



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

2023 Balance of Performance for 2022-2024 FIA GT3 Specifications

Number	Make	Model	Version - Valid from	Homologation Weight [Kg]	Committee [Kg]	Minimum Weight [Kg]	Restrictor Number [-]	Max. Restrictor Diameter [mm]	Min λ [-]	Engine Speed [RPM]									
										Maximum Pressure Boost Limit Ratio [-]									
GT3-038	Audi	R8 LMS	31/02 EVO - Jan. 2022	1260	60	1320	2	37	0.91										
GT3-047	Acura / Honda	NSX GT3	21/02 EVO – Av. 2022	1265	35	1300	-	-	0.88	4000	4500	5000	5500	6000	6500	7000	7500	≥ 7600	
										1.86	1.92	1.95	1.98	2.00	2.02	1.99	1.97	1.55	
GT3-053	BMW	G82 M4 GT3	Base - Jan. 2022	1265	45	1310	-	-	1.10	3500	4000	4500	5000	5500	6000	6250	6500	7000	≥ 7100
										2.20	2.30	2.39	2.50	2.65	2.74	2.75	2.67	2.42	2.10
GT3-054	Lamborghini	Huracan GT3 EVO 2	Base - Dec. 2022	1250	60	1310	1	46	0.91										
GT3-055	Porsche	911 GT3 R (992)	Base - Dec. 2022	1250	30	1280	2	37.5	0.89										
GT3-056	Ferrari	296 GT3	Base - Jan. 2023	1275	30	1305	-	-	0.90	4000	4500	5000	5500	6000	6500	7000	7500	≥ 8000	
										1.78	2.07	2.24	2.30	2.31	2.31	2.27	2.20	2.07	

- 1.1. Additional weight decided by the GT Committee on top of the homologated weight must be installed in accordance with articles 257A-202 and 257A-203.
- 1.2. Technical drawings of air restrictors must be registered with the FIA. Only restrictors in compliance with this registration are allowed.
- 1.3. Use of catalytic converter compulsory

- 2.1. Values are boost pressure ratio and need to be multiplied by the ambient pressure to get the Pboost limit.
- 2.2. Competitors must adjust boost pressure relative to ambient pressure at each event
- 2.3. Control of Pboost strategy as per document attached



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

2023 Balance of Performance for 2021 and older FIA GT3 Specifications

Number	Make	Model	Version - Valid from	Homologation Weight [Kg]	Committee [Kg]	Minimum Weight [Kg]	Restrictor Number [-]	Max. Restrictor Diameter [mm]	Min λ [-]	Engine Speed [RPM]										
										Maximum Pressure Boost Limit Ratio [-]										
GT3-025	Porsche	911 GT3 R	19/02 EVO - Mar. 2013	1200	20	1220	1	65	0.90											
GT3-029	Ferrari	458 Italia GT3	30/03 EVO - Feb. 2015	1250	40	1290	2	43	0.92											
GT3-030	Nissan	GT-R NISMO GT3	16/02 EVO - Apr. 2015	1290	25	1315	2	40	0.90	4000	4500	5000	5500	6000	6500	≥7000				
										2.02	2.00	1.97	1.95	1.93	1.91	1.88				
GT3-035	Bentley	Continental GT3	09/01 EVO - Mar. 2016	1298	12	1310	2	38	0.86	4000	4500	5000	5500	6000	6500	≥7000				
										2.01	1.93	1.83	1.76	1.71	1.61	1.51				
GT3-036	Dodge SRT	Viper GT3-R	Base - Jan. 2015	1300	10	1310	2	39	0.88											
GT3-037	McLaren	650s	14/01 EVO - Jul 2017	1240	25	1265	2	36	0.88	4000	4500	5000	5500	6000	6500	7000	≥7500			
										1.83	1.81	1.79	1.77	1.72	1.63	1.58	1.52			
GT3-040	Lamborghini	Huracan GT3	15/01 EVO - Feb. 2019	1230	80	1310	2	39	0.89											
GT3-041	Porsche	911 GT3 R (991)	17/01 EVO - Jan. 2018	1225	35	1260	2	41.5	0.88											
GT3-042	Mercedes-AMG	GT3	24/01 EVO - Jan. 2020	1285	35	1320	2	34.5	0.88											
GT3-043	BMW	F13 M6 GT3	13/01 EVO - Jan. 2018	1290	20	1310	-	-	0.92	4000	4500	5000	5500	6000	6500	6750	≥6850			
										1.78	1.84	1.90	1.96	1.88	1.72	1.62	1.30			
GT3-044	Ferrari	488 GT3	32/02 EVO - Jan. 2020	1260	40	1300	-	-	0.90	4000	4500	5000	5500	6000	6500	7000	7500	≥7600		
										1.45	1.49	1.54	1.58	1.58	1.56	1.52	1.47	1.35		
GT3-045	Corvette	C7 GT3-R	Base - Jul. 2016	1250	40	1290	1	53	0.88											
GT3-046	Toyota	Lexus RC-F GT3	Base - Jan 2017	1300	25	1325	2	38	0.86											
GT3-048	Nissan	GT-R Nismo GT3 2018	10/01 EVO - Mar. 2020	1285	15	1300	-	-	0.88	3500	4000	4500	5000	5500	6000	6500	6900	≥7000		
										1.95	1.94	1.93	1.92	1.89	1.85	1.81	1.79	1.50		
GT3-049	Bentley	2018 Continental GT3	Base - Apr. 2018	1275	45	1320	-	-	0.86	4000	4500	5000	5500	6000	6500	7000	≥7250			
										1.86	1.76	1.66	1.59	1.55	1.45	1.36	1.26			
GT3-050	Porsche	911 GT3 R (991 II)	Base - Feb. 2019	1235	30	1265	2	41.5	0.88											
GT3-051	Aston Martin	Vantage AMR GT3	Base - Mar. 2019	1285	15	1300	-	-	0.91	4000	4500	5000	5500	6000	6500	7000	≥7100			
										1.55	1.64	1.73	1.79	1.81	1.81	1.75	1.45			
GT3-052	McLaren	720S-GT3	Base - Apr. 2019	1205	55	1260	-	-	0.88	4000	4500	5000	5500	6000	6500	7000	7500	8000	≥8100	
										1.76	1.73	1.70	1.68	1.61	1.55	1.44	1.39	1.32	1.10	

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1.3. Use of catalytic converter compulsory

2.1. Values are boost pressure ratio and need to be multiplied by the ambient pressure to get the Pboost limit.

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LED Boost Control Strategy

LED Boost control strategy
V11 GT3

