



**IMSA TECHNICAL BULLETIN IWSC #23-32**

To: All IMSA WeatherTech SportsCar Championship Competitors  
From: IMSA Competition  
Date: March 9, 2023  
Re: IMSA Sebring Race GTD PRO and GTD Balance of Performance

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In accordance with Attachment 2 of the IMSA WeatherTech SportsCar Championship SSR, the following road course Balance of Performance values are set for the indicated Car Models. The column listed as current is the current specification after any adjustment is applied and thus the required specification for the Event. These decisions come into immediate effect and are applicable until further notice.

GTD		Vehicles	Mass	Engine		Ride Height	Fuel				Notes		
GTD	PRO			Minimum No Fuel/Driver (kg)	Restrictor Diameter (mm)		Maximum RPM	Minimum Ground Clearance (mm)	Type	Lambda		Total Capacity (L)	Minimum Full Refueling Time (sec)
		current	qty.		current	current					current		
		Acura	NSX GT3	1290			7500	50.0	IMSA 100	0.88	111.0	40.0	EVO II
		Aston Martin	Vantage GT3	1275			7200	50.0	IMSA 100	0.91	102.0	40.0	
		BMW	M4 GT3	1310			7250	50.0	IMSA 100	1.10	99.0	40.0	
		Corvette	C8.R GTD	1355	1	41.6	7400	50.0	IMSA 100	0.88	88.0	40.0	10 mm Rear Wing Gurney Required, 40 kg in BoP Ballast Box (+/-3 kg)
		Ferrari	296 GT3	1380			8000	50.0	IMSA 100	0.90	107.0	40.0	
		Lamborghini	Huracan GT3 EVO2	1320	1	49.0	8500	50.0	IMSA 100	0.91	112.0	40.0	
		Lexus	RC F GT3	1345	2	37.0	7200	50.0	IMSA 100	0.86	102.0	40.0	
		McLaren	720S GT3	1305			8000	50.0	IMSA 100	0.88	105.0	40.0	EVO
		Mercedes	AMG GT3	1390	2	34.5	7700	50.0	IMSA 100	0.90	103.0	40.0	
		Porsche	911 GT3 R (992)	1340	2	38.0	9400	50.0	IMSA 100	0.89	103.0	40.0	

Acura NSX GT3

Engine Speed	Boost Ratio
[rpm]	current
2000	1.838
4000	1.838
4500	1.842
5000	1.887
5500	1.915
6000	1.929
6200	1.933
6300	1.943
6400	1.946
6500	1.944
6600	1.939
6700	1.929
6800	1.913
7000	1.881
7500	1.824
7800	1.000

Aston Martin GT3

Engine Speed	Boost Ratio
[rpm]	current
2000	1.472
4000	1.472
4250	1.510
4500	1.549
4750	1.596
5000	1.644
5250	1.678
5500	1.711
5750	1.749
6000	1.749
6250	1.749
6500	1.749
6750	1.721
7000	1.701
7200	1.701
7500	1.000

BMW M4 GT3

Engine Speed	Boost Ratio
[rpm]	current
2000	2.058
3000	2.058
3500	2.058
4000	2.113
4500	2.179
5000	2.268
5250	2.328
5500	2.406
5750	2.494
6000	2.513
6250	2.533
6500	2.454
6750	2.363
7000	2.223
7250	2.117
7500	1.000

Ferrari 296 GT3

Engine Speed	Boost Ratio
[rpm]	current
2000	1.688
4000	1.688
4500	2.090
5000	2.292
5500	2.353
5750	2.364
6000	2.355
6250	2.356
6500	2.358
6750	2.339
7000	2.313
7250	2.289
7500	2.233
7750	2.182
8000	2.126
8500	1.000

McLaren 720S GT3

Engine Speed	Boost Ratio
[rpm]	current
2000	1.616
4000	1.616
4500	1.610
5000	1.604
5500	1.598
5750	1.579
6000	1.561
6250	1.533
6500	1.505
6750	1.463
7000	1.421
7250	1.389
7500	1.356
7750	1.352
8000	1.347
8300	1.000