ENDURANCE COMMITTEE



TO:	⊠ Teams	⊠ Manufactu	irers
CATEGORY:	□ LMP1	□ LMP2	🛛 LMGTE Pro 🖾 LMGTE Am
DECISION N°	: WEC_1920-D	00041-LMGTE-E	BOP-SPA
DATE:	17/07/2020		FROM: The Endurance Committee
SUBJECT:	BOP & LMGT	E Am success I	ballast for the Spa Competition

APPLICABLE REGULATION

Article 6.3.4 🛛 2019-2020 FIA World Endurance Championship Sporting Regulations

DECISION

In application of Article 6.3.4 of the 2019-2020 FIA World Endurance Championship Sporting Regulations, please find below:

- on page 2/4, the LMGTE Pro table;
- on page 3/4, the LMGTE Am BOP & success ballast tables.

PERIOD OF VALIDITY/APPLICATION OF THE DECISION

This decision comes into effect:

- \boxtimes with immediate application
- □ from:

And is applicable:

- \boxtimes until further notice
- □ for the mentioned Competition(s) only

LMGTE PRO

			CHASSIS ENGINE			FUEL			FUEL				
MANUFACTURER MODEL NAME		MINIM	MINIMUM CAR WEIGHT (kg) (*)		2 x MAXIMUM RESTRICTOR DIAMETER (mm)		MAXIMUM DECLARED BOOST MINIMUM	(114		EL VOLUME	ADDITIONAL COMMENTS		
		prev. (1)	adjust. (2)	final (1)	prev. (1)	adjust. (2)	final	RATIO	LAMBDA	prev. (1)	adjust. (2)	final	
ASTON MARTIN	VANTAGE AMR	1257 kg	-	1257 kg				See table	0,94	97 I.	-	97 I.	
FERRARI	488 GTE EVO	1280 kg	-	1280 kg				See table	1,10	91 l.	-	91 l.	
PORSCHE	911 RSR - 19	1254 kg	+23 kg	1277 kg	30,1 mm	+0,5 mm	30,6 mm		0,89	99 I.	+3 I.	102 l.	

Notes:

ASTON MARTIN - VANTAGE AMR

prev. (1)

1,48

1,53

1,53

1,54

1,54

1,49

1,40

1,37

1,20

6500

7000

7200

7300

Pboost ratio Max (-)

adjust. (2)

.

.

-

final

1,48

1,53

1,53

1,54

1,54

1,49

1,40

1,37

1,20

FERRARI - 488 GTE EVO

Adjustments are made with: - the waivers required;	Engine rp
- with the data provided by the manufacturers;	4000
 with the information provided by the manufacturers; 	4500
- with analysis made by FIA/ACO.	5000
	5500
(*): weight including camera (or dummy) equipment	6000

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

Pboost ratio Max (-)						
prev. (1)	adjust. (2)	final				
1,73	-	1,73				
1,70	-	1,70				
1,71	-	1,71				
1,70	-	1,70				
1,63	-	1,63				
1,54	-	1,54				
1,42	-	1,42				
1,10	-	1,10				
	prev. (1) 1,73 1,70 1,71 1,70 1,63 1,54 1,42	prev. (1) adjust. (2) 1,73 - 1,70 - 1,71 - 1,70 - 1,63 - 1,54 - 1,42 -				

LMGTE AM										
		ENGINE			FUEL					
	MODEL NAME	2 x MAXIMUM RESTRICTOR DIAMETER (mm)		MAXIMUM DECLARED BOOST MINIMUM	MAXIMUM ONBOARD FUEL VOLUME (liter)		EL VOLUME	ADDITIONAL COMMENTS		
MANUFACTURER		prev. (1)	adjust. (2)	final	BOOST RATIO	LAMBDA	prev. (1)	adjust. (2)	final	
ASTON MARTIN	VANTAGE AMR				See table	0,94	94 I.	-	94 I.	
FERRARI	488 GTE EVO				See table	1,10	89 I.	-	89 I.	
PORSCHE	911 RSR GTE	30,2 mm	-	30,2 mm		0,89	98 I.	-	98 l.	

Notes:

ASTON MARTIN - VANTAGE AMR

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

Engine rpm	Pboost ratio Max (-)							
	prev. (1)	adjust. (2)	final					
4000	1,45	-	1,45					
4500	1,50	-	1,50					
5000	1,50	-	1,50					
5500	1,51	-	1,51					
6000	1,51	-	1,51					
6500	1,46	-	1,46					
7000	1,37	-	1,37					
7200	1,34	-	1,34					
7300	1,20	-	1,20					

FERRARI - 488 GTE EVO

Engine rpm	Pboost ratio Max (-)								
	prev. (1)	adjust. (2)	final						
4000	1,69	-	1,69						
4500	1,66	-	1,66						
5000	1,67	-	1,67						
5500	1,66	-	1,66						
6000	1,59	-	1,59						
6500	1,50	-	1,50						
7000	1,38	-	1,38						
7100	1,10	-	1,10						

				CHA	SSIS				
COMPETITOR NUMBER	COMPETITOR NAME	MINIMUM CAR WEIGHT (kg) (*)							
CONFETTOR NONBER	CONFETTOR NAME	initial	SB (race-1)	SB (race-2)	SB (champ.)	offset (**)	final		
54	AF CORSE	1290				-20	1270		
56	TEAM PROJECT 1	1249	5			-20	1234		
57	TEAM PROJECT 1	1249		15		-20	1244		
62	RED RIVER SPORT	1290				-20	1270		
70	MR RACING	1290				-20	1270		
77	DEMPSEY-PRTON RACING	1249				-20	1229		
83	AF CORSE	1290			15	-20	1285		
86	GULF RACING	1249		5		-20	1234		
88	DEMPSEY-PROTON RACING	1249				-20	1229		
90	TF SPORT	1267	15		10	-20	1272		
98	ASTON MARTIN RACING	1267	10	10	5	-20	1272		

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

(**): for tyre safety bondaries

Maximum Boost Pressure Control Strategy

