

**TO:**  Teams  Manufacturers

**CATEGORY:**  Hypercar  LMP2  LMGTE Pro  LMGTE Am

**DECISION N°:** WEC\_2021\_D0040\_Hypercar\_BOP\_BAH

**DATE:** 21/10/2021 **FROM:** The WEC Committee

**SUBJECT:** BOP for Hypercar for Bahrain Competition

## APPLICABLE REGULATION

**Article 6.3.2**  2021 FIA World Endurance Championship Sporting Regulations

## DECISION

In application of articles 2.4 and 6.8 of the Le Mans Hypercar Technical Regulations, and article 6.3.2 of the WEC Sporting Regulations the following Balance of Performance is defined;

## 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**

<b>TOYOTA GAZOO RACING GR010 HYBRID</b>			
	prev. (1)	adjust. (2)	final
<b>MINIMUM DRY WEIGHT (*)</b>	1066 kg	<b>-26 kg</b>	<b>1040 kg</b>
<b>MAXIMUM STINT ENERGY</b>	962 MJ	<b>-53 MJ</b>	<b>909 MJ</b>
<b>POWER LEVEL (kW vs RPM N/Nmax)</b>			
0,550	254 kW	<b>+2 kW</b>	<b>256 kW</b>
0,575	276 kW	<b>+3 kW</b>	<b>279 kW</b>
0,600	297 kW	<b>+3 kW</b>	<b>300 kW</b>
0,625	319 kW	<b>+3 kW</b>	<b>322 kW</b>
0,650	340 kW	<b>+3 kW</b>	<b>343 kW</b>
0,675	361 kW	<b>+4 kW</b>	<b>365 kW</b>
0,700	383 kW	<b>+4 kW</b>	<b>387 kW</b>
0,725	405 kW	<b>+4 kW</b>	<b>409 kW</b>
0,750	426 kW	<b>+4 kW</b>	<b>430 kW</b>
0,775	445 kW	<b>+4 kW</b>	<b>449 kW</b>
0,800	463 kW	<b>+4 kW</b>	<b>467 kW</b>
0,825	477 kW	<b>+5 kW</b>	<b>482 kW</b>
0,850	489 kW	<b>+5 kW</b>	<b>494 kW</b>
0,875	500 kW	<b>+5 kW</b>	<b>505 kW</b>
0,900	507 kW	<b>+5 kW</b>	<b>512 kW</b>
0,925	512 kW	<b>+5 kW</b>	<b>517 kW</b>
0,950	<b>515 kW</b>	<b>+5 kW</b>	<b>520 kW</b>
0,975	513 kW	<b>+5 kW</b>	<b>518 kW</b>
1,000	509 kW	<b>+5 kW</b>	<b>514 kW</b>
1,025	440 kW	<b>+4 kW</b>	<b>444 kW</b>

<b>ORECA REBELLION R13</b>			
	prev. (1)	adjust. (2)	final
<b>MINIMUM DRY WEIGHT (*)</b>	952 kg	<b>-22 kg</b>	<b>930 kg</b>
<b>MAXIMUM STINT ENERGY</b>	844 MJ	<b>-28 MJ</b>	<b>816 MJ</b>
<b>POWER LEVEL (kW vs RPM N/Nmax)</b>			
5000	264 kW	<b>+3 kW</b>	<b>267 kW</b>
5500	313 kW	<b>+3 kW</b>	<b>316 kW</b>
6000	345 kW	<b>+3 kW</b>	<b>348 kW</b>
6500	396 kW	<b>+4 kW</b>	<b>400 kW</b>
7000	437 kW	<b>+4 kW</b>	<b>441 kW</b>
7500	451 kW	<b>+4 kW</b>	<b>455 kW</b>
8000	447 kW	<b>+4 kW</b>	<b>451 kW</b>
8500	450 kW	<b>+4 kW</b>	<b>454 kW</b>

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 *adjust* ments are related to the changes done for this BOP