

A G E N D A

of the 10th WLTP IWG Meeting

Location: Stockholm, Sweden

Time: 14.04.2015, 10:00 – 18:00

15.04.2015, 09:00 – 17:30

16.04.2015, 09:00 – 17:30

1. Welcome & organization

2. Adoption of agenda & minutes

- Minutes 9th IWG meeting (WLTP-09-29e)

3. Open Issues Table

- Update since 9th IWG meeting (WLTP-10-03e)

4. WLTP Subgroup EV (Annex 8)

- Progress report (WLTP-10-12e)

Note: contents are subject to the outcome of Subgroup EV meeting the previous day.

- Proposals for **adoption**:

50: RCB correction (WLTP-10-05e)

52: End of PEV range criteria (~~WLTP-10-06e~~)

Proposals for discussions:

51: Mode selectable switch (~~WLTP-10-07e~~)

02, 55, 56: Interpolation family, combined approach and phase specific calculation (~~WLTP-10-08e~~)

58: PEV shorten test procedure (~~WLTP-10-09e~~)

53: FCV test procedure (WLTP-10-10e)

5. Main part & Cycle issues (Annex 1 & 2)

Downscaling / gearshifting (OIL #4-9):

- Progress report by H. Steven (WLTP-10-11e)
- Proposals for **adoption**: (withdrawn)
 - # 06: Use of the gear box: definition n_{\min_drive} , crawler gear (WLTP-10-12e)

6. RLD & dyno setting (Annex 4)

- Progress report on RLD issues (#10 – 21) by R. Cuelenaere (WLTP-10-13e).

- Proposals for **adoption**:

18: Wind tunnel method as alternative RLD method

- Progress report by BMW/UTAC/VW (WLTP-10-14e)
- Validation test program report by UTAC/VW (WLTP-10-15e)
- **GTR proposal**, update introduced by BMW (WLTP-10-16e)

1b_2: Road Load Family

- Progress report incl. validation results by BMW (WLTP-10-17-rev1e)
- GTR proposal by BMW (WLTP-10-18e)

48: Correction Algorithms (Dyno load setting (2.7))

- Proposal by Audi (WLTP-10-19e)

Proposals for discussions:

4, 7, 14- 16, 20: Torque meter method (incl. road load curve correction / chassis dyno load setting).

- Progress report by Ford (WLTP-10-20e) (withdrawn)

10: Wind tunnel for combined approach

- Alternative delta $CD \cdot A$ determination by BMW (WLTP-10-21e)

11, 13: Onboard-anemometry / wind conditions

- Progress report by Ford (WLTP-10-22e)

17: Default road load parameters

- Combined progress report by RDW / Daimler (WLTP-10-23e)
- **Decision** on further proceeding.
- Extension of scope to M1?

- # 1b_3: Tyre selection
 - Oral status report by K. Steininger
 - New data from ETRTO?
 - **Decision** on further proceeding.
- # new: Determination of overall deviation from coast down method
 - Initial proposal by Japan (WLTP-10-24e)
 - **Decision** on further proceeding

7. Test equipment and calibrations (Annex 5)

- # 26: Review of comments from I. Riemersma on measurement equipment (WLTP-09-13e) by AUDI
 - see report from Subgroup Drafting, agenda item 11.

8. Test procedure and conditions (Annex 6)

- Proposals for **adoption**:
 - # 1b_4, 36: Handling of k_i
 - Proposals by N. Ichikawa (WLTP-10-27e & supplemental)
 - # 28: Settings of engine
 - Outcome of review by Subgroup Drafting
 - Proposal by N. Ichikawa (WLTP-10-28e)
 - # 33: Bag analysis
 - Proposal (WLTP-10-29e) by M. Bergmann or close item.
- Proposals for discussion:
 - # 27: Number of tests
 - Progress report by T. Fujiwara (WLTP-10-30-rev1e)
 - EU Feedback by JRC (WLTP-10-25e)
 - Comments by ACEA (WLTP-10-26e)
 - # 29, 30, 41: Speed trace violations / Drive Trace Index
 - Progress report / proposal by N. Ichikawa (WLTP-10-31e)
 - # 31: Provisions for Coasting (WLTP Phase 2 item):
 - Brief oral progress report by T. Vogel (if applicable)

9. Calculations (Annex 7)

- Additional pollutants (OIL # 45, 46)
 - Progress report by C. Astorga (WLTP-10-32-rev1e)
 - Latest outcome of Task Force meeting April 10th (WLTP-10-20e)
 - Proposals on calculation formulas for ethanol & aldehyde (if available).

10. Determination of system equivalency (Annex 9)

- Proposal for **adoption** by K. Kolesa (WLTP-10-33e)

11. Subgroup Drafting

- Overview
 - Progress report by Drafting Coordinator, S. Dubuc (WLTP-10-34e)
 - Open drafting issue by Drafting Coordinator (WLTP-10-35e)
 - Current GTR draft (WLTP-10-04-e & WLTP-10-04e clean)
- Definitions
 - Review of VPSD recommendations
 - Comparison WLTP/VPSD by B. Coleman (WLTP-10-36e)

12. General issues

- Round Robin exercises:
 - Brief oral report by B. Coleman and presentation by T. Haniu (WLTP-10-37e).

13. Working Issues for WLTP Phase 2

- Overview on feedback by CPs and other stakeholders to Questionnaire (WLTP-08-41-rev1e annex) by Japan (WLTP-10-38-rev2e), incl. positions from Japan, EU, India, OICA
- Explanation on COP and ISC by Japan (WLTP-10-39e)

14. Meeting schedule

- 11th WLTP IWG Meeting, Geneva, preceding GRPE, full day requested
- 12th WLTP IWG Meeting (finalization of WLTP Phase 1B), Tokyo, **Japan**
(week of 28th September)

15. AoB

- Status of Road Load Tolerance Regulation and Evaluation Criteria in KOREA
Presentation by KATRI (WLTP-10-40e)

Note: will be presented in connection with RLD issues (agenda item 6)