Working paper No. **WLTP-17-15e**

**Progress report Annex 4 Open Issues**

During the very productive WLTP-IWG #16 in The Hague the list of Annex 4 Open Issues has been swept clean.

Summary of the results of the Annex 4 Interest Group under phase 2a:

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| **Item** | **Paragraph** | **Issue** | **Status** |
| **1** | **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. |
| **2** | **4.3.1.3.4** | **Maximum number of split runs** | **Closed at IWG#16**  Japanese proposal adopted with some modifications |
| **3** | **6.6.3** | **Correction for the dynamometer roller radius** | **Closed at IWG#16 + on phase 2b agenda**  Japanese proposal on conservative approach was adopted and incorporated in draft gtr.  Development of ‘realistic C2’ will be put on phase 2b agenda. |
| **4** | **8.1.3.4** | **Acceleration during chassis dyno load setting** | **Closed at IWG#16**  Phase 1b decision was confirmed. |
| **5** | **8.1.3.4.1** | **Fixed run method** | **Closed at IWG#15** |
| **6** | **Annex 5**  **1.1.5 - 1.1.7** | **Cooling fan** | **Closed at IWG#16**  VW proposal adopted and incorporated in draft gtr |
| **7** |  | **Alternative road load determination process** | **Closed at IWG#16 + on phase 2b agenda**  Japanese proposal adopted with added restriction to 25N and incorporated in draft gtr.  Review of the new method under phase 2b. |
| **8** |  | **Dual-axis dyno** | **On-going**  Discussions will continue in dual-axis task force (Riemersma). Annex 4 Interest Group is open to discuss proposals. |
| **9** |  | **New phase 2a issues:**   1. **Tyre selection under Road Load Matrix Family** 2. **Dynamic tyre radius (also Annex 2)** 3. **Different tyres front and back** 4. **4.3.1.4.2 change delta\_tj to delta\_tpj** | **Closed at IWG#16**  Proposals adopted and incorporated in draft gtr |