

Progress report Annex 4 Open Issues

During the very productive WLTP-IWG #16 the list of Annex 4 Open Issues has been swept clean and the results of the Annex 4 Interest Group under phase 2a have been summarized in the progress report at WLTP-IWG #17. Several Annex 4 related amendments of editorial nature have been handled by the Drafting group.

Recently new issues have been identified and have been circulated among members of the Annex 4 Interest Group. Issues flagged so far, are listed in the table below. The issues have not been pre-discussed yet in the Annex 4 IG.

The Annex 4 Interest Group asks the IWG at its 18th meeting to:

- **Survey additional issues**
- **Mandate the Annex 4 Informal Group to proceed with the selected issues**

Starting notes and time schedule will be presented at IWG #19 in Geneva.¹

If time allows issues can be introduced at the IWG #18 based on documents **WLTP-18-19e** prepared by Japan and **WLTP-18-22e** prepared by the BMW expert.

A web/telco meeting of the Annex 4 Interest Group will be held **17 May 2017** in the morning (expected timeslot 9:00 – 12:30 CET)

Item	Paragraph	Issue	Status
1	General requirements 5.6.1	Family definitions (consistencies and improvements)	See: Doc WLTP-18-22e Raised by ICCT and BMW Presentation and justification by ICCT; ready for circulation. Related to EU implementation and RDE.
2	3.2, 3.3, 6.5.1, 6.6.1	RL measurement facilities: maintenance and checks	See: Doc WLTP-18-19e Raised by Japan and BMW Linked to issue raised by Japan in ISC Task Force.
3	3.3, 6.2.4	General requirements for wind tunnel method and cycle energy	See: Appendix to Doc WLTP-18-19e Raised by Japan
4	4.1.1.1.1, 4.1.1.1.2.	Permissible wind conditions	See: Doc WLTP-18-19e Raised by Japan
5	4.2.1.5	Active aerodynamics	Proposal available Presentation and justification by Audi and/or T&E. Ready for circulation.
6	T.b.d., 4.2.1.7	Position of payload, Weight balance	Raised by BMW and Japan See: Docs WLTP-18-19e, WLTP-18-22e
7	4.2.2.1	Tyre selection	See: Appendix to Doc WLTP-18-19e Raised by Japan
8	6.4.1	Repeatability 0.015 m²	See: Doc WLTP-18-19e

¹ For issues that are ready for adoption at IWG #19 the final proposal will be presented.

			Raised by Japan
9	6.4.2	Improve or clarify formula	See: Doc WLTP-18-19e Raised by Japan
10	T.b.d.	RL determination at low T	See: Doc WLTP-18-22e Raised by BMW Leave issue to the Low Temp TF?
11	T.b.d.	T.b.d. ("2 or 3 questions")	Announcement by Ford
12	T.b.d.	Mode selection	Raised by T&E Annex 4 IG open to deal with this broader issue.
13	Annex 6 + 7	n/v	See: Doc WLTP-18-22e Raised by BMW Annex 4 IG open to deal with this broader issue
14	T.b.d.	Definition mass in running order	See: Doc WLTP-18-22e Raised by BMW
Issues On hold			
-		Dual-axis dyno	Impasse during phase 2a If Japan lifts blockade, Annex 4 IG is open to discuss proposals.
-	4.2.2.1 (and also Annex 7)	Tyre rolling resistance under combined approach	On hold awaiting initiative of European Commission The discussions on the use of label values or measured values could be resumed, if necessary, after analyzed data would be available. Doc. WLTP-08-18e.