

Starting note for WLTP phase 2 working items

WLTP-08-41e

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WLTP previous schedule

Phase I (2009 ~ 2013)

DHC
(Development of Harmonized Cycle)

DTP
(Development of Test Procedure)

OCE
Off-Cycle Requirement

MAC
(Mobile Air Conditioning)

Phase I b

Phase II (2014 ~ 2018)

Low ambient
temperature /
High Altitude
test procedure

Durability

**In Service
Conformity**

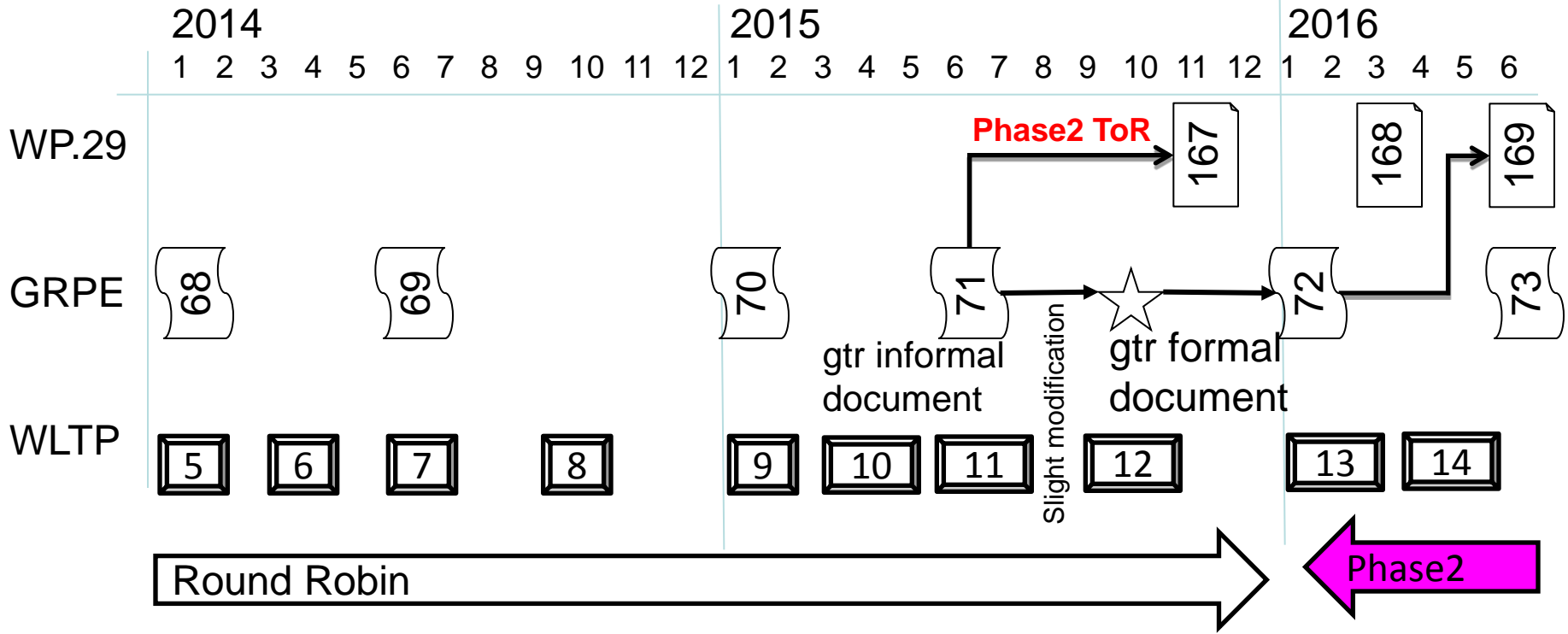
Phase III (2019 ~ 2021)

**Definition of
Emission Limits**

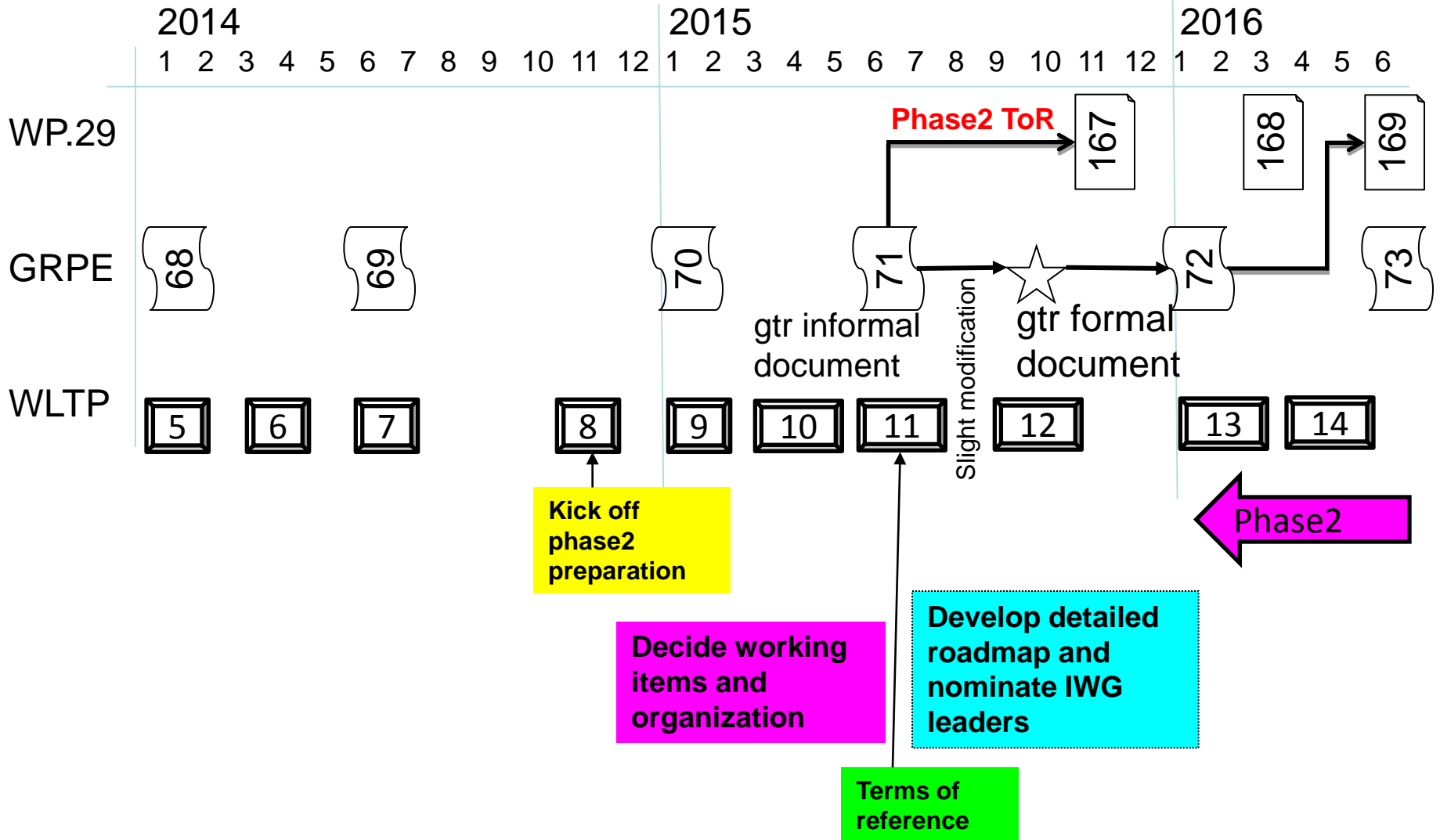
**Reference Fuel
Specifications**

**Correlation with
existing regional cycles**

WLTP Phase 1b Rough Schedule



Rough Schedule for preparation for phase2



Possible Phase 2 working items

- Low ambient temperature
- High altitude test
- In service conformity
- Durability
 - Catalyst,DPF,SCR system
 - Electrified vehicle(battery,motor)

- (phase1b issues which need more time for its completion)

**Refer to attached
Excel file**

First step; gather CP's needs and requirements.

EU commission already provided their proposal regarding EV.