strength of superstructure) Regulation No. 97 (Vehicle alarm systems) Regulation No. 105 (ADR vehicles) Regulation No. 107 (M2 and M3 vehicles) (joining Nos. 36, 52, 107) Draft Reg. on the protection of motor vehicles against unauthorized use | For document symbols and its availab the agenda (TRANS/WP.29/GRSG/2 | |
| 2.1.2. | Proposals for draft new Regulations: Driver's field of vision | For document symbols and its availat the agenda (TRANS/WP.29/GRSG/2 | |
| 2.2. | 1998 AGREEMENT (GLOBAL) Safety glazing Identification of controls, tell-tales and indicators | GRSG/2004/ For document symbols and its availat the agenda (TRANS/WP.29/GRSG/2 | |
| 2.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| | Proposal for draft Rule No. 2 | For document symbols and its available the agenda (TRANS/WP.29/GRSG/2 | |
| 2.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: R.E.3, Annex 7, Classification of vehicles (definition of mopeds and motorcycles) | GRSG/2004/ | В |
| 2.5. | MISCELLANEOUS ITEMS: Application of ECE Regulations to electric vehicles | | С |

| | puge s | |
|--|--|--|
| Subject | Document symbol TRANS/WP.29/ | Documentation availability |
| Passenger cars, mass and axle load distribution | (1998/40, item 10.1) | С |
| Improved safety of vehicles (traffic in tunnels): | | |
| fire extinguisher | | С |
| Information exchange of national and EC legislations | | |
| | THE WORKING PARTY ON | LIGHTING AND LIGHT |
| Subject | Document symbol TRANS/WP.29/ | Documentation availability |
| 1958 AGREEMENT | | |
| Proposals for draft amendments | For document symbols and its | availability, please refer to |
| to existing Regulations: | the agenda (TRANS/WP.29/GRE/2004/1) | |
| Regulation No. 3 (Retro-reflecting devices) | | |
| Regulation No. 4 (Illumination of rear | | |
| | | |
| Regulation No. 5 (Sealed beam headlamps (SB)) | | |
| Regulation No. 6 (Direction indicators) | | |
| Regulation No. 7 (Position, stop, marker lamps) | | |
| Regulation No. 10 (Electromagnetic compatibility) | | |
| Regulation No. 19 (Front fog lamps) | | |
| Regulation No. 31 (Sealed beam headlamps (HSB)) | | |
| Regulation No. 37 (Filament lamps) | | |
| Regulation No. 48 (Installation of lighting devices); adaptation to technical progress | | |
| Regulation No. 50 (Position, stop and direction indic. lamps for motorcycles) | | |
| Regulation No. 53 (Installation of lighting and light-signalling devices for | | |
| L3 category vehicles) | | |
| Regulation No. 70 (Rear marking plates for heavy and long vehicles) | | |
| Regulation No. 74 (Installation of lighting and light-signalling devices for L1 category vehicles) | | |
| | Passenger cars, mass and axle load distribution Improved safety of vehicles (traffic in tunnels): fire extinguisher Information exchange of national and EC legislations IBJECTS UNDER CONSIDERATION BY GNALLING (GRE): Subject I958 AGREEMENT Proposals for draft amendments to existing Regulations: Regulation No. 3 (Retro-reflecting devices) Regulation No. 4 (Illumination of rear registration plates) Regulation No. 5 (Sealed beam headlamps (SB)) Regulation No. 6 (Direction indicators) Regulation No. 7 (Position, stop, marker lamps) Regulation No. 10 (Electromagnetic compatibility) Regulation No. 10 (Front fog lamps) Regulation No. 37 (Filament lamps) Regulation No. 37 (Filament lamps) Regulation No. 50 (Position, stop and direction indic. lamps for motorcycles) Regulation No. 53 (Installation of lighting devices); adaptation to technical progress Regulation No. 70 (Rear marking plates for heavy and long vehicles) Regulation No. 74 (Installation of | Subject Document symbol TRANS/WP.29/ Passenger cars, mass and axle load distribution (1998/40, item 10.1) distribution Improved safety of vehicles (traffic in tunnels): fire extinguisher (1998/40, item 10.1) Information exchange of national and EC legislations Document symbol TRANS/WP.29/ BJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GNALLING (GRE): Document symbol TRANS/WP.29/ BJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GNALLING (GRE): Document symbol TRANS/WP.29/ 1958 AGREEMENT For document symbols and its to existing Regulations: Proposals for draft amendments to existing Regulations: For document symbols and its the agenda (TRANS/WP.29/C Regulation No. 3 (Retro-reflecting devices) Regulation No. 5 (Sealed beam headlamps (SB)) Regulation No. 6 (Direction indicators) Regulation No. 7 (Position, stop, marker lamps) Regulation No. 7 (Position, stop, marker lamps) Regulation No. 10 (Electromagnetic compatibility) Regulation No. 10 (Flornt fog lamps) Regulation No. 31 (Sealed beam headlamps (HSB)) Regulation No. 31 (Sealed beam headlamps (HSB)) Regulation No. 50 (Position, stop and direction indic. lamps for motorcycles) Regulation No. 50 (Position, stop and direction indic. lamps for motorcycles) Regulation No. 53 (Installation of lighting and light-signalling devices for L3 category vehicles) Regulation No. 70 (Rear marking plates for heavy and long vehicles) Regulation No. 74 (|

| | Subject | Document symbol 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. 98 (Gas-discharge light sources) | | |
| | Regulation No. 112 (Asymmetrical beam headlamps) | | |
| | Regulation No. 113 (Symmetrical beam headlamps) | | |
| 3.1.2. | Proposals for draft new Regulations: | | |
| | Adaptive front-lighting systems (AFS) | For document symbols and its a the agenda (TRANS/WP.29/GF | |
| 3.2. | 1998 AGREEMENT (GLOBAL) | | |
| | Installation of lighting and light- signalling devices | For document symbols and its a the agenda (TRANS/WP.29/GF | |
| 3.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| | Nil | | |
| 3.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: | | |
| | Convention on Road Traffic (Vienna 1968) | For document symbols and its a the agenda (TRANS/WP.29/GF | • • |
| 3.5. | MISCELLANEOUS ITEMS: | | |
| | Update to annex 5 to the 1968 Vienna Convention on Road Traffic | GRE/ | С |
| | Information exchange of national and EC legislations | | |
| 4. | <u>SUBJECTS UNDER CONSIDERATIO</u> AND RUNNING GEAR (GRRF): | N BY THE WORKING PARTY (| ON BRAKES |
| <u>/ 1</u> | 1058 ACDEEMENT | | |

4.1. **1958 AGREEMENT**

4.1.1. <u>Proposals for draft amendments to existing Regulations</u>

| Regulations Nos. 13 and 13-H (Braking) |
|--|
| Regulation No. 30 (Tyres) |
| Regulation No. 54 (Tyres, commercial |
| vehicles) |

For document symbols and its availability, please refer to the report of the fifty-fifth session (TRANS/WP.29/GRRF/55)

| | | page | |
|--------|---|---|----------------------------|
| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
| | Regulation No. 64 (Temporary use spare wheels) | | |
| | Regulation No. 90 (Replacement linings) | | |
| | Regulation No. 108 (Retreaded tyres) | | |
| | Regulation No. 109 (Retreaded tyres- trucks) | | |
| | Regulation No. 111 (Rollover stability) | | |
| 4.1.2. | Proposals for draft new Regulations: | | |
| | Draft Regulation on complex electronics systems | For document symbols and its availa the report of the fifty-fifth session (TRANS/WP.29/GRRF/55) | bility, please refer to |
| 4.2. | 1998 AGREEMENT (GLOBAL) | | |
| | Regulation on tyres | GRRF/2003/1 | А |
| | Regulation on motorcycle brakes | GRRF/2004/ | С |
| | Regulation on passenger vehicle brakes | GRRF/2004/ | С |
| 4.3. | 1997 AGREEMENT ON INSPECTIONS | | |
| | Nil | | А |
| 4.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS Nil | | |
| 4.5. | MISCELLANEOUS ITEMS | | |
| | Handling and road holding of trucks and buses | GRRF/1998/9 | А |
| | Handling of light vehicles | GRRF/R.182 and Amend.1 and Amend.2; GRRF/R.184; R.232 | С |
| | Tyre adhesion | For document symbols and its availathe report of the fifty-fifth session (TRANS/WP.29/GRRF/55) | bility, please refer to |
| | Corrosion of brake pipes | | С |
| | Braking of agricultural tractors | | С |
| | Dynamic parking brake testing | | С |
| | Information exchange of national and EC legislations | | |
| | C C | | |

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

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|--|---|----------------------------|
| 5.1. | 1958 AGREEMENT | | |
| 5.1.1. | Proposals for draft amendments to existing | Regulations: | |
| | Regulation No. 14 (Safety-belt anchorages) | | |
| | Regulation No. 16 (Safety-belts) | | |
| | Regulation No. 17 (Strength of seats) | For document symbols and its avail | ability, please refer to |
| | Regulation No. 29 (Cab of commercial vehicles) | the agenda (TRANS/WP.29/GRSP/ | /2004/11) |
| | Regulation No. 44 (Child restraints) | | |
| | Regulation No. 94 (Frontal collision) | | |
| 5.1.2. | Proposals for draft new Regulations: | | |
| | Draft Regulation on Partitioning systems | For document symbols and its avail the agenda (TRANS/WP.29/GRSP/ | |
| 5.2. | 1998 AGREEMENT (GLOBAL) | | |
| | Regulation on door latches and retention components | GRSP/2004/9 | А |
| | Regulation on pedestrian safety | | В |
| | Regulation on lower anchorages and tethers for child restraints | | В |
| | Regulation on head restraints | | В |
| | Vehicle crash compatibility | | - |
| | Side impact dummy | | - |
| 5.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| | Proposal for draft Rule No. 2 | 2003/16 | А |
| 5.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS | | |
| | Nil | | |
| 5.5. | MISCELLANEOUS ITEMS | | |
| | Acceleration test devices | For document symbols and its avail the agenda (TRANS/WP.29/GRSP/ | |
| | Restraining of children in buses and coaches | | |
| | Information exchange of national and EC legislations | | |

6. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE</u> (GRB)

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|--|---|----------------------------|
| 6.1. | 1958 AGREEMENT | | |
| 6.1.1. | Proposals for draft amendments to existing | Regulations: | |
| | Regulation No. 51 (Noise, development) Regulation No. 59 (Repl. silencing systems) | For document symbols and its ava the agenda (TRANS/WP.29/GRE | |
| 6.1.2. | Proposals for draft new Regulations: Nil | | |
| 6.2. | 1998 AGREEMENT (GLOBAL) | | |
| | Nil | | |
| 6.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| | Periodic inspections of wheeled vehicles | | С |
| 6.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: Nil | | |
| 6.5. | MISCELLANEOUS ITEMS: | | |
| | Harmonization of test procedures | | С |
| | Noise control of vehicles in use | | С |
| | Prevention of unauthorized modification to motorcycles | | С |
| | Information exchange of national and EC legislations | | |
| | Traffic noise modelling | | С |
| | Update to annex 5 to the 1968 Vienna | | С |
| | Convention on Road Traffic | | |
| 7. | <u>SUBJECTS UNDER CONSIDERATION</u> <u>AND ENERGY</u> (GRPE): | N BY THE WORKING PARTY ON | N POLLUTION |

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|---|--|----------------------------|
| 7.1. | 1958 AGREEMENT | | |
| 7.1.1. | 1.1. <u>Proposals for draft amendments to existing Regulations</u> : | | |
| | Regulation No. 49 (Emissions of C.I., NG and P.I. (LPG) engines) Regulation No. 67 (Equipment for liquefied petroleum gas) | For document symbols and its availab the report of the forty-seventh session (TRANS/WP.29/GRPE/47) | |

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|---|--|-------------------------------|
| 7.1.2. | Regulation No. 83 (Emissions of M1 and N1 vehicles)Regulation No. 101 (Emissions of carbon dioxide and fuel consumption)Regulation No. 103 (Replacement catalytic converters)Regulation No. 115 (Specific LPG and CNG retrofit systems)Proposals for draft new Regulations: Regulation on liquid hydrogen on-board storageRegulation on compressed hydrogen on- | For document symbols and its av the report of the forty-seventh se | vailability, please refer to |
| 7.2. | board storage 1998 AGREEMENT (GLOBAL) World-wide Heavy-Duty Certification Procedure (WHDC) World-wide Motorcycle Emission Test Cycle (WMTC) World-wide Heavy-Duty On-Board | (TRANS/WP.29/GRPE/47) | |
| | diagnostics (WWH-OBD) Off-cycle emissions Non-road mobile machinery particulate matter emission test (PMP) Hydrogen and Fuel-cell vehicles (HFCV) World-wide Light-Duty Test Procedures (WLTP) Exhaust emission test protocol of non- road mobile machinery (NRMM) | For document symbols and its av the report of the forty-seventh se (TRANS/WP.29/GRPE/47) | |
| 7.3. | 1997 AGREEMENT (INSPECTIONS) Periodic inspections of wheeled vehicles- Rule No. 1 | | С |
| 7.4. | PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: | | |

Prevention of unauthorized modification to motorcycles

С

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|------|--|---------------------------------|-------------------------------|
| 7.5. | MISCELLANEOUS ITEMS: | | |
| | Environmentally Friendly Vehicles (EFVs) | | С |
| | Alternative fuels for internal combustion engines | | С |
| | Harmonization and improvement of fuel qualities | | С |
| | Information exchange of national and EC legislations | | |