Items need to be discussed

*) please refer appendix

Vehicle category / sequences		ICE	NOVC-HEV OVC-HEV(CS)	NOVC-FCHV OVC-FCHV(CS)	OVC-HEV（CD)	OVC-FCHV(CD)	PEV	R83/R101 （Type VI）
Vehicle setting		**same setting as 23℃**						
Test conditions	Test mass	**same setting as 23℃**						
	R/L	**【apply compensation factor per ambient temperature】** **air density only *** 【apply compensation factor per altitude】 1：air density only、2：others **【apply compensation factor per auxiliary devices】** **in operation during test (switch position need to be defined)** 【Tyre condition】 TBD						R/L@20℃÷0.9
R/L derivation	coast down test	**practically impossible to measure R/L under the specific conditions** **(compensate R/L under standard conditions)**						no requirement under low temp.
	Dyno. setting	**Both 1 & 2 are applicable. Choice of manufacturer.** **1：conduct R/L set under specific conditions. However, the aerodynamics shall be corrected taking into account of Temp. difference.** **2：compensate dynamometer set value @23℃ (Cd by aerodynamics coefficient difference)** 【Tyre condition】 TBD						R/L set is MUST
Pre-setting	REESS	NA			**need to stabilize REESS temparature**			NA
Pre-conditioning	Test environment	**【Temp】mandate @ specific temp.** 【Altitude】allow @ sea level						either 25℃ or -7℃ is OK
Soak	Soak environment	**【Temp】 mandate @ specific temp. (allow forced cool down ?)** 【Altitude】allow @ sea level						-7℃
	duration	1. check engine coolant & oil temp (except FCHV and PEV) 2. duration check only						confirm engine coolant and oil temp
	REESS charge	NA			same condition as vehicle soak how to ensure the REESS temparature including warm-up starategy			NA
	cycle	**harmonized cycle (L + M + H)**					harmonized cycle (allow shorten procedure)	Urban cycle only（@-7℃)
	HVAC	operation* (setting of manual : start operation at XX sec with maximum @ hot max position, then change to minimum at YY sec)						

Items need to be discussed

*) please refer appendix

sequences	Vehicle category	ICE	NOVC-HEV OVC-HEV(CS)	NOVC-FCHV OVC-FCHV(CS)	OVC-HEV（CD）	OVC-FCHV(CD)	PEV	R83/R101 （Type VI）
Testing	REESS charge	NA	NA	NA	same condition as vehicle soak how to ensure the REESS temparature including warm-up staraegy	same condition as vehicle soak how to ensure the REESS temparature including warm-up staraegy	same condition as vehicle soak how to ensure the REESS temparature including warm-up staraegy	no operation
	Test Fuel	**harmonized fuel**	**harmonized fuel**	**harmonized fuel**	NA	NA	NA	
	Test equipment							
Data processing	DF（deterioration factor)	Pollutants : same as R83 (no DF is applied) CO2/FC/Range/EC : apply same logic as 23℃ scenario (under the discussion)						no DF is applied
	SOC factor	NA	allow use same factor derived @23℃. As an option, accept specific factor derived @ specific temp.	allow use same factor derived @23℃. As an option, accept specific factor derived @ specific temp.	NA	NA	NA	allow use same factor derived @ 23℃
	UF				use same UF as defined in gtr	use same UF as defined in gtr	NA	NA