Distr.
GENERAL

TRANS/WP.29/GRPE/2001/9 16 March 2001

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

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

Working Party on Pollution and Energy (GRPE) (Forty-second session, 29 May-1 June 2001, agenda item 9.)

PROPOSAL FOR DRAFT SUPPLEMENT 1 TO THE 01 SERIES OF AMENDMENTS TO REGULATION No. 96

(Off-road engines)

Transmitted by the Expert from Poland

<u>Note</u>: The text reproduced below was prepared by the expert from Poland and distributed without a symbol (informal document No. 9) during the forty-first session of GRPE (TRANS/WP.29/GRPE/41, paras. 77-80).

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

GE.01-21008

A. PROPOSAL

Insert a new paragraph 2.13., to read:

"2.13. "Placing on the market" means the action of making available a product covered by this Regulation on the market of a country applying this Regulation, for payment or free of charge, with a view to distribution and/or use in the country;"

Paragraphs 2.13. to 2.13.3. (former), renumber as paragraphs 2.14. to 2.14.3.

Paragraph 5.2.3., should be deleted.

Paragraph 11.2., amend to read:

".... of the power band E, intended to be fitted in vehicles of category T, which do not meet the requirements of this Regulation as amended by the 01 series of amendements."

Paragraph 11.3., amend to read:

"... of the power band F, intended to be fitted in vehicles of category T, which do not meet the requirements of this Regulation as amended by the 01 series of amendments."

Paragraph 11.4., amend to read:

"... of the power band G, intended to be fitted in vehicles of category T, which do not meet the requirements of this Regulation as amended by the 01 serie of amendments."

Paragraph 11.5., should be deleted.

Paragraphs 11.6. to 11.11., renumber as paragraphs 11.5. to 11.10.

Annex 1B, should be fully aligned with the European Community Directive 97/68/EC.

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B. JUSTIFICATION

Re. para. 2.13.: Harmonization with EC Directive 97/68/EC. The definition is required as the meaning of "placing on the market" in some countries differs from that specified in the Directive.

Re. para. 5.2.3.: Harmonization with Directive 97/68/EC. It is the understanding of the author that deletion of this paragraph (former para. 5.2.2.) was the intention of GRPE during its fortieth session (TRANS/WP.29/GRPE/40, para. 30).

Re. paras. 11.2. to 11.5.: These provisions may refer only to engines intended to be fitted in vehicles of category T with an exception of power band D. Engines intended to be used in machinery and those of power band D intended to be fitted in vehicles of category T are not covered by the initial version of Regulation No. 96 and it is obvious that as a result Contracting Parties are not able to grant any approvals to such engines.

Re. Annex 1B:

- (i) Parameters defining the engine family listed in this Annex differ from those specified in Directive 97/68/EC (Annex 1, para. 6). The main differences are as follows:
 - Para 1.3. ("number of cylinders for engines with after-treatment device" not included);
 - Para. 1.7. ("pump-line-injector" not included);
 - Para. 1.8. ("fuel delivery" not included).
- (ii) According to the Directive, the manufacturer is requested to specify "Common Parameters" for the engine family (Annex 2, Appendix 2). That is not required in Regulation No. 96. Amongst the above-mentioned parameters is the "Proof of identical (or lowest for the parent engine) ratio: system capacity/fuel delivery per stroke" for the exhaust aftertreatment system. This requirement may change the criteria for the choice of the parent engine for the family fitted with an aftertreatment device and the inclusion in the family.
- (iii) The items "Fuel delivery per stroke" are not included in the table "Engine family listing" in the Regulation (but included in the Directive).

Conclusion: A proposal to align Annex 1B to the Directive should be prepared.