

Future Amendment Plan on UN Regulation No. 154 (Worldwide harmonized Light Vehicles Test Procedures)

This document aims to inform GRPE of future amendment plan on UN Regulation No. 154 by Japan and to coordinate the efficient amendment process considering to merge other proposals by Contracting Parties and/or Organisations.

I. Future Amendment Proposals*

* not limited to and subject to change due to future circumstances

List of expected amendment items

Sections		Contents	Brief explanation	Schedule		Justifications
Annex	Paragraph			Proposal is ready when	WP.29 approval	
Main	6.3.9. Appendix 5	OBFCM	Apply to also Lebel 1B	Mid-2025 at latest	tbc**	1
Main	6.3.1.	Type I Limits and/or new constituents	Strengthen the requirement	tbc	tbc	1
Main	6.7.2.	Deterioration factors	Apply assigned DF to diesel vehicles	DONE (GRPE/2024/10 & 11)	tbc**	1
B1	2.	Cycle classification	Apply cycle classification for HEV/PEV	End-2024	tbc**	1, 2
B8	1.4.					
B8	New	FCHV	Develop the range test for (N)OVC- FCHV	Mid-2024	tbc**	3
B4	4.2.1.8.1.	PEV run-in procedure	Improve practical operation	Mid-2024	tbc**	4
elsewhere		Mislead to incorrect interpretation	Improve the description to avoid mis-interpretation	End-2024	tbc**	5
elsewhere		Editorial correction	Correct the editorial errors	End-2024	tbc**	6

** : Japan is flexible on WP.29 approval timing for efficient amendment process
(i.e. combine with other proposals by CPs and/or NGOs)

II. Justification

1. In-line with regional requirement in Japan
 2. Since the test method of HEV/PEV system power is defined in GTR#21, apply cycle classification methodology to also HEV/PEV per power to mass ratio
 3. Trigger to consider more effective (shortened) test procedure for PEV
 4. Allow vehicle manufacture to apply same run-in distance as Type I test as an option (reduce the testing burden with some disadvantage on performance value)
 5. Avoid mis-interpretation and/or multi-interpretation
 6. Correct the editorial errors
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