

WLTP Phase2 Working Items and Schedule

GRPE-73-11

Working Items					Schedule					Schedule								
Sub-Group	secondary category	brief description	Leader	remark	collaboration with EVE	2015 4th Qtr	2016 1st	2016 2nd Qtr	2016 3rd Qtr	2016 4th Qtr	2017 74th GRPE	2017 2nd Qtr	2017 3rd Qtr	2017 4th Qtr	2018 1st	2018 2nd Qtr	2018 3rd Qtr	2019 78th GRPE
gtr amendment											Phase2a							Phase2b
CYCLE TF																		
	Classification&Gear shift	Annex1&2	HS	downscale/gear shift per system power of HEV	Germany/ Korea	preparation	collaborate with EVE IWG					set the threshold parameter for cycle modification					✓	
	Power to mass ratio n_min_drive	Annex1&2	HS	Definition of mass VCC proposal for n_min_drive							(✓)							
	Normalization	Annex7	JPN	mainly ICE (remaining item)			study on EVs			★	make a decision for its applicability					✓		
	Drive Index	Annex6	JPN	Collaborate with "Normalization"							study on appropriate threshold criteria					✓		
Supplemental Test TF																		
	Boundary Conditions	Annex6	EC															
	Low & Realistic Winter Temp			what needs to be modified compared with 23C testing ?							start activities					✓		
	High Altitude																★	(✓)
	Auxiliary Devices	Annex6																
	MAC			vehcile test ? Component evaluation ? Simplified test ?							start activities					✓		
	others			vehcile test ? Component evaluation ? Simplified test ?							start activities					✓		
	Eco-Innovation Crankcase & Idle Emissions	new Annex new Annex									start activities					✓		
				Electrified vehicle : JAPAN will lead i.e. sailing													★	✓
	EVAP TF	new Annex	JPN	strong desire to develop gtr by 74th GRPE							★✓	consider possible new elements (running loss, ORVR, and so on)						
	Durability TF	new Annex	EC															
	ICE			pollutants only (rapid aging method)							start activities					✓		
	HEV & PEV			pollutants and CO2/FC/Range (study on battery durability)		✓					collaborate with EVE IWG		★ make a decision for next actions					(✓)
	OBD TF	new Annex	JPN								start activities					✓		
	In Service TF	new Annex	EC															
	R/L			COP & ISC							start activities					✓		
	Pollutants										start activities					✓		
	CO2/FC/Range										start activities					✓		
	E-Lab. SG		EU/ JAPAN															
	Classification&Gear shift	Annex1&2		method of HEV system power		✓	preparation	collaborate with EVE IWG					set the threshold parameter for cycle modification					✓
	Normalization	Annex7		HEV study and methodology should be completed				study on EVs			★	CYCLE TF take care including ICE					✓	
	Supplemental Test (low temp./high altitude)	Annex8																✓
	Supplemental Test (auxiliary device)	Annex8		vehcile test ? Component evaluation ? Simplified test ?		✓												✓
	Post processing	Annex7&8									(✓)							
	Durability	new Annex		pollutants and CO2/FC/Range (study on battery durability)		✓					collaborate with EVE IWG		★ make a decision for next actions					(✓)
	OBD	new Annex		EV Unique issues														✓
	FCV	Annex8		OVC-FCV Flow Method														✓
	ACEA needs																	
	Carryover from Phase1b																	
	Defear Device	Definition									make a decision for next actions					✓		
	Annex4 items	Annex4	Rob	refer to WLTP-13-04e							(✓)							✓
	Additional Pollutant	Annex5	Cova.	refer to WLTP-13-04e														✓
	dual-axis roller usage	Annex4	IR								(✓)							✓
	feedback from RRT	all	CV/TH															✓
																		feedback to gtr description, if necessary