

Next Actions on UNR154 (and UNR168)

1. Working Documents for 198th WP.29 session (March/2026)

According to the instruction by GRPE Chair,

GRPE should prepare the Working Documents for 198th WP.29 based on

- (a) GRPE-93-29 (UNR154 excluding Level 1C)
- (b) GRPE-93-52 (UNR168 excluding Level 1C)

since no clear decision on Level 1C concept was made during 197th WP.29 session

2. Working Documents for 94th GRPE session (March/2026)

A new supplement_01 to the 04 Series of Amendments to UN Regulation No. 154

(1) Application of Manipulation Device : no modification is expected at this supplement of amendment

Japan is happy to discuss for more efficient structure in near future

regulations		current	supplement_oX
UNR154	Level 1A	NA	MD
	Level 1B	DD	DD
	Level 2	DD	MD
UNR83		MD	NA

↑
not ideal structure

DD : Defeat Devices
MM : Manipulation Devices and Manipulation Strategies

(2) Application of Transitional Provisions for Level 1B

Japan proposes that no transitional provision will be applicable for Level 1B at this supplement of amendment same as previous practice.

Japan also proposes the following modification for clarification.

11. Transitional and special provisions

11.1.4. Until 31 December 2029 Contracting Parties shall not refuse to grant approvals to new types of vehicles which comply with the 04 series of amendments to this Regulation ~~and do not comply with~~ excluding the following requirements:

For Level 1A and Level 2 only:

- ~~a. The lifetime value retention status requirements defined in paragraphs 3.1., 3.2., 3.3., 3.4., 3.5. and 3.6. of Appendix 5 to this Regulation.~~
- b. For PEVs, the requirements for OBFCM devices regarding the determination, storage and making available of lifetime values for the parameters defined in paragraphs 3.3 (j) and (k) of Appendix 5 to this Regulation.
- c. For OVC-HEVs the requirements for OBFCM devices regarding the determination, storage and making available of lifetime values for the parameters defined in paragraphs 3.2 (p) and (q) of Appendix 5 to this Regulation.
- d. The accuracy requirements regarding the vehicle energy charged for OVC-HEVs and PEVs according to paragraph 4 of Appendix 5 and according to paragraph 3.4 of Appendix 2, and Type 1 test requirements according to paragraph 3.4.4.4 of Annex B8.

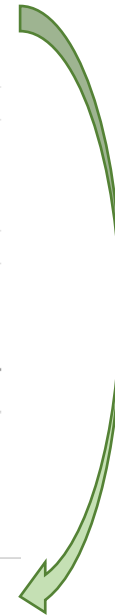
For Level 1A only:

- a. The lifetime value retention status requirements defined in paragraphs 3.1., 3.2., 3.3., 3.4., 3.5. and 3.6. of Appendix 5 to this Regulation.
- e. For PEVs, the requirements for OBFCM devices defined in point (c) of paragraph 5.11.1.



make the text more robust

(the following requirements are parts of this Regulation



Requirement (a) is applicable for also Level 1B, so it should not be under the transitional provision

(3) Clarification of applicable Levels (please refer the excel file for entire modification proposals)

paragraph

current text

proposed text

Annex / Appendix	paragraph	current	Proposal by JPN
	1.4	Level 1B and 3-phase WLTP test in Level 2	no change
	1.4.2.2	Level 1A and Level2 only	no change
	3.2.8	Level 1B and 3-phase WLTP test in Level 2	no change
	3.4.1	Level 1B only	Level 1B and 3-phase WLTP in Level 2
	3.5.3.3	Level 1B and 3-phase WLTP test in Level 2	no change
	Table A8/5 step 9	Level 1A and results after 4 phases in Level 2 only	no change
	4.1.2	Level 1A and 4-phase WLTP test in Level 2	no change
	4.1.3	Level 1A and 4-phase WLTP test in Level 2	no change
	4.2.1.2.4	Level 1B and Level2 only	Level 1B and 3-phase WLTP in Level 2 only
	4.2.1.2.5	Level 1B and Level2 only	Level 1B and 3-phase WLTP in Level 2 only
	4.2.2	Level 1A and 4-phase WLTP test in Level 2	no change
	4.2.2	Level 1B and 3-phase WLTP test in Level 2	no change
	4.2.3	Level 1A and 4-phase WLTP test in Level 2	no change
	4.3.1	Level 1A and 4-phase WLTP test in Level 2	no change
	4.3.2	Level 1A and 4-phase WLTP test in Level 2	no change
	4.3.4.3	Level 1A and Level 2 only	no change
	4.4.1.2	Level 1A and Level 2 only	no change
	4.4.2.1.2	Level 1A and Level 2 only	no change
	4.4.2.2.2	Level 1A and Level 2 only	no change
	4.4.4.1	Level 1A and 4-phase WLTP test in Level 2	no change
	4.4.4.1	Level 1B and 3-phase WLTP test in Level 2	no change
	4.4.4.2	Level 1A and 4-phase WLTP test in Level 2	no change
	4.4.4.2	Level 1B and 3-phase WLTP test in Level 2	no change
	4.4.6.1	Level 1A and 4-phase WLTP test in Level 2	no change
	4.4.6.1	Level 1B and 3-phase WLTP test in Level 2	no change
	4.4.7	Level 1A and 4-phase WLTP test in Level 2	no change
	4.4.7	Level 1B and 3-phase WLTP test in Level 2	no change
	4.5.1.1.1.	Table	no change
	4.5.1.1.2.	Table	no change
	4.5.1.1.4.	Table	no change
			editorial correction (do we need same discription as paragraph 2.3.2.3. in Annex 7 ?) It is not necessary to check the 3 g/km criteria specified above for results after 3 phases in Level 2.
	4.5.1.1.5.		editorial correction (same discription as paragraph 2.3.2.4. in Annex 7 ?)
	4.5.4.1	Level 1A and Level 2	no change
	4.5.4.1	Level 1B	no change
	4.5.4.2	Level 1A and Level 2 only	no change
	4.5.4.3	Level 1A and Level 2 only	no change
	4.5.5.1.1	Level 1A and 4-phase WLTP test in Level 2	no change

Light green background : modified from original
 Light blue background : editorial
 Light yellow background : need discussion

each Annex

Table A8/9a				
8	Output step 1	EC _{CD,1} , l/100 km	Calculation of the charge-depleting	For Level 1A and 4-
(Reserved)	10	Output step 7 Output step 8	Averaging of tests for each vehicle. In the case that the interpolation method is applied, the output is available for each vehicle H, L and, if applicable, M.	For Level 1A and 4-phase WLTP in Level 2: EC _{AC,weighted,avg.} , Wh/km; EC _{AC,CD,avg.} , Wh/km; FC _{CD,avg.} , kg/100 km. For Level 1B and 3-phase WLTP in Level 2: FE _{CD,avg.} , km/ kg;
11	Output step 10	EC _{AC,CD,avg.} , Wh/km; EC _{CD,avg.} , kg/100 km; FE _{CD,avg.} , km/ kg;	Declaration of charge-depleting electric energy consumption and fuel consumption for each vehicle. In the case that the interpolation method is applied, the output is available for each vehicle H, L and, if applicable, M.	For Level 1A and 4-phase WLTP in Level 2: EC _{AC,CD,declared} , Wh/km; FC _{CD,declared} , kg/100 km; For Level 1B and 3-phase WLTP in Level 2: FE _{CD,declared} , km/ kg
(Reserved)				