

# Summary of Working Documents in 76<sup>th</sup> GRPE

**Working Document : ECE/TRANS/WP.29/GRPE/2018/2**  
(GTR#15 Amendment4)

**note) informal documents expected to be approved during 21<sup>st</sup> WLTP IWG will be incorporated into this WD**

**Major Amendments:** < complete list can be seen in WLTP-21-03e\_Appendix >

- ✓ To improve the gear shifting procedures ( $n_{rated}$ ,  $n_{min\_drive\_up/down}$ )
- ✓ To introduce bi-fuel and bi-fuel gas vehicles keeping in line with Regulation No. 83.
- ✓ To introduce the appropriate positioning of payload mass during road load determination.
- ✓ To exclude all Rechargeable Electric Energy Storage Systems (REESSs) that do not contribute to vehicle propulsion from monitoring.
- ✓ To improve the definitions, terminology and editorial correction.
- ✓ To define more specifically the difference in mass of CO<sub>2</sub> during charge sustaining between the test with the highest and lowest positive and negative electric energy charge.

for more detail, please see ECE/TRANS/WP.29/GRPE/2018/8 (technical report)

# **Working Document : ECE/TRANS/WP.29/GRPE/2018/4**

## **(GTR#19 Amendment1)**

**note) editorial amendment (GRPE-76-05e) will be  
incorporated into this WD**

## **Major Amendments:**

- ✓ To include sealed-tank system test procedure
- ✓ To improve the procedure of tyres baking (vehicle preparation)
- ✓ To clarify witness by type approval authority
- ✓ To clarify BWC(Butane Working Capacity) measurement

for more detail, please see GRPE-76-06e (technical report)