## GTR#15/Amendment#5 Items to be discussed

final confirmation by IWG more descussion @ IWG final decision @ IWG level need guidance from IWG

WLTP-24-06e

| Section |          |                              | contents   | justification | Status  | reference documents(WLTP-24-06e_)  |
|---------|----------|------------------------------|--|---------------|---|--|
| п       |          | 3. Definitions               | add and/or modify<br>(i.e. pair run, peripheral devices and so on) | 1             | a few definition need to be finalized<br>@ 24th IWG meeting   | WLTP-24-04e_Drafting report.pdf<br>Appendix03a_Definition related to<br>Coastdown<br>Appendix12_REESS charge |
|         |          | 5. General<br>requirements   | modify family definition   | 1, 2          | withdrawn   | NA   |
|         |          | 5.8.                         | improve the description<br>(road-load matrix family)               | 1             | TF member except EC support<br>proposals  | Appendix06_Default&Matrix RL   |
|         |          | 7. Rounding (NEW)            | define how to derive final value                                   | 3             | proposais   | Appendix14_Number  |
| Annex   | Appendix | para.                        |  |               |   |  |
| 2       |          |                              | improve the methodology based on RRT                               | 3             | TF has accepted the proposal  | Appendix01_Gear shift  |
| 3       |          | 6 TableA3/18                 | exempt unnecessary contamination analysis                          | 3             | SG EV has accepted the proposal   | Appendix13b_FCHV text  |
| 4       |          | 2.5.3.                       | 4WD chassis dynamometer requirement                                | 4             | TF was not able to rearch<br>agreement  | WLTP-24-09e/Appendix01_4WD   |
|         |          | 3.                           | Wind tunnel facility   | 2             | move to para.6  | Appendix04_Wind tunnel   |
|         |          | 4.1., 4.2., 4.3.<br>and 4.5. | Road load measurement on road                                      | 1, 4          | TF has accepted most of proposals.<br>Three (3) issues are still open.<br>Final decision needs to be done<br>during IWG meeting | Appendix03b_rev1_Coastdown<br>Appendix03c_Split Run  |
|         |          | 5.1.                         | apply wind tunnel method<br>to R/L matrix family                   | 1, 2          | TF member except EC support<br>proposals  | Appendix06_Default&Matrix RL   |
|         |          | 6.                           | make text more clear<br>for wind tunnel method                     | 1, 3          | TF has agreed the proposal except<br>only one item  | Appendix04_Wind tunnel   |
|         |          | 7.                           | 4WD chassis dynamometer requirement                                | 4             | TF was not able to rearch<br>agreement  | WLTP-24-09e/Appendix01_4WD   |
| 5       |          | 2.3.                         | 4WD chassis dynamometer requirement                                | 4             | TF was not able to rearch<br>agreement  | WLTP-24-09e/Appendix01_4WD   |
|         |          | 5.1. 5.4.                    | Response factor  | 1             | TF has accepted the proposal  | Appendix09_Response Factor   |
|         |          | 6.2.                         | Calibration Gases  | 1             | TF has accepted the proposal  | Appendix08a,b_Span Gas   |
| 6       |          | 1.2.4.                       | apply correction factor for fuel consumption                       | 4             | consider to incorporate into UNR-<br>WLTP   | Appendix16b_FC AF text   |
|         |          | 2.3.2.2.                     | no restriction of IPM range for default R/L                        | 2             | TF member except EC support<br>proposals  | Appendix06_Default&Matrix RL   |
|         |          | 2.3.2.3.                     | 3g/km extension text (inline with Annex 8)                         | 2             | TF has accepted the proposal  | Appendix10a_3g extension text  |
|         |          | 2.3.2.3.                     | practical application of 3g/km extension                           | 2             | TF has made a decision no further<br>modification is necessary  | Appendix10b_3g extension rule  |
|         |          | 2.4. 2.6.                    | 4WD chassis dynamometer requirement                                | 4             | TF was not able to rearch<br>agreement  | WLTP-24-09e/Appendix01_4WD   |
|         |          | 2.6.                         | Drive trace indices  | 1             | TF has accepted the proposal  | Appendix02b_DTI text   |
|         |          | Table A6/1                   | (improve the text description) significant number                  | 1             |   | Appendix14_Number  |
|         |          | appendix 2                   | modify family definition   | 1             | withdrawn   | NA   |
| 7       |          | 2.3.2.                       | Vehicle_M concept for ICE  | 4             | TF member except EC support<br>proposals  | Appendix05a_V_M_ICE  |
|         |          | 3.2.1.1.3.                   | Response factor  | 1             | TF has accepted the proposal  | Appendix09_Response Factor   |
|         |          | 3.2.3.2.                     | make text more clear<br>for wind tunnel method                     | 1, 2          | TF has agreed the proposal  | Appendix04_Wind tunnel   |
|         |          | add 3.2.5.                   | alternative provision of interpolation method                      | 3             | TF member except EC support<br>proposals  | Appendix07_alternatve IPM  |
|         |          | 7.                           | Drive trace indices  |               | TF has accepted the proposal  | Appendix02b_DTI text   |
|         |          | Table A7/1                   | significant number   | 1             |   | Appendix14_Number  |
| 8       |          | Table A8/5~11                | significant number   | 1             |   | Appendix14_Number  |
|         |          | 4.5.1.                       | inline with ICE Vehicle_M description                              | 1             | depends on ICE V_M decision   | Appendix05a_V_M_EV   |
|         | 3        | 2.2., 3.                     | measurement of REESS voltage                                       | 4             | final decision expect to be done @<br>24th IWG meeting  | Appendix11b_REESS voltage text   |
|         | 4        | 2.2.3.                       | define "normal charge"   | 1             | SG EV has accepted the proposal   | Appendix12_REESS charge  |
|         | 7        | 2.2.                         | correct FCHV fuel consumption                                      | 1             | SG EV has accepted the proposal   | Appendix13b_FCHV text  |

avoid multi-interpretation
solution

4. new