

TO: Teams Manufacturers

CATEGORY: Hypercar LMP2 LMGTE Pro LMGTE Am

DECISION N°: WEC_2022_D0021_Hypercar_BOP_SPA

DATE: 27/04/2022

FROM: The WEC Committee

SUBJECT: Balance of Performance of the Hypercar category for SPA-FRANCORCHAMPS competition

APPLICABLE REGULATION

Article 6.3.2 2022 FIA World Endurance Championship Sporting Regulations

DECISION

In application of Article 6.3.2 of the 2022 FIA WEC Sporting Regulations, please find below the Hypercar BOP table.

PERIOD OF VALIDITY/APPLICATION OF THE DECISION

This decision comes into effect:

- with immediate application**
 from:

And is applicable:

- until further notice**
 for the mentioned Competition(s) only

LMH

TOYOTA GAZOO RACING GR010 HYBRID			
	prev. (1)	adjust. (2)	final
MINIMUM DRY WEIGHT (*)	1070 kg	-	1070 kg
MAXIMUM STINT ENERGY	898 MJ	-	898 MJ
FRONT POWER DEPLOYMENT SPEED			
DRY	190 KPH	-	190 KPH
WET	190 KPH	-	190 KPH
POWER LEVEL (kW vs RPM N/Nmax)			
0,550	249 kW	-	249 kW
0,575	271 kW	-	271 kW
0,600	292 kW	-	292 kW
0,625	313 kW	-	313 kW
0,650	334 kW	-	334 kW
0,675	355 kW	-	355 kW
0,700	377 kW	-	377 kW
0,725	398 kW	-	398 kW
0,750	418 kW	-	418 kW
0,775	437 kW	-	437 kW
0,800	454 kW	-	454 kW
0,825	469 kW	-	469 kW
0,850	481 kW	-	481 kW
0,875	491 kW	-	491 kW
0,900	498 kW	-	498 kW
0,925	503 kW	-	503 kW
0,950	506 kW	-	506 kW
0,975	504 kW	-	504 kW
1,000	500 kW	-	500 kW
1,025	432 kW	-	432 kW

GLICKENHAUS 007 LMH			
	prev. (1)	adjust. (2)	final
MINIMUM DRY WEIGHT (*)	1030 kg	-	1030 kg
MAXIMUM STINT ENERGY	910 MJ	-	910 MJ
POWER LEVEL (kW vs RPM N/Nmax)			
0,550	256 kW	-	256 kW
0,575	279 kW	-	279 kW
0,600	300 kW	-	300 kW
0,625	322 kW	-	322 kW
0,650	343 kW	-	343 kW
0,675	365 kW	-	365 kW
0,700	387 kW	-	387 kW
0,725	409 kW	-	409 kW
0,750	430 kW	-	430 kW
0,775	449 kW	-	449 kW
0,800	467 kW	-	467 kW
0,825	482 kW	-	482 kW
0,850	494 kW	-	494 kW
0,875	505 kW	-	505 kW
0,900	512 kW	-	512 kW
0,925	517 kW	-	517 kW
0,950	520 kW	-	520 kW
0,975	518 kW	-	518 kW
1,000	514 kW	-	514 kW
1,025	444 kW	-	444 kW

ORECA REBELLION R13			
	prev. (1)	adjust. (2)	final
MINIMUM DRY WEIGHT (*)	952 kg	-	952 kg
MAXIMUM STINT ENERGY	797 MJ	-	797 MJ
POWER LEVEL (kW vs RPM N/Nmax)			
5000	252 kW	-12 kW	240 kW
5500	299 kW	-14 kW	285 kW
6000	330 kW	-15 kW	315 kW
6500	379 kW	-18 kW	361 kW
7000	418 kW	-19 kW	399 kW
7500	431 kW	-20 kW	411 kW
8000	427 kW	-20 kW	407 kW
8500	430 kW	-20 kW	410 kW
		-	
		-	
		-	

Notes:

Nmax as homolated in engine homologation form and data sheet.
Control strategy as described in Technical Regulations and Appendixes.
Ambient correction factor as per Appendix 4b of the LMH Technical Regulations to be applied to Power figures, also for LMP1 NH cars
Power figures of LMP1 NH cars to be measured in accordance with Article 5.12 of the LMP1 NH Technical Regulations

(*): weight including camera (or dummy) equipment

- (1): the previous value is referring to the previous BOP
- (2): the adjustments are related to the changes done for this BOP