

Final Status of SG EV

Report on topics discussed in SG EV in the context of the UNR WTLP development

IWG WLTP Meeting, Geneva, January 13th, 2020

WLTP SG EV – Final status of UNR WLTP related EV topics

1. Agreed topics which go into all levels of UNR WLTP (Link to [overview document](#)):

Item	Status
Update/Amendment of Paragraph 2.2.3 in Annex B8 Appendix 4 (“Charging”)	Integration in all levels
Update/amendment of OVC-HEV and PEV family (on charge electric energy converter)	Integration in all levels
Amendment of wording to clarify the application of the CO ₂ correction factor	Integration in all levels
Amendment of Annex B8, Paragraph 4.4.4.2. (Determination of phase-specific EAER)	Integration in all levels
Adding a paragraph 4.5.8. in Annex B8 (allowing to voluntarily decrease individual EAER _(p))	Integration in all levels
Update/amendment of Annex B8, Paragraph 3.4.4.2.1.2. (constant speed segment)	Integration in all levels
Update/amendment of table A8/9 (adding M _{CO₂,CS,p} as input/output to step 1 and step 3)	Integration in all levels
Update/amendment of Annex B8, Paragraph 4.4.1.2.1. (AER _{city})	Integration in all levels
Update/amendment of Annex B1, Paragraph 9.1.	Integration in all levels
Update/amendment of PEV and OVC-HEV mode selection description	Integration in all levels
Update/amendment of Annex B8, Appendix 4 (PEV soak time)	Integration in all levels
Adding a definition for OVC-FCHVs and NOVC-FCHVs	Integration in all levels

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2. Agreed topics which do not go into all levels of UNR WLTP (Link to [overview document](#)):

Item	Status
Test Procedure for OVC-FCHVs	Integration only Level 1A
Interpolation Approach for OVC-FCHVs and NOVC-FCHVs	Integration only Level 1A
Update/amendment of post processing calculation with respect to Level 1B	Integration only Level 1B

3. Postponed topics which will be covered at a later stage (Link to [overview document](#)):

Item	Status
Include extrapolation and define interpolation range for PEVs	Discussion postponed
Include extrapolation for OVC-HEVs	Discussion postponed
Update/amendment of the wording of nominal voltage	Discussion postponed
Alternative option for COP testing of PEVs	Discussion postponed
CO ₂ correction factor determination (Annex B8) –Drafting issue in §4.1.1.3.	Discussion postponed
Number of cycles during Charge-Depleting Test (“Declaration”)	Discussion postponed