ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-eighth session
Geneva, 23-26 June 2009
Item 2.2 of the provisional agenda

COORDINATION AND ORGANIZATION OF WORK

Programme of work documentation and calendar of sessions for 2010

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 has been prepared by the secretariat for consideration by WP.29. It takes into account the results and decisions taken at its 147th session (ECE/TRANS/WP.29/1072) and the proposed agenda for its 148th session (ECE/TRANS/WP.29/1076) and updates also the information on the work of the subsidiary bodies of WP.29.

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum develops, harmonizes and updates Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.
1. SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM (WP.29)

1.1. 1958 AGREEMENT

1.1.1. Draft amendments to existing Regulations to be considered at the June 2009 session:

Regulations Nos.:

For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1076).

1.1.2. Draft New Regulations
Nil

1.1.3. Draft amendments to existing Regulations to be considered at the November 2009 session:

Regulations Nos.:

To be updated

1.1.4. Proposals for new Regulations to be considered at the November 2009 session
Nil

1.2. 1998 AGREEMENT (GLOBAL)

1.2.1. Future global technical regulations (gtr) (priorities and proposals)
1072, Annex II

1.2.2. Consideration of draft gtrs and amendments to them
Proposal for a gtr on Off-cycle Emissions, 2

For document symbols and its availability please refer to the agenda (ECE/TRANS/WP.29/1076).

1.2.3. Exchange of views on items for new global technical regulation

For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1076).

1.2.4. Listing on the Compendium of Candidates
Nil

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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.
1.2.5. **Guidance for the development of gtrs**

2. **Hydrogen and Fuel Cell Vehicles**

1.3. **1997 AGREEMENT (INSPECTIONS)**

Future of the Agreement,
Development of draft Rule No. 2

For document symbols and its availability please refer to the agenda (ECE/TRANS/WP.29/1076).

1.4. **MISCELLANEOUS ITEMS:**

Intelligent Transport Systems

Exchange of views on national/regional rulemaking procedures and on the implementation procedure of established gtrs into national/regional law

Recall systems

Electronic database for type approval exchange of information

Environmentally Friendly Vehicles

Global warming and Transport Round Table

Availability of Technical Specifications of dummies

Preparation of a Round Table on Global Warning and Transport

For document symbols and its availability, please refer to the agenda (ECE/TRANS/WP.29/1076).

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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Document symbol</th>
<th>Documentation availability</th>
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<tbody>
<tr>
<td><strong>2.1. 1958 AGREEMENT</strong></td>
<td>ECE/TRANS/WP.29/...</td>
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</table>

2.1.1. **Proposals for draft amendments to existing Regulations:**

Regulation No. 34 (Fire risks)
Regulation No. 43 (Safety glazing)
Regulation No. 46 (Devices for indirect vision)
Regulation No. 66 (Strength of superstructure)
Regulation No. 73 (Lateral protection devices)
Regulation No. 97 (Vehicle alarm systems)
Regulation No. 107 (M2 and M3 vehicles)
Regulation No. 110 (Specific components for CNG)

For document symbols and its availability, please refer to the report of the ninety-sixth session (GRSG/75).
2.1.2. **Proposals for draft new Regulations:**

Frontal collision of buses

For document symbols and its availability, please refer to the report of the ninety-sixth session (GRSG/75).

2.2. **1998 AGREEMENT (GLOBAL)**

Motorcycle controls, tell-tales and indicators

For document symbols and its availability, please refer to the report of the ninety-sixth session (GRSG/75).

2.3. **1997 AGREEMENT (INSPECTIONS)**

Nil

2.4. **MISCELLANEOUS ITEMS:**

- Passenger cars, mass and axle load distribution (1998/40)
- Information exchange of national and international legislations
- Definition of non-road mobile machinery
- Revisions and extensions of approvals
- Alcohol ignition interlocks
- General questions related to the scope of Regulations
- Consolidated Resolution on the Construction of Vehicles (R.E.3)

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

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<thead>
<tr>
<th>Subject</th>
<th>Document symbol</th>
<th>Documentation availability</th>
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<tbody>
<tr>
<td>Regulation No. 116 (Anti-theft protection)</td>
<td>ECE/TRANS/WP.29/...</td>
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<td>Regulation No. 118 (Burning behaviour of materials)</td>
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<td>Regulation No. 125 (Forward field of vision)</td>
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<tr>
<td>1958 AGREEMENT</td>
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<tr>
<td>3.1. <strong>Proposals for draft amendments to existing Regulations:</strong></td>
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<tr>
<td>Regulation No. 4 (Illumination of rear registration plate)</td>
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<td>Regulation No. 6 (Direction indicators)</td>
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<td>Regulation No. 7 (Front and rear position (side) lamps, stop-lamps and end-outline marker lamps for motor vehicles (except motor cycles) and their trailers)</td>
<td>ECE/TRANS/WP.29/...</td>
<td>For document symbols and its availability, please refer to the report of the sixty-first session (GRE/61).</td>
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<tr>
<td>Regulation No. 10 (Electromagnetic compatibility)</td>
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<td>Regulation No. 19 (Motor vehicles front fog lamps)</td>
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<td>Regulation No. 23 (Reversing lights)</td>
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<td>Regulation No. 37 (Filament lamps)</td>
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<td>Regulation No. 38 (Rear fog lamps)</td>
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<tr>
<td>Regulation No. 48 (Installation of lighting devices); adaptation to technical progress</td>
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<tr>
<td>Regulation No. 50 (Front/rear position/stop-lamps, direction indicator, rear registration plate lamps (mopeds/motorcycles)</td>
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<tr>
<td>Regulation No. 53 (Installation of lighting and light-signalling devices (motorcycles)</td>
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<td>Regulation No. 77 (Parking lamps)</td>
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<td>Regulation No. 87 (Daytime running lamps)</td>
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<tr>
<td>Regulation No. 91 (Side marker lamps)</td>
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<tr>
<td>Regulation No. 98 (Motor vehicle headlamps equipped with gas-discharge light sources)</td>
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<tr>
<td>Regulation No. 99 (Gas-discharge light sources)</td>
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<tr>
<td>Regulation No. 112 (Motor vehicle headlamps emitting an asymmetrical passing beam or a driving beam or both and equipped with filament lamps)</td>
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<tr>
<td>Regulation No. 113 (Headlamps emitting a symmetrical passing beam)</td>
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<tr>
<td>Regulation No. 119 (Cornering lamps)</td>
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<tr>
<td>Regulation No. 123 (AFS)</td>
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</table>

### 3.1.2. Proposals for new draft Regulations

New draft Regulation for light-signalling devices

For document symbols and its availability, please refer to the report of the sixty-first session (GRE/61).

### 3.2. 1998 AGREEMENT (GLOBAL)

Possibility to develop further gtrs

For document symbols and its availability, please refer to the report of the sixty-first session (GRE/61).
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 availability, please refer to the report of the sixty-first session (GRE/61).

3.5. **MISCELLANEOUS ITEMS:**
Information exchange of national and international legislations
Requirements regarding approval markings
Colour specifications
Phantom light and colour washout
Direction for future GRE work
Conspicuity of motorcycles
Simplication of the approval markings
Conspicuity of motorcycles

For document symbols and its availability, please refer to the report of the sixty-first session (GRE/61).

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

4.1. **1958 AGREEMENT**

4.1.1. **Proposals for draft amendments to existing Regulations**

Regulations Nos. 13 and 13-H (Braking)
Regulation No. 30 (Tyres)
Regulation No. 54 (Tyres for commercial vehicles)
Regulation No. 55 (Mechanical couplings)
Regulation No. 75 (Pneumatic tyres (motorcycles/mopeds))
Regulation No. 78 (Motorcycle braking)
Regulation No. 79 (Steering equipment)
Regulation No. 89 (Speed limitation devices)
Regulation No. 90 (Replacement linings)
Regulation No. 108 (Retreaded pneumatic tyres for motor vehicles and their trailers)

For document symbols and its availability, please refer to the report of the sixty-fifth session (GRRF/65).
Regulation No. 109 (Retreaded pneumatic tyres for commercial vehicles and their trailers)
Regulation No. 117 (Tyre rolling noise and wet grip adhesion)
Regulation No. 124 (Replacement wheels)

4.1.2. Proposals for draft new Regulations:
Nil

4.2. 1998 AGREEMENT (GLOBAL)
Gtr on tyres
Gtr on motorcycle brakes (gtr No. 3)

For document symbols and its availability, please refer to the report of the sixty-fifth session (GRRF/65).

4.3. 1997 AGREEMENT ON INSPECTIONS
Nil

4.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS
Nil

4.5. MISCELLANEOUS ITEMS
Exchange of information on national and international legislations
Tyre pressure monitoring systems
Exchange of information on safety primary
Autonomous emergency braking
Lane departure warning
Rolling resistance of tyres
Special tyre definitions

For document symbols and its availability, please refer to the report of the sixty-fifth session (GRRF/65).
### 5. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY (GRSP):

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<tr>
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<tr>
<td>1958 AGREEMENT</td>
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<td>For document symbols and its availability, please refer to the report for the forty-fifth session (GRSP/45).</td>
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<td>1998 AGREEMENT (GLOBAL)</td>
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<tr>
<td>1997 AGREEMENT (INSPECTIONS)</td>
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5.1. **1958 AGREEMENT**

5.1.1. Proposals for draft amendments to existing Regulations:
- Regulation No. 11 (Door latches and hinges)
- Regulation No. 14 (Safety-belt anchorages)
- Regulation No. 16 (Safety-belts)
- Regulation No. 17 (Strength of seats)
- Regulation No. 21 (Interior fittings)
- Regulation No. 22 (Protective helmets)
- Regulation No. 29 (Cab of commercial vehicles)
- Regulation No. 44 (Child restraints)
- Regulation No. 80 (Strength of seats and their anchorages (buses))
- Regulation No. 94 (Frontal collision)
- Regulation No. 100 (Electric vehicles)

5.1.2. Proposals for draft new Regulations:
- Pedestrian Safety
- Child Restrain Systems

5.2. **1998 AGREEMENT (GLOBAL)**

- Gtr No.1 (Door locks)
- Gtr No. 9 (Pedestrian safety)
- Gtr No. 7 (Head restraints)
- Side impact
- Hydrogen and fuel cell vehicles – Subgroup on Safety (HFCV-SGS)
- Crash compatibility

5.3. **1997 AGREEMENT (INSPECTIONS)**

- Nil
5.4. **PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS**

Nil

5.5. **MISCELLANEOUS ITEMS**

Restraining of children in buses and coaches

Frontal collision of buses and coaches

Exchange of information on national and international requirements

For document symbols and its availability, please refer to the report of the forty-fourth session (GRSP/45).

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

<table>
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<td>6.1. <strong>1958 AGREEMENT</strong></td>
<td>ECE/TRANS/WP.29/...</td>
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6.1.1. **Proposals for draft amendments to existing Regulations:**

Regulation No. 28 (Audible warning devices)

Regulation No. 41 (Noise of motorcycles)

Regulation No. 51 (Noise, development)

Regulation No. 59 (Repl. Silencing systems)

Regulation No. 92 (Repl. Silencing systems for motorcycles)

Regulation No. 117 (Tyre rolling noise and wet grip adhesion)

For document symbols and its availability, please refer to the report for the forty-ninth session (GRB/47).

6.1.2. **Proposals for draft new Regulations:**

Nil

6.2. **1998 AGREEMENT (GLOBAL)**

Nil

6.3. **1997 AGREEMENT (INSPECTIONS)**

Nil
6.4. PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:
Nil

6.5. MISCELLANEOUS ITEMS:
New limit values for the new test management method for M and N vehicles noise
Exchange of information on national and international legislations
Additional sound emission provisions (ASEP)
Exchange of views on vehicle noise reduction
Influence of road surface on tyre rolling sound emissions
Special tyre definitions
Minimum sound level for silent vehicles
Environmentally friendly vehicles

For document symbols and its availability, please refer to the report for the forty-ninth session (GRB/47).

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

<table>
<thead>
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<th>Subject</th>
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7.1. 1958 AGREEMENT

7.1.1. Proposals for draft amendments to existing Regulations:
Regulation No. 49 (Emissions of C.I., NG and P.I. (LPG) engines)
Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
Regulation No. 85 (Measurement of net power)
Regulation No. 101 (CO₂ emissions/fuel consumption)
Regulation No. 115 (specific LPG and CNG retrofit systems)

For document symbols and its availability, please refer to the agenda of the fifty-eighth session (GRPE/2009/9).

7.1.2. Proposals for draft new Regulations:
Nil
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<td>7.2. <strong>1998 AGREEMENT (GLOBAL)</strong></td>
<td>ECE/TRANS/WP.29/...</td>
<td>For document symbols and its availability, please refer to the agenda of the fifty-eighth session (GRPE/2009/9).</td>
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<tr>
<td>gtr No. 4 (World-wide Heavy-Duty Certification Procedure (WHDC))</td>
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<td>gtr No. 2 (World-wide Motorcycle Emission Test Cycle (WMTC))</td>
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<td>gtr No. 5 (OBD)</td>
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<td>Off-cycle emissions (OCE)</td>
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<td>Particulate measurement programme (PMP)</td>
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<td>Hydrogen and Fuel-cell vehicles (HFCV)</td>
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<td>World-wide Light-Duty Test Procedures (WLTP)</td>
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<td>Exhaust emission test protocol of non-road mobile machinery (NRMM)</td>
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<td>7.3. <strong>1997 AGREEMENT (INSPECTIONS)</strong></td>
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<td>7.4. <strong>MISCELLANEOUS ITEMS:</strong></td>
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<td>For document symbols and its availability, please refer to the report of the fifty-eighth session (GRPE/2009/9).</td>
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<td>Environmentally Friendly Vehicles (EFVs)</td>
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<tr>
<td>Exchange of information on national and international requirements on emissions</td>
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<td>Gaseous fuelled vehicles</td>
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<td>Fuel quality standards</td>
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