



IMSA TECHNICAL BULLETIN IWSC #23-48

To: All IMSA WeatherTech SportsCar Championship Competitors
From: IMSA Competition
Date: June 3, 2023
Re: IMSA Watkins Glen 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													Notes
GTD		Mass		Engine				Ride Height	Fuel					Notes	
PRO		Minimum No Fuel/Driver (kg)		Restrictor Diameter (mm)		Average Power Delta (kW)		Maximum RPM	Minimum Ground Clearance (mm)	Type	Lambda	Total Capacity (L)		Minimum Full Refueling Time (sec)	Notes
		adj	current	qty.	current	adj	current	current		λ	adj	current			
Acura	NSX GT3		1310				7500	50.0	IMSA 100	0.88	-3.0	110.0	40.0	EVO II	
Aston Martin	Vantage GT3		1275				7200	50.0	IMSA 100	0.91		105.0	40.0		
BMW	M4 GT3		1300				7250	50.0	IMSA 100	1.10		99.0	40.0		
Corvette	C8.R GTD	-5	1350	1	41.3	+5.0	7400	50.0	IMSA 100	0.88		86.0	40.0	10 mm Rear Wing Gurney Required, 35 kg in BoP Ballast Box (+/-3 kg)	
Ferrari	296 GT3	-30	1350				8000	50.0	IMSA 100	0.90		103.0	40.0		
Lamborghini	Huracan GT3 EVO2	-20	1300	1	52.0		8500	50.0	IMSA 100	0.91		115.0	40.0		
Lexus	RC F GT3		1345	2	38.0	+6.3	7200	50.0	IMSA 100	0.86	+3.0	107.0	40.0		
McLaren	720S GT3 EVO	-20	1285				8000	50.0	IMSA 100	0.88		108.0	40.0		
Mercedes	AMG GT3	-20	1370	2	33.5		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		97.0	40.0		



Acura NSX GT3		Aston Martin GT3		BMW M4 GT3		Ferrari 296 GT3		McLaren 720S GT3 EVO	
Engine Speed	Boost Ratio	Engine Speed	Boost Ratio	Engine Speed	Boost Ratio	Engine Speed	Boost Ratio	Engine Speed	Boost Ratio
[rpm]	current	[rpm]	current	[rpm]	current	[rpm]	current	[rpm]	current
2000	1.884	2000	1.472	2000	2.085	2000	1.688	2000	1.659
4000	1.884	4000	1.472	3000	2.085	4000	1.688	4000	1.659
4500	1.888	4250	1.510	3500	2.085	4500	2.090	4500	1.653
5000	1.934	4500	1.549	4000	2.141	5000	2.292	5000	1.647
5500	1.963	4750	1.596	4500	2.208	5500	2.353	5500	1.640
6000	1.978	5000	1.644	5000	2.298	5750	2.364	5750	1.621
6200	1.982	5250	1.678	5250	2.359	6000	2.355	6000	1.602
6300	1.992	5500	1.711	5500	2.438	6250	2.356	6250	1.574
6400	1.995	5750	1.749	5750	2.527	6500	2.358	6500	1.545
6500	1.993	6000	1.749	6000	2.546	6750	2.339	6750	1.502
6600	1.988	6250	1.749	6250	2.567	7000	2.313	7000	1.459
6700	1.977	6500	1.749	6500	2.486	7250	2.289	7250	1.426
6800	1.961	6750	1.721	6750	2.394	7500	2.233	7500	1.392
7000	1.928	7000	1.701	7000	2.252	7750	2.182	7750	1.388
7500	1.869	7200	1.701	7250	2.145	8000	2.126	8000	1.383
7800	1.000	7500	1.000	7500	1.000	8500	1.000	8300	1.000