



IMSA TECHNICAL BULLETIN IWSC #17-24 REVISION 1

To: All IMSA WeatherTech SportsCar Championship Competitors

From: IMSA Competition

Date: 4 May 2017

Re: 20170506 IWSC Circuit of the Americas: GTLM Balance of Performance Table

In accordance with Attachment 2 of the IMSA WeatherTech SportsCar Championship SSR, the following adjustments are made to the indicated cars. The column listed as current is the current specification after the adjustment is applied and thus the required specification for the event. These decisions come into immediate effect and are applicable until further notice.

IMSA has determined the values listed in all tables based upon Manufacturer submitted data and IMSA's data analysis.

[20170504 - Revision 1] Corvette C7R GTE refueling restrictor reduced -0.5 mm relative to original publication.

GTLM		Vehicles		Mass		Engine			Rear Wing		Fuel				Notes	
Manufacturer		No Fuel/Driver (kg)		Restrictor (mm)			Boost Ratio	Min Angle (deg)	Gurney Minimum Height (mm)	Type	Declared Minimum Lambda	Tank Capacity (L)		Refueling Restrictor (mm)		
		adj	current	qty.	adj.	current			current		λ	adj	current	adj	current	
Event: 20170506 IWSC COTA				Bulletin: TB 17-24 REV 1			Date: 5/4/2017									
BMW	M6 GTLM	0	1220				See Table	N/A	15.0	E20	0.96	0.0	108.0	0.0	35.5	Maximum Fuel Rig Height 2.2 m
Corvette	C7R GTE	0	1240	2	0.0	29.9		N/A	10.0	E20	0.88	0.0	89.0	29.5		On-car refueling receptacle supplier change.
Ferrari	488 GTE	0	1250				See Table	N/A	10.0	E20	1.10	0.0	87.0	0.0	29.5	
Ford	GT GTE	0	1265				See Table	N/A	15.0	E20	0.90	0.0	92.0	0.0	29.0	
Porsche	911 RSR GTE	0	1250	2	0.0	30.9		N/A	10.0	E20	0.89	0.0	94.0	0.0	30.0	

BMW M6 GTLM

Engine Speed [rpm]	Boost Ratio
2000	1.548
2500	1.726
3000	1.887
3500	1.969
4000	1.989
4500	2.018
5000	2.018
5250	1.995
5500	1.948
5750	1.897
6000	1.845
6250	1.783
6500	1.719
6750	1.663
7250	1.544
7350	1.000

Ferrari 488 GTE

Engine Speed [rpm]	Boost Ratio
2000	1.784
4000	1.784
4800	1.768
5000	1.764
5150	1.761
5300	1.759
5500	1.753
5700	1.742
5950	1.718
6050	1.701
6150	1.680
6300	1.646
6600	1.571
7000	1.473
7500	1.349
7600	1.000

Ford GT GTE

Engine Speed [rpm]	Boost Ratio
2000	1.513
4200	1.513
4900	1.512
5100	1.511
5300	1.507
5400	1.502
5500	1.495
5800	1.466
5950	1.446
6050	1.434
6150	1.423
6300	1.407
6600	1.378
7200	1.299
7700	1.238
7800	1.000