

category	Open issues	JAPAN POSITIONS	Justification	remarks
Low Temp	1st Soak	Accept only if technically necessary Not allow manufacture option	Luck of technical explanation	
	Exposure outside of soak temp.	Support US procedure (ensure the exposed time × 6 before start testing)	Impact of allowable duration (20 min.?) is unknown	
	# of preconditioning cycle	Only 1 cycle In case of OVC-HEV, CS condition is set as follows discharge side : 6% charge side : NA Cycle energy demand : using R/L formula @ 20°C	ICE: in line with Type I HEV: avoid unnecessary battery warmup CS criteria: highest priority is "1 cycle driving", then consider unknown R/L increase, cold start, auxiliary devices and so on. discharge side : avoid more battery work, charge side : more ICE operation leads more opportunity for ICE conditioning.	
	Timing of battery charge in case of less than 11 hrs for charge duration	insist original JPN proposal	Don't know which procedure produce worse result. Even though it happens, impact is negligible. Therefore, test procedure shall equally treat other battery configuration.	
	Petrol fuel	Accept ACEA proposal (RVP70~90kPa) Also allow to use Type I fuel as a manufacture option.	More representative from current (56~95kPa)	T10 (36~53) & T50 (80~100) will be modified accordingly
	LPG	Propane + Propylene: min 80 (mol%) Butane + Butylene: max 20 (mol%)	Represent market fuel	
	Diesel, CNG	Same as Type I		
	UBE Family	Keep discuss and submit informal document to next GRPE in conjunction with family definition of Type 6. Starting proposed definition is "battery capacity"	No time to reach agreement by the deadline of working document submission.	
SG EV	Fixed K_CO2	Not able to support	Difficult to confirm that ACEA proposal produce worse. Need to consider the combination the factor slope and alternator efficiency	
	Wider K_CO2 family	Previous ACEA proposal : accept Latest ACEA proposal : not able to support	Previous: technically reasonable Latest: afraid of multi interpretation, difficult for authority to judge whether it's same family or not	
	Nominal REESS voltage	Support to measure actual battery voltage, not nominal.	More accurate results are expected.	

		Threshold voltage to allow nominal voltage : need explanation why it's 60V		
	Declaration of # of CD cycles	Not able to support	Meaningless to do so If # of CD cycles is less than declared #, declared CO2 and/or EC are not satisfied. In case of declared CO2, if tested CO2 doesn't satisfy, then the test was rejected.	o