



*WLTP IWG 25<sup>th</sup> Session*

*7th - 8th January 2019*

**Status Report from UNR WLTP Transposition  
Task Force**

# Post-24<sup>th</sup> IWG Update

## Task Force Meetings held:

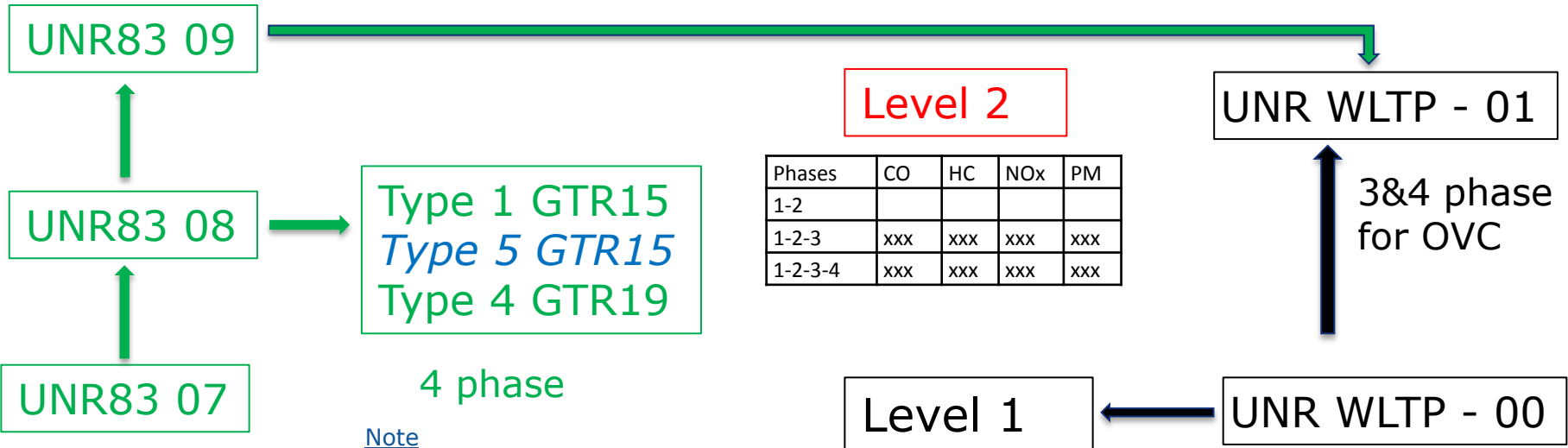
- **21<sup>st</sup> September 2018, JASIC, Tokyo – face to face**
  - Worked on structure and content of draft text
- **5<sup>th</sup> November 2018 – WebEx**
  - **Approach 3 (one series of amendments to cover L1a, L1b & L2) reconsidered**
    - To discuss at IWVTA 28<sup>th</sup> Session (see IWVTA-28-08-rev.1 WLTP Transposition)
  - Worked on structure and content of draft texts
  - Inclusion/Exclusion of EU specific procedures (e.g. ATCT) re-discussed
  - Different EU and JPN positions on durability → Task Force put 'on hold'
- **[9<sup>th</sup> November 2018, 28<sup>th</sup> Session of IWVTA. Geneva**
  - **Discussions on Approaches for Transposition**
    - Mixed support/objection for Approach 3
  - **Coffee-break discussions on the 'need for'/'purpose of' Levels 1a & 1b]**

## Post-24<sup>th</sup> IWG Update

### Task Force Meetings held:

- **23<sup>rd</sup> November 2018, OICA, Paris – face to face/WebEx**
  - **Discussions on a potential new concept to avoid disharmonisation in UNR WLTP by including Level 1a (Europe) in UNR 83 08 series (see schematic on next slide)**
  - **Matrix concept developed**
    - **Issue - Plug-in hybrids don't fit within the 3 phase (L1b)/4 phase (L1a) concept**
  - **European Commission proposal to extend timeline**
    - **More time needed for finalising the L2/L1 concept and for developing harmonised Conformity of Production and Durability requirements**
    - **Proposal to extend timeline by one GRPE session (i.e. Informal Documents for 79<sup>th</sup> GRPE and Working Documents for 80<sup>th</sup> GRPE)**

# 'Alternative concept discussed at 23<sup>rd</sup> Nov 2018 meeting



Type 1 GTR15  
Type 5 GTR15  
Type 4 GTR19

4 phase

Note  
The Type 5 test was not included in the diagram developed during the meeting. However if a harmonised Type 5 test is developed to the timetable then it would also be included in UNR 83 08 series.

Under this concept the Level 1 elements (UN 83 08 and UNR WLTP 00) would not be applicable until Level 2 was in force

Level 2

Phases	CO	HC	NOx	PM
1-2				
1-2-3	xxx	xxx	xxx	xxx
1-2-3-4	xxx	xxx	xxx	xxx

Level 1

Phases	CO	HC	NOx	PM
1-2				
1-2-3	xxx	xxx	xxx	xxx
1-2-3-4				

Note  
Under this concept, UNR83 08 series would be a complete 'copy and paste' of (EU) 2017/1151.

UNR 83 09 series would only include the (EU) 2017/1151 requirements which are not included in UNR-WLTP (e.g. Type 6, ISC, OBD, RDE etc.).

UNR WLTP - 01

3&4 phase for OVC

UNR WLTP - 00

3 phase for OVC

Notes  
UNR WLTP 00 and 01 would use a harmonised test procedure – with some potential non-harmonised options in 00 (e.g. single-axis dyno).  
00 and 01 series would both include a harmonised Type 5 test if developed in time.

## Post-24<sup>th</sup> IWG Update

- **17<sup>th</sup> December 2018 - WebEx**
  - **Japan supported the extension to the timeline**
  - **Japan strongly objected to including WLTP in UNR 83 – reasons:**
    - *WLTP-GTRs have been developed to pursue harmonisation, on the other hands, EU and JPN have unique requirement on their regional level. If regional regulations go to separate UNR (EU: R83, JPN: R-WLTP), "harmonisation" scheme will be collapsed.*
      - *Therefore, UNR for WLTP based on GTRs should go to one single UNR.*
    - *In addition,*
    - *Same requirement with separate UNR is against the concept of 1958 agreement.*
    - *R83 is out of Japan control and IWVTA clearly refer R-WLTP for pollutants reg.*
    - *Therefore, one single UNR should be R-WLTP, not R83.*
    - *The approach EC and Japan agreed before (=Approach 2) is not yet denied. There is no need to change scheme from the original to "discussion starter idea"*

## Revised Work plan

- **Obtain consensus on both the approach and the concept**
- **Continue to develop UNR WLTP and UNR 83 08 series regulatory texts**
- **Further discussion/agreement on Contracting Party options**
- **Proposal for a harmonised gasoline reference fuel**
- **Meetings**
  - **Dates for face to face and WebEx meetings to be decided**
- **Informal UNR WLTP and UNR 83 08 series for 79th GRPE, May 2019**
- **Working Documents for 80th GRPE, January 2020**



## Contact information

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