

# Japan position on HEV System Power - Requirement to EVE IWG -

Purpose	Items	Requirement		
		HEV	PEV	FCV
Test cycle classification	System power	Support ISO/SAE method1*1. Need further study on measured duration of battery power 【Justification】 Comparable with ICE vehicle. Current threshold for classification can be applied.	No need 【Justification】 already defined in R85. However, need to add the method for multi-motors.	No need at this stage 【Justification】 Due to a few vehicle availability in the market
Application of gear shift tool	System power curve	No need 【Justification】 horizontal parameter of system power curve cannot be defined (depends on system) and the gear shift tool for unique parameter is not available. Current requirement (manufacture recommended shift in R83/101 and gtr#15) is well recognized and is appropriate manner to determine the gear shift points.		

\*1) summation of propulsion components