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Working Party on Pollution and Energy (GRPE)

(Forty-fourth session, 10-14 June 2002,  
agenda item 4.2.)

PROPOSAL FOR A DRAFT CORRIGENDUM TO SUPPLEMENT 1 TO THE  
05 SERIES OF AMENDMENTS TO REGULATION No. 83

(Emissions of M1 and N1 categories of vehicles)

Transmitted by the expert from Norway

Note: The text reproduced below was prepared by the expert from Norway in order to harmonize fully the text of Regulation No. 83 to Directive 1999/102/EC. The suggested amendments are underlined.

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**A. PROPOSAL**

Paragraph 11.1.5.1., amend to read:

"11.1.5.1. Vehicles of category M<sub>1</sub> and N<sub>1</sub> and equipped with positive-ignition engines shall be equipped with on-board diagnostic systems, as specified in paragraph 3.1. to annex 11 of this Regulation, on the dates shown in paragraph 11.1.2.

Vehicles of other categories shall, in place of the dates specified in paragraph 11.1.2., comply with the requirement for on-board diagnostic systems as follows:

- (a) Vehicles of category M<sub>1</sub> equipped with compression-ignition engines, other than vehicles designed to carry more than six occupants (including the driver) or vehicles whose maximum mass exceeds 2,500 kg, from 1 January 2003 for new types and from 1 January 2004 for all types. \*/
- (b) Vehicles of category M<sub>1</sub>, (not covered by (a) above) except vehicles of category M<sub>1</sub> equipped with compression-ignition engines and the maximum mass of which exceeds 2,500 kg, and vehicles of category N<sub>1</sub> class I, equipped with compression-ignition engines, from 1 January 2005 for new types and from 1 January 2006 for all types. \*\*/
- (c) Vehicles in category N<sub>1</sub>, classes II and III, equipped with compression-ignition engines and vehicles of category M<sub>1</sub> equipped with compression-ignition engines and the maximum mass of which exceeds 2,500 kg, from 1 January 2006 for new types and from 1 January 2007 for all types. \*\*\*/ "

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**B. JUSTIFICATION**

Re. para. 11.1.5.1.: The dates of entry into force of the OBD requirements of Directive 1999/102/EC and Regulation No. 83, 05 series of amendments, supplement 1 for vehicles of category M<sub>1</sub> equipped with compression-ignition engines are not fully harmonized. The entry into force dates for M<sub>1</sub> equipped with compression-ignition engines **and the maximum mass of which exceeds 2,500 kg** are in the Directive specified as the same dates as for N<sub>1</sub> class II and III (1 January 2006 for new types and 1 January 2007 for all types). Regulation No. 83, 05 series of amendments, Supplement 1, paragraph 11.1.5.1. (b) specifies indirectly the entry into force dates one year earlier for the mentioned vehicle class. For full harmonization it is therefore proposed to amend the regulation according to the Directive.

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\*/ An on-board diagnostic system fitted to a vehicle entering service prior to 1 January 2004 and equipped with a compression-ignition engine, shall satisfy the provisions of paragraphs 6.5.3. to 6.5.3.5. of annex 11, appendix 1.

\*\*/ An on-board diagnostic system fitted to a vehicle approved prior to 1 January 2005 and equipped with a compression-ignition engine, shall satisfy the provisions of paragraphs 6.5.3. to 6.5.3.5. of annex 11, appendix 1.

\*\*\*/ An on-board diagnostic system fitted to a vehicle approved prior to 1 January 2006 and equipped with a compression-ignition engine, shall satisfy the provisions of paragraphs 6.5.3. to 6.5.3.5. of annex 11, appendix 1.