

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

### 1. Background

1.1 The WLTP informal working group 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 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 were completed and an amendment of gtr No.15 was submitted in October 2015.

### 2. Proposal

2.1 An extension of the mandate for the WLTP informal working group, sponsored by the European Union and Japan, shall tackle the development of the remaining issues. And Phase2 activities should be started immediately after WP.29 has accepted this proposal informally in its November 2015 meeting.

#### 2.2 Scope of work in Phase 2

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

2.2.1 The remaining issues from WLTP phase 1b

2.2.2 Durability for ICE vehicle and EVs.

2.2.3 Evaporative emission

2.2.4 Low ambient temperature emissions

2.2.5 Test procedure for the determination of additional CO2 emissions and fuel consumption from mobile air conditioning systems

2.2.6 OBD requirement

2.2.7 Development of criteria for ex-post assessing of road load parameters (see WLTP-12-29-rev1e)

2.2.8 Other items

### 3. Timeline

The work of the group on WLTP Phase 2 should be completed by 2018, and Phase2 will be divided into Phase2a (until January 2017) and Phase2b (until end of 2018). A prolongation and extension of the mandate of the group should be considered in due time by GRPE.

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