

# Regional Options in WLTP

WLTP-20-14e\_rev1

ECE/TRANS/WP.29/GRPE/2017/7

no discussion under WLTP IWG

updated in September, 2017

Annex	Section	breif description	EU	JPN			Possible Scenario in UNR_WLTP
definition	3.7.1.	Rated engine power	R85	TRIAS,R85,ISOetc			accept each CP definition
	3.7.2.	Maximum speed	R68	TRIAS,calculate			accept each CP definition
1	2	Vehicle classifications	Y	NA (class3 only)			should follow gtr (JPN : so far, no class2/3 vehicle is available, will consider when apply UNR)
	3.1. ~ 3.3.	Test cycles	include ex-H	exclude ex-H			should comply with each cycle combination (level 1/2 concept)
	3.5	WLTC city cycles	Y	NA			should follow CP requirement
	8	Downscaling	Y	NA (exclude ex-H)			should follow gtr (= accept downscaled cycle)
	9	Capped speed	Y	NA			should follow gtr (JPN : so far, no capped speed is available, will consider when apply UNR)
3		reference fuel	Y	Y			under the study for mutual recognition fuel
4	4.1.1.2.	Atmospheric temperature	not allow +5°C	not allow +5°C			should follow CP requirement
	4.2.2.	Tyre selection	R No. 117 - 02	R No. 117 - 02			should follow gtr
6	1.2.	criteria pollutant and limit value	Y (level 1a)	Y (level 1b)			should comply with CP requirement (level 1/2 concept)
	1.2.2.	other regional corrections	Y (14°C)	NA			exclude from UNR_WLTP (EU : plan to bring into R83)
	1.2.3.8.	dCO2 determination.	Y(0.99)	Y(1.00)			should comply with CP requirement (level 1/2 concept)
	1.2.4.2.1.	Auxiliary devices	Y(DRL)	NO			should follow gtr (EU : plan to bring into R83)
	2.4.	4WD requirement	mandate	no mandate			should follow gtr (EU : plan to bring into R83 Type I and 14°C only ? Type IV, Type V, Type VI)
	Appendix 1 1.5. & 1.6.	regenerative factor Ki	include ex-H	exclude ex-H			should follow gtr (EU and JPN should accept the Ki derived either 3 phases or 4 phases)
8	4.3.4. & 4.4.	Electric energy consumption	?	exclude city test			consider to eliminate unnecessary parameter (each CP need to provide which parameter they need)
	Table A8/8~10	ECDC	?	N			
		COP	Y (Europe)	Y (Japan)			work under COP TF
	Appendix 5	Utility factors	Y (Europe)	Y (Japan)			should follow CP requirement (level 1/2 concept)
	Appendix 6	allow city cycle test only	Y	NA			should follow CP requirement (level 1/2 concept)

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Annex	Section	breif description	EU	JPN			
1	5.3.10.	Calculation	2day total	<--			should comply with CP requirement (level 1/2 concept)
2	Table A2/1	mutual recognition fuel	Y	Y			all CPs should accept test results with mutual recognition fuel (each CP should also accept own regional fuel)