

## **Mandate for the Informal working group on Worldwide harmonized Light duty Test Procedure Phase 2 (WLTP Phase 2)**

### 1. Background

1.1 The informal group of WLTP has started in 2009. The original schedule and scope were described in ECE/TRANS/WP.29/AC.3/26 and AC.3/26 add.1. Those documents outline WLTP activities and timeframe of each activity is divided into three phases (Phase1 to Phase3). The informal group of WLTP has submitted a gtr text of WLTP and it was adopted by GRPE of the world forum for Harmonization of Vehicle Regulations'WP.29) as The Global Registry of No.15 in its 162<sup>nd</sup> W.P. 29.

1.2 After the establishment into the Global Registry of No.15 in November 2013, ECE/TRANS/WP.29/AC.3/39 was adopted for the work on Phase 1b of World-wide harmonized light duty test procedure (WLTP) to solve the remaining issues of WLTP Phase1a.

1.3 WLTP Phase1b activities will be completed and an amendment of gtr No.15 is expected in October 2015. In order to start Phase2 activities immediately after completion of phase1a, this document propose the mandate for WLTP by considering latest requirement from CPs.

### 2. Scope of work

Original items described in ECE/TRANS/WP.29/AC.3.26 should be kept.

The detail of additional items will be considered at later stage.

The state of each item is described in the document WLTP-10-38-rev4e.

#### 2.1 The remaining issues from WLTP phase 1b

To be fixed in #12 WLTP informal meeting in Tokyo.

#### 2.2 Durability

Durability for ICE vehicle and EVs.

#### 2.3 Evaporative emission

#### 2.4 OBD requirement

#### 2.5 The other items

Which items should be included in gtr No.15 or not, (e.g COP, ISC, Idle emission, Crank case emission and so on) must be discussed.

### 3. Timeline

The work of the group on WLTP Phase 2 should be completed by June 2018(TBD).A prolongation and extension of the mandate of the group should be considered in due time by GRPE.

The detail will be considered later.