Phase2 Working Items and Schedule						remark							
			Working Items			✓ : g	: gtr amendment		Schedule				
Sub-Group Task Force	secondary category		brief description	remark	collaboration with EVE	2015 4th Qtr	2016 1st	2016 2nd Qtr	2016 3rd Qtr	2016 4th Qtr	2017 1st	2017 2nd Qtr	2017 3rd Qtr
gtr ar	nendment										Phase2a		
CYCLE TF	-			informed EVE IWG of clear WLTP needs	1								
	Classification&Gear shift	Annex1&2	downscale/gear shift per system power of HEV	Informed EVE IWG of clear WLTP needs I. necessity of system power 2. how to deal with gear shift	-	preparatior			EVE	work			
	Power to mass ratio n_min_drive	Annex1&2	Definition of mass VCC proposal for n_min_drive	carryover from Phase1b							1		
	Normalization	Annex7	mainly ICE (remaining item)	Electrified vehicle (ICE : COMPLETED)									
	Drive Index	Annex6	Collaborate with "Normalization"	re-visit necessity of trace index when apply normalization									
Supplemer	ntal Test TF												
Bound	dary Conditions	Annex6											
	Low & Realistic Winter Temp		correction of R/L and fuel specification (need to change cycle ?	CP Option				+ 			1		
	High Altitude		correction of R/L and fuel specification (need to change cycle ?								1		
Auxilia	ary Devices	Annex6	······										
	MAC		vehcile test ? Component evaluation ? Simplified test ?										
	others		vehcile test ? Component evaluation ? Simplified test ?	Electrified vehicle : JAPAN will lead									
Eco-In	nnovation	new Annex		i.e. sailing									ļ
Crank	case & Idle Emissions	new Annex										. <u></u>	
EVAP TF		new Annex		avoid simultanous work (EU/JPN/WLTP)							1		
Durability 7	TF	new Annex											
	ICE		pollutants only (rapid aging method)								1		
	HEV & PEV		pollutants and CO2/FC/Range (study possibility of rapid aging on battery)		1								
OBD TF		new Annex											
In Service	TF	new Annex											
	R/L		COP & ISC	bland new									
	Pollutants			same requirement as current ?								+	
	CO2/FC/Range			bland new									
E-Lab. SG Classification&Gear shift A		Annex1&2	method of HEV system power	inform EVE IWG of clear WLTP needs 1. necessity of system power 2. how to deal with gear shift		oreparatior		•	EVE	EVE work			
	Normalization	Annex7	HEV study and methodology should be completed		1								
	Supplemental Test (low temp./high altitude)	Annex8		apply to EVs ? or not ?							1		
	Supplemental Test (auxiliary device)	Annex8	vehcile test ? Component evaluation ? Simplified test ?	effect on EVs parameter	1								
	Post processing	Annex7&8		carryover from Phase1b							1		
	Durability	new Annex	pollutants and CO2/FC/Range (study possibility of rapid aging on battery)	WLTP : provide the durability conditions EVE : develop the rapid aging method, if available	1							collabor	ate with I
	OBD	new Annex	EV Unique issues	take care of unique EVs items only	1								
	FCV	Annex8	OVC-FCV Flow Method	ACEA needs							1		
Carryover	from Phase1b												
	Defear Device	Definition		handled by Leading Team									
	Annex4 items	Annex4	refer to WLTP-13-04e								1		
			refer to WLTP-13-04e					1		!		1	1

WLTP-13-09e

7	2017	2018	2018	2018	2018				
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