

TO: Teams Manufacturers

CATEGORY: Hypercar LMP2 LMGTE Pro LMGTE Am

DECISION N°: WEC_2022_D0027_LMGTE_BOP_LEMANS

DATE: 01/06/2022

FROM: The WEC Committee

SUBJECT: Balance of Performance of the LMGTE for LE MANS competition

APPLICABLE REGULATION

Article 6.3.2 *2022 24 Hours of Le Mans Supplementary Regulations*

DECISION

Please find below the LMGTE 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

LMGTE PRO

CORVETTE C8.R	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1269 kg	-	1269 kg
MAX. ONBOARD FUEL VOLUME (liter)	98 l.	-	98 l.
DECLARED MIN. LAMBDA	0,88	-	0,88
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	4,8	-	4,8
(**) ENGINE POWER - AIR RESTRICTOR			
1 x MAX RESTRICTOR DIAMETER (mm)	41,9 mm	-	41,9 mm

FERRARI - 488 GTE EVO	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1269 kg	-	1269 kg
MAX. ONBOARD FUEL VOLUME (liter)	90 l.	-	90 l.
DECLARED MIN. LAMBDA	1,15	-	1,15
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	5,3	-	5,3
ENGINE POWER - Pboost RATIO MAX. VS RPM			
4000	1,83	-	1,83
4500	1,81	-	1,81
5000	1,82	-	1,82
5500	1,80	-	1,80
6000	1,72	-	1,72
6500	1,61	-	1,61
7000	1,47	-	1,47
7100	1,10	-	1,10

PORSCHE 911 RSR - 19	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1285 kg	-	1285 kg
MAX. ONBOARD FUEL VOLUME (liter)	102 l.	-	102 l.
DECLARED MIN. LAMBDA	0,89	-	0,89
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	2,0	-	2,0
ENGINE POWER - AIR RESTRICTOR			
2 x MAX. RESTRICTOR DIAMETER (mm)	30,7 mm	-	30,7 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 previous value is referring to the previous BOP

(2): the adjustments are related to the changes done for this BOP

LMGTE AM

ASTON MARTIN VANTAGE AMR	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1262 kg	-	1262 kg
MAX. ONBOARD FUEL VOLUME (liter)	92 l.	-	92 l.
DECLARED MIN. LAMBDA	0,94	-	0,94
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	4,1	-	4,1
Engine power - Pboost ratio max vs RPM			
	Pboost ratio Max (-)		
4000	1,37	-	1,37
4500	1,42	-	1,42
5000	1,42	-	1,42
5500	1,43	-	1,43
6000	1,43	-	1,43
6500	1,38	-	1,38
7000	1,29	-	1,29
7200	1,26	-	1,26
7300	1,12	-	1,12

FERRARI - 488 GTE EVO	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1279 kg	-	1279 kg
MAX. ONBOARD FUEL VOLUME (liter)	87 l.	-	87 l.
DECLARED MIN. LAMBDA	1,15	-	1,15
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	5,3	-	5,3
ENGINE POWER - Pboost RATIO MAX. VS RPM			
	Pboost ratio Max (-)		
4000	1,77	-	1,77
4500	1,75	-	1,75
5000	1,76	-	1,76
5500	1,74	-	1,74
6000	1,66	-	1,66
6500	1,55	-	1,55
7000	1,41	-	1,41
7100	1,04	-	1,04

PORSCHE 911 RSR - 19	prev. (1)	adjust. (2)	final
(*) MIN. CAR WEIGHT (kg)	1295 kg	-	1295 kg
MAX. ONBOARD FUEL VOLUME (liter)	99 l.	-	99 l.
DECLARED MIN. LAMBDA	0,89	-	0,89
MIN. REAR WING ANGLE WITH RESPECT TO FLOOR	2,0	-	2,0
ENGINE POWER - AIR RESTRICTOR			
2 x MAX. RESTRICTOR DIAMETER (mm)	30,2 mm	-	30,2 mm

Notes:

ASTON MARTIN: AERODYNAMIC KIT "B"

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 previous value is referring to the previous BOP

(2): the adjustments are related to the changes done for this BOP

