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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations

Working Party on Pollution and Energy

Fifty-eighth session

Geneva, 9-12 June 2009

Item 2(c) of the provisional agenda

REGULATION No. 49  
(Emissions of C.I. and P.I. (NG and LPG) engines)

Worldwide harmonized Heavy duty On-Board Diagnostic systems

Proposal for a draft corrigendum to gtr No. 5

Submitted by the Chairman of the former working group on  
Worldwide Harmonized Heavy duty On-Board Diagnostic systems<sup>1</sup>

The text reproduced below was prepared by the Chairman of the former working group on Worldwide Harmonized Heavy duty On-Board Diagnostic systems (WWH-OBD) in order to correct editorial errors in the text of Module B of gtr No. 5. The modifications to the current text of the gtr are marked in **bold** characters.

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<sup>1</sup> 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 will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL FOR AMENDMENTS TO MODULE B OF GTR No. 5

Page 35, paragraph 4.3., the last subparagraph, for that status until this malfunction is erased read that status until **the OBD information associated with** this malfunction is erased

Page 47, paragraph 4.7.1.2., item (l), for DTCs Class B1 read DTCs **for** Class B1

Page 68, Annex 2, the first paragraph should read:

This annex aims at illustrating the requirements set in paragraphs 4.3. and 4.6.5. of this module.

Page 74, Annex 3, Appendix 1, the first paragraph should read:

Electric/electronic components used to control or monitor the emission control systems described in this appendix shall be subject to Component Monitoring according to the provisions of paragraph 4.2. of this module.

Page 75, Annex 3, Appendix 2, the title should read:

Module B - Annex 3 – Appendix 2

**DPF SYSTEM**

Page 85, Annex 3, Appendix 12, the first paragraph should read (adding a separator after the word "thermostat"):

The OBD system shall monitor the following elements of the engine cooling system for proper operation:

- (a) Engine coolant temperature (thermostat): Stuck open thermostat.  
**Manufacturers** need not monitor the thermostat if its failure will not disable any other OBD monitors - total functional failure.

B. JUSTIFICATION FOR AMENDMENTS TO MODULE B OF GTR No. 5

Some typographic errors have been detected in the current version of Module B of gtr No. 5. This corrigendum proposes appropriate corrections.

The title of Module B, Annex 3, Appendix 2 has been changed in order to provide both a better understanding and consistency with the content of this appendix. The abbreviation DPF used in the proposed title is defined in Module B, paragraph 3.30.

Furthermore, references have been cross-checked and appropriate amendments suggested.

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