2022-12-02

**OICA proposal on UNECE R10 topics prioritization**

A lot of topics have been proposed and/or discussed, based on OICA and/or CP proposals, within the GRE EMC-TF and the IWG since the beginning of work for revision of R10.06.

For some topics, decision to consider or not these topics in R10.07 have been taken (or are on-going). For some other topics some of the IWG participants were more in favour to postpone the decision after R10.07.

Some of the topics for which IWG had agreement in principle for inclusion in R10.07 are still not finalized in draft R10.07 and need more discussion.

During recent IWG meetings it has been agreed that there should be an official IWG document presenting an UNECE R10 future topics prioritization.

OICA would like to submit a first proposal of UNECE R10 future topics prioritization as follows:

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| **Topic** | **Cancelled (will not be considered)** | **To be considered and include in R10.07** | **To be considered later than R10.07** |
| Extension of immunity to electromagnetic disturbances testing frequency range up to 6 GHz, including test level and modulation (annex 6 and annex 9) |  | OICA |  |
| Precision for large vehicle testing for immunity to electromagnetic disturbances (annex 6) |  | OICA |  |
| Addition of precision for ADAS function testing for immunity to electromagnetic disturbances testing frequency range (annex 6) |  | OICA |  |
| Precision of charging modes to be tested for xEV in concerned R10 annexes (annexes 4, 6, 11, 12, 13, 14, 15 and 16) |  | OICA |  |
| Precision of charging modes to be tested for ESA in concerned R10 annexes (annexes 7, 9, 17, 18, 19, 20, 21 and 22) |  | OICA |  |
| Precision of charging modes test set-up (wording and/or figures) for xEV in concerned R10 annexes (annexes 4, 6, 11, 12, 13, 14, 15 and 16) |  | OICA |  |
| Precision of charging modes test set-up (wording and/or figures) for ESA in concerned R10 annexes (annexes 7, 9, 17, 18, 19, 20, 21 and 22) |  | OICA |  |
| Update of Appendix 1 on references |  | OICA |  |
| Precision on e-call test for immunity to electromagnetic disturbances testing (annex 6) |  | DE, NL, FR, CN  If possible: SP, JP, EC (JRC) | OICA, IT, CZ, SE |
| ESD test at vehicle level |  | NL | OICA |
| ESD test at ESA level |  | NL | OICA |
| Vehicle operating modes to be tested in Annex 4 (Normal conditions of use) |  | NL, EC (JRC), DE/CN (1st step), FR/JP (if possible) | OICA, SP, IT, CZ |
| Minimum charging current for testing charging modes |  | OICA, NL, DE, SP, CZ, JP, SE, CN, FR, IT. |  |
| Normal conditions of use in other places than Annex 4. |  | NL | OICA |
| Software update | OICA | NL, EC (JRC) | DE, CZ, SP, JP, IT, SE, CN, FR |
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