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Item 4.9.3. of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRPE

Proposal for amendments to ECE/TRANS/WP.29/2026/26 (Proposal for the 04 series of amendments to UN Regulation No. 154 (WLTP))

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its ninety-third session (ECE/TRANS/WP.29/GRPE/93, para. 26). It is based on ECE/TRANS/WP.29/GRPE/2025/15 and GRPE-93-30-Rev.1 as amended by Addendum 3 of the session report. It is amending ECE/TRANS/WP.29/2026/26, if deemed appropriate by WP.29 and AC.1. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2026 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2026 as outlined in proposed programme budget for 2026 (A/80/6 (Sect. 20), table 20.7), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



Introduction, amend to read:

"...

The 04 series of this Regulation covers four sets of requirements – termed Level 1A, Level 1B, Level 1C and Level 2. Levels 1A and 1C are based on a four phase test cycle (Low, Medium, High and Extra-High), Level 1B is based on a three phase test cycle (Low, Medium and High), with different type 1 limits applying to these different levels whilst Level 2 includes a harmonised procedure which contains the most stringent procedures/limits which shall be subject to full mutual recognition. The majority of the regulatory text is applicable to all Levels. Where the requirements are specific to either Level 1A, Level 1B, Level 1C or Level 2 the relevant sections are labelled accordingly. Levels 1A, 1B and 1C in this series of amendments cover regional requirements and do not require mutual recognition by other Contracting Parties.

The requirements of Level 1C are identical to those for Level 1A, including those marked in this Regulation as ‘Level 1 A only’, except where specified otherwise.

A type approval to Level 2 in the latest version ..."

Paragraph 1., amend to read:

"1. Scope

This Regulation provides requirements for four levels of approval. One level requires testing using a 4-phase WLTC (low, medium, high and extra-high as defined in Annex B1) – this is called Level 1A. A second level requires testing using a 3-phase WLTC cycle (low, medium and high as defined in Annex B1) – this is called Level 1B. The third level based on Level 1A is a set of reduced requirements to which a Contracting Party may accept approvals under specified circumstances. The fourth level is a harmonised set of requirements and is called Level 2.

Where the requirements in this Regulation apply to either Level 1A, Level 1B or Level 2 only, the Regulatory text uses "Level 1A only", "Level 1B only" or "Level 2 only" to denote the start of the level specific requirements.

1.1. Scope for Level 1A and Level 1C;

..."

Paragraph 5.2.1., Section 2 (c), amend to read:

"(c) A slash (/) and two character(s) indicating the implementing stage/level (e.g. 1A, 1B, 1C, 02).

Paragraph 6.2., Table A, OBFCM row, left-hand column, amend to read:

"

OBFCM (not applicable for Level 1C) ¹⁰

"

Paragraph 6.3.9., amend to read:

"6.3.9. OBFCM (not applicable for Level 1C)

The OBFCM device shall determine the parameters and store the lifetime values on board the vehicle in accordance with Appendix 5."

Paragraph 7.4.1., final sub-paragraph, amend to read:

"7.4.1. ...
 The accuracy of the OBFCM shall be calculated for any Type 1 tests performed in order to gain an extension and shall respect the criteria set out in paragraph 4.2 of Appendix 5 (not applicable for Level 1C)."

Paragraph 8.1.2., Table 8/1, header row, amend to read:

" Table 8/1
Type 1 Applicable Type-1 CoP requirements for the different types of vehicle

Type of vehicle	Criteria emissions	CO ₂ emissions	Fuel Efficiency	Electric energy consumption	OBFCM accuracy (not applicable for Level 1C)
"					

Paragraph 8.2.5.1., amend to read:

"8.2.5.1. ...
 In the case that a fail decision for the accuracy of OBFCM is concluded based on tests conducted using commercial fuel, the tests shall be repeated using reference fuel and only the decision from the repeated tests shall be valid (**not applicable for Level 1C**).
 For Level 1B and Level 2:
 ..."

Paragraph 3.4. of Appendix 2, amend to read:

"3.4. Accuracy of the OBFCM device (not applicable for Level 1C)
 ..."

Appendix 5. title, amend to read:

" Appendix 5

Devices for monitoring on board the vehicle the consumption of fuel and/or electric energy

This appendix is not applicable for Level 1C"

Annexes Part A, introductory text, amend to read:

"The Type Approval requirements and documentation included in Annexes Part A cover the requirements for Level 1A, Level 1B, Level 1C and Level 2. This means that certain elements may not be required for the level of approval being sought. In such an instance the element may be omitted.

Where relevant, the Type Approval requirements and documentation included in Annexes Part A provide separate reporting tables/fields for the results after 3-phases and the results after 4-phases"

Annex A1, heading row of table, amend to read:

"

Level of approval being applied for (L1A, L1B, L1C, L2): ...
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..."

Annex A1, Appendix 1, Part I, initial table, amend to read:

"

APPLICANT			
Manufacturer			
SUBJECT	...		
	Level approval requested (tick a box)	Level 1A <input type="checkbox"/>	Level 1B <input type="checkbox"/>
		Level 1C <input type="checkbox"/>	Level 2 <input type="checkbox"/>
Roadload family identifier(s)	:		
Interpolation family identifier(s)	:		
Object submitted to tests			
	Make	:	
	IP identifier	:	
CONCLUSION	The object submitted to tests complies with the requirements mentioned in the subject.		

PLACE, DD/MM/YYYY

General notes:

..."

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

"Table A3/1

Characters with reference to approval level

<i>Code</i>	<i>Contracting Party on which the requirements are based</i>
1A	European Union
1B	Japan
1C	European Union (SVM)
02	Harmonized

"

Annex B6, paragraph 2.6.8.5., amend to read:

"2.6.8.5. OBFCM data recording and storing (not applicable for Level 1C)

..."
