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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Construction of Vehicles

Working Party on Pollution and Energy (GRPE) (12-15 January 1999)

PROVISIONAL ANNOTATED AGENDA FOR THE THIRTY-SEVENTH SESSION $\underline{1}/$

(a) Informal meeting on particulate emissions

to be held at Geneva, on Tuesday, 12 January 1999 (14.30 h to 17.30)

The discussion and presentations should focus on :

- 1. The exchange of information in the field of particulate matter emissions following aspects of particulate matter emissions:
 - a. Health effects
 - b. Atmospheric effects
 - c. Sampling and analysis techniques
 - d. Engine and fuel technology influences
 - e. Post exhaust valve control techniques
- 2. Preparation of the seminar to be held in Naples in mid-1999.

^{1/} Following the decision of GRPE, two separate informal meetings, with interpretation, will be held prior to the thirty-seventh session proper (TRANS/WP.29/GRPE/36, para. 46).

 $[\]underline{\text{Note}} \colon$ This document is distributed to the Experts on Pollution and Energy only.

Agenda <u>item</u>

Documents

(b) Informal meeting of the working group on the world-wide heavy-duty certification procedure (WHDC)

to be held at Geneva, on Wednesday, 13 January 1999 (9.30 h to 17.30 h)

The agenda will be prepared and distributed to the WHDC members prior to the meeting by the OICA secretariat (TRANS/WP.29/GRPE/34, para. 9).

(c) Thirty-seventh session of GRPE proper 2/

to be held at Geneva, from Thursday, 14 June (9.30 h)
to Friday, 15 June 1999 (12.30 h)

Agenda <u>item</u>

<u>Documents</u>

- 1. REGULATION No. 49 (Emission of compression-ignition engines)
- 1.1. <u>Development of the emission</u> <u>testing procedure</u>

A progress report will be given by the Chairman of the WHDC group (see informal meeting (b) above). TRANS/WP.29/GRPE/36, paras. 3-12

 $[\]underline{2}/$ As part of the secretariat's efforts to reduce expenditure, all the official documents distributed prior to the session by mail will not be available in the conference room for distribution to session participants. Delegates are kindly requested to bring their copies of documents to the meeting. Documents are also available via the INTERNET: http://www.unece.org/trans/main/welcwp29.htm

Agenda item

Documents

1.2. Approval of vehicles equipped with LPG- and NG-fuelled engines

GRPE may wish to resume the exchange of views on this item whilst awaiting the results of consideration in the European Community of a proposal for draft amendments to Directive 88/77/EEC.

TRANS/WP.29/GRPE/36, paras. 13-16 TRANS/WP.29/GRPE/1998/14

1.3. Reference fuels

This question should be discussed in view of a new proposal expected to be prepared by the expert from the European Commission. Consideration will be given to the proposals prepared by the experts from Germany and from the the Netherlands.

TRANS/WP.29/GRPE/36,
paras. 17-19
TRANS/WP.29/GRPE/R.275/Rev.1
TRANS/WP.29/GRPE/1998/11
TRANS/WP.29/GRPE/1999/1
TRANS/WP.29/GRPE/1999/5

- 2. AMENDMENTS TO ECE REGULATIONS WITH RESPECT TO LPG- AND NG-FUELLED VEHICLES/ENGINES
- 2.1. <u>Regulation No. 67</u> (Equipment for liquefied petroleum gas)

GRPE may wish to examine the proposal from AEGPL to amend the requirements concerning safety against bursting of LPG containers after their consideration by WP.29 and AC.1 at its tenth session (November 1998).

TRANS/WP.29/GRPE/36, paras. 20-23 TRANS/WP.29/R.808 TRANS/WP.29/1998/31 and Add.1 TRANS/WP.29/1998/63 TRANS/WP.29/GRPE/1999/7 Agenda <u>item</u>

Documents

2.2. Proposal for a draft Regulation concerning the specific equipment of motor vehicles fuelled by compressed natural gas (CNG)

GRPE agreed to resume consideration of the corrigenda to the draft Regulation after its consideration by WP.29 and AC.1 at its tenth session TRANS/WP.29/1998/64 (November 1998).

TRANS/WP.29/GRPE/36, paras. 35 and 36 TRANS/WP.29/1998/33 TRANS/WP.29/1998/68

2.3. Proposal for a draft Regulation concerning retrofit systems for LPG and CNG

GRPE agreed to resume consideration of this item, and to examine the proposals prepared by the experts from Italy and from Poland.

TRANS/WP.29/GRPE/36, paras. 24-26 TRANS/WP.29/GRPE/R.279 TRANS/WP.29/GRPE/1998/12 TRANS/WP.29/GRPE/1999/2 TRANS/WP.29/GRPE/1999/3

- 3. PERSPECTIVES IN TRANSPORT AND THE ENVIRONMENT
- 3.1. <u>Technical requirements on vehicles</u> after the year 2000

GRPE agreed to follow closely the development in the Auto-Oil Programme II and its follow-up by the European Commission.

TRANS/WP.29/GRPE/36, para. 27

<u>Agenda</u> <u>item</u>

Documents

3.2. Reduction of carbon dioxide emissions and fuel consumption

> GRPE will resume its consideration of the development in this area.

TRANS/WP.29/GRPE/36, paras. 28 and 29

TRANS/WP.29/GRPE/36,

4. EXCHANGE OF INFORMATION ON NATIONAL AND INTERNATIONAL REQUIREMENTS ON EMISSIONS

> GRPE might wish to exchange views on the development of national legislation and paras. 30 and 31 the development of international requirements.

Delegations are invited to submit brief statements and, if necessary, to supplement this information orally.

- 5. OTHER BUSINESS
- 5.1. Regulation No. 83 (Emissions of M1 and N1 categories of vehicles)

A proposal to extend the application of Regulation No. 83 to vehicles N1 < 2,800 kg is expected from OICA.

TRANS/WP.29/GRPE/36, paras. 32-34 TRANS/WP.29/GRPE/1998/14 TRANS/WP.29/1998/32 and

5.2. Regulation No. 96 (Emissions of agricultural and forestry tractors)

> GRPE may wish to examine the proposal from the Czech Republic, to introduce in the communication form information on engine family.

TRANS/WP.29/GRPE/36, paras. 44 and 45 TRANS/WP.29/GRPE/1999/4 TRANS/WP.29/GRPE/1999/6 page 6

Agenda <u>item</u>

Documents

5.3. Replacement catalytic converters for vehicles with OBD

GRPE may wish to resume discussion TRANS/WP of this item in view of the accession para. 37 by the European Community to the 1958 Agreement and its acceptance of Regulation No. 103.

TRANS/WP.29/GRPE/36,

5.4. Particulate emissions

The Chairman of the informal meeting TRANS/WP.29/GRPE/36, (see (a) above) may wish to brief GRPE on the proceedings of the meeting.

paras. 2 and 38-41