

Proposal to amend Working Document GRPE/2025/23 for the 08 Series of Amendments to Regulation No. 83

This document proposes to amend Working Document GRPE/2025/23 regarding the 08 Series of Amendments to UN Regulation No. 83 from the 93rd Session of GRPE. As GRPE/2025/23 shall be sent to the WP.29 session in November of 2026 a further amendment for clarification during the 94th session of GRPE seems feasible.

The modifications to the current text of the Regulation are marked in bold for new or strikethrough for deleted characters. The bold lettering in the header of Table A3/1 does not reflect changed text but the usual formatting of headers in UN Regulations.

I. Proposal

Annex 3, Table A3/1, amend to read:

"Table A3/1

Letters with reference to emission standard, vehicle category and engine type

Character	Emission standard	Vehicle category	Engine type	AES Flag ⁽¹⁾	OBD	Comply with...	
						UN Regulation No. 154:	Others:
EA	Euro 6e	M ₁ , M ₂ N ₁ , N ₂ ⁽³⁾	PI, CI	No	OBD thresholds ⁽²⁾	Level 1A requirements of the 02 series of amendments or the requirements of the 03 series of amendments taking into account the utility factor based on d_{nea} determined in accordance with the values specified in Table A8.App5/1 of Appendix 5 to Annex B8 to UN Regulation No. 154, or any later version ⁽⁴⁾	(a) The requirements stated in Part III of the 03 Series of Amendments to UN Regulation No. 24 (if applicable), or any later version (b) The requirements of the Original Version to UN Regulation No. 85, or any later version (c) The requirements of the Original Version to UN Regulation No. 168 on RDE, or any later version ⁽⁴⁾
EB	Euro 6e-bis			Yes		Level 1A requirements of the 02 series of amendments or the requirements of the 03 series of amendments taking into account the utility factor based on d_{neb} determined in accordance with the values specified in Table A8.App5/1 of Appendix 5 to Annex B8 to UN Regulation No. 154, or any later version ⁽⁴⁾	
EC	Euro 6e-bis-FCM			Level 1A requirements of the 02 series of amendments or the requirements of the 03 series of amendments taking into account the utility factor based on d_{nec} determined in accordance with the values specified in Table A8.App5/1 of Appendix 5 to Annex B8 to UN Regulation No. 154, or any later version ⁽⁴⁾			

Key:

(1): AES Flag: See paragraph 3.4.2. of this Regulation, as amended by the 08 series of amendments.

(2): See Table 4A in paragraph 6.8. of UN Regulation No. 154.

(3): UN Regulation No. 168 on RDE is not applicable for vehicles of category N₂.

(4): For UN Regulations No. 154 and 168 the requirements of Level 1A or Level 2 shall apply."

II. Justification

1. When creating the 08 Series of Amendments to UN Regulation No. 83 no indications of specific Series of Amendments were given for UN Regulation No. 24, 85 and 168. This was at the time not necessary, as no new Series of Amendments for these Regulations were foreseen.
 2. This proposal aims to give clarity on the minimum requirements for type-approval in accordance with Euro 6e, Euro 6e-bis and Euro 6e-bis-FCM of UN Regulation No. 83 by specifying the relevant Series of Amendments.
 3. In addition, a small editorial improvement was made to the already existing text.
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