



## DECISION OF THE ENDURANCE COMMITTEE



**To:**  Teams  Manufacturers  
**Category:**  LM P1  LM P2  LM GTE Pro  LM GTE Am  
**Decision N°:** 18-D0043-LMGTE-BOP-SHANGHAI\_Amended  
**Date:** 15/11/2018  
**Re:** Balance of Performance for the Shanghai event (**amended**)

### Mission concerned

**Article: 7.4.3**

2018-2019 FIA World Endurance Championship Sporting Regulations

### Decision

Please find below on page 2/2 the LMGTE Pro & Am BoP tables.

### Period of validity/application of the decision

This decision comes into effect:

- with immediate application
- from:
- from the following event: **Shanghai**

And is applicable:

- until further notice
- for the above-mentioned event(s) only

### Committee Members

**Gilles Simon**

**Thierry Bouvet**

**Any decision taken by the Endurance Committee is not subject to appeal, in accordance with Article 4.10.2 b/ of the WEC Sporting Regulations.**

This decision is available on the following websites:

- <http://www.fia.com/fia-endurance-committee>
- <http://sport.lemans.org/login.php>

## Decision N°: 18-D0043-LMGTE (amended) – 15/11/2018

LMGTE PRO													
HOMOLOGATED FROM 2016		CHASSIS			ENGINE			FUEL			ADDITIONAL COMMENTS		
MANUFACTURER	MODEL NAME	MINIMUM CAR WEIGHT (kg) (**)			2 x MAXIMUM RESTRICTOR DIAMETER (mm)			MAXIMUM BOOST RATIO	DECLARED MINIMUM LAMBDA	MAXIMUM ONBOARD FUEL VOLUME (liter)			
		prev. (1)	adjust. (2)	final (1)	prev. (1)	adjust. (2)	final			prev. (1)		adjust. (2)	final
ASTON MARTIN	VANTAGE AMR	1263 kg	-6 kg	<b>1257 kg</b>				See table	<b>0,94</b>	103 l.	-2 l.	<b>101 l.</b>	
BMW	M8 GTE	1235 kg	-5 kg	<b>1230 kg</b>				See table	<b>1,08</b>	100 l.	-4 l.	<b>96 l.</b>	
CORVETTE	C7.R	1248 kg	-	<b>1248 kg</b>	30,6 mm		30,6 mm		<b>0,88</b>	96 l.	-	<b>96 l.</b>	
FERRARI	488 GTE EVO	1280 kg	-	<b>1280 kg</b>				See table	<b>1,10</b>	92 l.	-1 l.	<b>91 l.</b>	
FORD	GT	1273 kg	-5 kg	<b>1268 kg</b>				See table	<b>0,90</b>	91 l.	+2 l.	<b>93 l.</b>	
PORSCHE	911 RSR GTE	1244 kg	-5 kg	<b>1239 kg</b>	30,6 mm		30,6 mm		<b>0,89</b>	97 l.	+4 l.	<b>101 l.</b>	

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

(1): the previous value is referring to the previous BOP

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

### ASTON MARTIN - VANTAGE AMR

Engine rpm	Pboost ratio Max (-)		
	prev. (1)	adjust. (2)	final
4000	1,47	+0,01	1,48
4500	1,52	+0,01	1,53
5000	1,52	+0,01	1,53
5500	1,53	+0,01	1,54
6000	1,53	+0,01	1,54
6500	1,48	+0,01	1,49
7000	1,39	+0,01	1,40
7200	1,36	+0,01	1,37
7300	1,20	-	1,20

### BMW - M8 GTE

Engine rpm	Pboost ratio Max (-)		
	prev. (1)	adjust. (2)	final
3500	2,18	-	2,18
4000	2,20	-	2,20
4500	2,21	-	2,21
5000	2,05	-	2,05
5500	1,88	-	1,88
6000	1,74	-	1,74
6500	1,66	-	1,66
6750	1,59	-	1,59
7000	1,41	-	1,41
7100	1,10	-	1,10

### FERRARI - 488 GTE EVO

Engine rpm	Pboost ratio Max (-)		
	prev. (1)	adjust. (2)	final
4000	1,74	-0,01	1,73
4500	1,71	-0,01	1,70
5000	1,72	-0,01	1,71
5500	1,71	-0,01	1,70
6000	1,64	-0,01	1,63
6500	1,55	-0,01	1,54
7000	1,43	-0,01	1,42
7100	1,10	-	1,10

### FORD - GT

Engine rpm	Pboost ratio Max (-)		
	prev. (1)	adjust. (2)	final
4200	1,45	-	1,45
4500	1,46	-	1,46
5000	1,46	-	1,46
5500	1,46	-	1,46
6000	1,41	-	1,41
6500	1,36	-	1,36
7000	1,24	-	1,24
7100	1,00	-	1,00

LMGTE AM													
HOMOLOGATED FROM 2016		CHASSIS			ENGINE			FUEL			ADDITIONAL COMMENTS		
MANUFACTURER	MODEL NAME	MINIMUM CAR WEIGHT (kg) (**)			2 x MAXIMUM RESTRICTOR DIAMETER (mm)			MAXIMUM BOOST RATIO	DECLARED MINIMUM LAMBDA	MAXIMUM ONBOARD FUEL VOLUME (liter)			
		prev. (1)	adjust. (2)	final (1)	prev. (1)	adjust. (2)	final			prev. (1)		adjust. (2)	final
ASTON MARTIN	VANTAGE	1268 kg	+10 kg	<b>1278 kg</b>	29,4 mm	-	29,4 mm		<b>0,88</b>	98 l.	-	<b>98 l.</b>	AERO.KIT "C" WITH 30mm REAR WING GURNEY MANDATORY MINIMUM RIDE HEIGHT 50mm
FERRARI	488 GTE	1295 kg	-	<b>1295 kg</b>		-		See table	<b>1,10</b>	92 l.	-	<b>92 l.</b>	
PORSCHE	911 RSR GTE	1275 kg	+20 kg	<b>1295 kg</b>	30,5 mm	-	30,5 mm		<b>0,89</b>	98 l.	-	<b>98 l.</b>	

Notes:

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### Ferrari 488 GTE

Engine rpm	Pboost ratio Max (-)		
	prev. (1)	adjust. (2)	final
4000	1,70	+0,02	1,72
4500	1,67	+0,02	1,69
5000	1,68	+0,02	1,70
5500	1,67	+0,02	1,69
6000	1,60	+0,02	1,62
6500	1,51	+0,02	1,53
7000	1,39	+0,02	1,41
7100	1,10	-	1,10