

# A new UN Global Technical Regulation on Worldwide harmonized Light vehicles Test Procedures (WLTP)

# Drafting the GTR: A Short History

- From January 2012: Document LabProcICE#112 was used as basis for the GTR. Numerous face-to-face meetings and audio/web conferences provided input to the GTR.
- Late August 2013: A GTR representing the work of all sub-groups, Contracting Parties, and interested groups is sent to the UN-ECE. The UN-ECE reworks it into its standard format.
- Early September 2013: Official working document [ECE/TRANS/WP.29/GRPE/2013/13](#) is uploaded to the UN server and filed to the UN Document Management System.
- September, October 2013: Numerous amendments are made to [ECE....2013/13](#). These amendments (see the next 3 pages) are reflected in informal document [GRPE-67-04-Rev.1](#).

# Major amendments received since publication of the official working document (page 1 of 2)

- *Annex 4 Road Load and Dynamometer Setting*: inclusion of the torque-meter method of determining rolling resistance
- *Annex 4 Road Load and Dynamometer Setting*: modification of the on-board anemometer-based coastdown method
- *Annex 4 Road Load and Dynamometer Setting*: refining the wind conditions using stationary and on-board anemometry during coastdown tests
- *Annex 4 Road Load and Dynamometer Setting*: introduction of a method to calculate default road loads
- *Annex 5 Test Equipment and Calibrations*: reviewed in detail, modifications introduced

# Major amendments received since publication of the official working document (page 2 of 2)

- *Annex 6 Type 1 Test Procedure and Test Conditions*: modification of the use of automatic transmissions with respect to predominant modes
- *Annex 6, Appendix 1 Emissions test procedure for all vehicles equipped with periodically regenerating systems*: reworking of the annex
- *Annex 7 Calculations*: addition of fuel consumption equations to take fuels E0, E10, LPG, NG/biomethane, B0, B5, B7 and E85 into consideration
- *Annex 8 Pure and Hybrid Electric Vehicles*: reworking of the annex
- *Annex 9 Determination of System Equivalence*: placed in square brackets

# Other amendments received since publication of the official working document

- New and/or modified diagrams
- Editorial changes (figure numbers, paragraph numbers, typographical mistakes, double words, punctuation, etc.)