**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)

1. Avoid mis-interpretation and/or multi-interpretation
2. Correct the editorial errors