

# Proposed Prolongation Items of WLTP Phase2b



WLTP-20-17e

Table\_1

Items	Justifications	Proposed completion timing	CP needs to be completed by	status
HEV system power	validation test by EVE-IWG will be active until fall in 2018	80 <sup>th</sup> GRPE (January 2020, one year delay)	JPN : no specific deadline EU : Others : Industries :	tbd (need to confirm with EVE-IWG)
Supplemental Tests				
Low Temp	contradictory discussion is on going. CPs needs are still up in the air.	80 <sup>th</sup> GRPE (January 2020, one year delay)	JPN : under the discussion EU : Others : Industries :	tbd
High Altitude	few CPs needs not active at this stage	terminate until clear needs are shown by CPs	JPN : no plan to apply EU : Others : Industries :	tbd

**Table\_2**

Items	Justifications	Proposed completion timing	CP needs to be completed by	status	
Supplemental Tests					
	MAC	not active at this stage	80 <sup>th</sup> GRPE (January 2020, one year delay)	JPN : under the discussion EU : Others : Industries :	tbd
	Other auxiliary devices	can be considered in other supplemental test procedure	terminate until clear needs are shown by CPs	JPN : acceptable EU : Others : Industries :	tbd
	Eco-innovation	not active at this stage	terminate until clear needs are shown by CPs	JPN : under the discussion EU : Others : Industries :	tbd
	Crankcase, idle emission	alternative procedure (R83 and/or regional) is available	terminate until clear needs are shown by CPs	JPN : under the discussion EU : Others : Industries :	tbd

**Table\_3**

Items		Justifications	Proposed completion timing	CP needs to be completed by	status
Durability					
ICE	is getting active on after treatment system	80 <sup>th</sup> GRPE (January 2020, one year delay)	JPN : under the discussion EU : Others : Industries :	tbd	
HEV	highly technical difficulty	waiting for EVE study, then consider the deadline	JPN : no plan to apply EU : Others : Industries :	tbd (need to confirm with EVE-IWG)	
OBD	not active at this stage	1. 2 step approach ① R83 with WLTC ② new CP needs, if available or 2. terminate until clear needs are shown by CPs	JPN : under the discussion EU : Others : Industries :	tbd	

**Table\_4**

Items	Justifications	Proposed completion timing	CP needs to be completed by	status
ISC				
pollutants, CO2, range, R/L	not active at this stage	80 <sup>th</sup> GRPE (January 2020, one year delay)	JPN : under the discussion EU : Others : Industries :	tbd
Defeat device	highly political issue no action at this stage	terminate until CPs need to modify current description	JPN : acceptable EU : Others : Industries :	tbd
Dual-axis roller	mandate : no chance to reach agreement restrain method : waiting for JSAE study	2 step approach 1. ~2019, consider JSAE study for improvement 2. terminate until clear justifications are shown by CPs	JPN : acceptable EU : Others : Industries : is willing to be involved in the discussion on its justifications	tbd