

TO: ☒ Teams ☒ Manufacturers

CATEGORY: ☐ Hypercar ☐ LMP2 ☒ LMGTE Pro ☒ LMGTE Am

DECISION N°: WEC_2022_D0033_LMGTE_BOP_BAHR_04112022

DATE: 04/11/2022

FROM: The WEC Committee

SUBJECT: Balance of Performance of the LMGTE for the Bahrain Competition

APPLICABLE REGULATION

Article 6.3.2 ☒ 2022 FIA World Endurance Championship Sporting Regulations

DECISION

Please find below the LMGTE BOP table. The Balance of Performance is established and adjusted using data and information supplied by the Competitors, Manufacturers to ACO/FIA, to the WEC Committee; the declaration of these data and information constitutes a commitment and is binding.

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

LMGTE PRO

FERRARI - 488 GTE EVO	prev. (1)	adjust. (2)	final
MINIMUM CAR WEIGHT (kg) (*)	1255 kg	-	1255 kg
MAXIMUM ONBOARD FUEL VOLUME (liter)	92 L	-1 L	91 L
DECLARED MINIMUM LAMBDA	1,15	-	1,15
(**) Engine power - Pboost ratio max vs RPM			
4000	1,89	-0,04	1,85
4500	1,87	-0,04	1,83
5000	1,88	-0,04	1,84
5500	1,86	-0,04	1,82
6000	1,78	-0,04	1,74
6500	1,67	-0,04	1,63
7000	1,53	-0,04	1,49
7100	1,16	-0,04	1,12

CORVETTE C8.R	prev. (1)	adjust. (2)	final
MINIMUM CAR WEIGHT (kg) (*)	1265 kg	-	1265 kg
MAXIMUM ONBOARD FUEL VOLUME (liter)	97 L	+1 L	98 L
DECLARED MINIMUM LAMBDA	0,88	-	0,88
(**) Engine power - Air restrictor diameter			
2 x MAXIMUM RESTRICTOR DIAMETER (mm)	42,3 mm	-0,4 mm	41,9 mm

PORSCHE 911 RSR - 19	prev. (1)	adjust. (2)	final
MINIMUM CAR WEIGHT (kg) (*)	1259 kg	-	1259 kg
MAXIMUM ONBOARD FUEL VOLUME (liter)	104 L	-	104 L
DECLARED MINIMUM LAMBDA	0,89	-	0,89
(**) Engine power - Air restrictor diameter			
2 x MAXIMUM RESTRICTOR DIAMETER (mm)	31,2 mm	-	31,2 mm

Notes:

Additional data is required from the Team ECU for all competitors. This data should be sent by the base software, supplied by the ECU manufacturer, which is therefore an accurate measurement on each parameter. (see Electronic Package for channels details)

Adjustments are made with:

- the waivers required;
- with the data provided by the manufacturers;
- with the information provided by the manufacturers;
- with analysis made by FIA/ACO.

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

(**) : including new correction versus T'Manifold

(1) : the **prev**ious value is referring to the previous BOP

(2) : the **adjust** ments are related to the changes done for this BOP

LMGTE AM

FERRARI - 488 GTE EVO	prev. (1)	adjust. (2)	final
MAXIMUM ONBOARD FUEL VOLUME (liter)	89 L	-1 L	88 L
DECLARED MINIMUM LAMBDA	1,15	-	1,15
(**) Engine power - Pboost ratio max vs RPM			
4000	1,83	-0,04	1,79
4500	1,81	-0,04	1,77
5000	1,82	-0,04	1,78
5500	1,80	-0,04	1,76
6000	1,72	-0,04	1,68
6500	1,61	-0,04	1,57
7000	1,47	-0,04	1,43
7100	1,10	-0,04	1,06

ASTON MARTIN VANTAGE AMR	prev. (1)	adjust. (2)	final
MAXIMUM ONBOARD FUEL VOLUME (liter)	88 L	-2 L	86 L
DECLARED MINIMUM LAMBDA	0,94	-	0,94
(**) Engine power - Pboost ratio max vs RPM			
4000	1,39	-0,03	1,36
4500	1,44	-0,03	1,41
5000	1,44	-0,03	1,41
5500	1,45	-0,03	1,42
6000	1,45	-0,03	1,42
6500	1,40	-0,03	1,37
7000	1,31	-0,03	1,28
7200	1,28	-0,03	1,25
7300	1,15	-0,03	1,12

PORSCHE 911 RSR - 19	prev. (1)	adjust. (2)	final
MAXIMUM ONBOARD FUEL VOLUME (liter)	101 L	-	101 L
DECLARED MINIMUM LAMBDA	0,89	-	0,89
(**) Engine power - Air restrictor diameter			
2 x MAXIMUM RESTRICTOR DIAMETER (mm)	30,6 mm	-	30,6 mm

Notes:

Adjustments are made with:

- the waivers required;
- with the data provided by the manufacturers;
- with the information provided by the manufacturers;
- with analysis made by FIA/ACO.

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

(**) : including new correction versus T'Manifold

(1) : the **prev**ious value is referring to the previous BOP

(2) : the **adjust** ments are related to the changes done for this BOP

COMPETITOR NAME	MINIMUM CAR WEIGHT (kg) (*)						offset (**)	final
	Initial	SB (race-1)	SB (race-2)	SB (champ.)	Fixed (Art 6.3.4)			
AF CORSE - #21	1265						0	1265
TF SPORT - #33	1245	15		15				1275
TEAM PROJECT 1 - #46	1269		5					1274
AF CORSE - #54	1265							1265
TEAM PROJECT 1 - #56	1269							1269
IRON LYNX - #60	1265							1265
SPIRIT OF RACE - #71	1265							1265
DEMPSEY-PROTON RACING - #77	1269		15	5				1289
IRON DAMES - #85	1265	10	10					1285
GR RACING - #86	1269							1269
DEMPSEY-PROTON RACING - #88	1269							1269
NORTHWEST AMR - #98	1245			10				1255
D'STATION RACING - #777	1245	5						1250

