

GT3 - Balance of Performance

Make	FIA GT3 Homologation	Model	Min Weight	BOP Ballast	Total Weight without driver weight	Engine Restrictor size mm	Min RH Front mm	Min RH Rear mm	Refueling Rig Restrictor mm	Total Fuel Capacity Max liter	Lambda Fixed	Comments
Acura/Honda	GT3-047	NSX EVO2	1260	50	1310	none	66	66	37	117	0,88	Max Pboost see table
Aston Martin	GT3-051	AMR Vantage GT3	1285	25	1310	none	53	53	34	115	0,91	Max Pboost see table
Audi	GT3-038	R8 LMS GT3 EVO II	1260	50	1310	2 x 36	65,5	128	30,5*	113	0,91	
Bentley	GT3-049	Continental GT3	1275	35	1310	none	134	132	35	112	0,90	Max Pboost see table
BMW	GT3-053	G82 M4 GT3	1265	45	1310	none	84,5	83,5	32	113	1,10	Max Pboost see table
Ferrari	GT3-044	488 GT3	1260	30	1290	none	73	98	31,5	112	0,90	Max Pboost see table
Lamborghini	GT3-040	Huracan GT3 2019	1230	90	1320	2 x 39	70	128	30*	114	0,89	
Lexus	GT3-046	RC F - GT3	1300	5	1305	2 x 40	90	280	33	114	0,86	
McLaren	GT3-052	720 GT3	1205	60	1265	none	65	70	34	114	0,88	Max Pboost see table
Mercedes	GT3-042	AMG GT3	1285	45	1330	2 x 34,5	81	87	32	114	0,92	
Porsche	GT3-050	991 GT3-R	1235	30	1265	2 x 41,5	70	124	29	109	0,88	

Remarks:

1.1 Additional weight must be installed in accordance with article 257A-4.3 - 2021

1.2 Technical drawings of air restrictors for 2016/2017/2018/2019/2020/2021/2022 cars are registered with FIA. Only restrictors in compliance with this registration are allowed

1.3 Use of catalytic converter compulsory

1.4 Notes on boost control:

- Values are boost pressure ratio and need to be multiplied by the ambient pressure to get the Pboost limit.
- Competitors must adjust boost pressure relative to ambient pressure at each event
- Pboost limits linear interpolation approach
- Control of Pboost strategy see further.

1.5 Sporting Board is allowed to modify any parameter required to establish the balance of performance cfr the Sporting Regulations.

1.6 Cfr the Sporting Regulations: Engine reference data (iA, Lambda, Fuel inj, Cam In/Out, airbox pressure drop, etc.) is the one collected during BOP tests and will be used for checks.

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Pboost Limits table for Turbo cars

Engine speed	Acura/ Honda NSX GT3	AMR Vantage GT3	Bentley Continental GT3	BMW M4 GT3	Ferrari 488 GT3	McLaren 720 S GT3
RPM	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda
4000	1.87 @ 0.88	1.54 @ 0.91	1.86 @ 0,90	2.33 @ 1.10	1.47 @ 0,90	1.76 @ 0,88
4250					1.49 @ 0,90	
4500	1.93 @ 0.88	1.64 @ 0.91	1.76 @ 0,90	2.39 @ 1.10	1.51 @ 0,90	1.73 @ 0,88
4750					1.53 @ 0,90	
5000	1.96 @ 0.88	1.75 @ 0.91	1.67 @ 0,90	2.45 @ 1.10	1.55 @ 0,90	1.71 @ 0,88
5250				2.48 @ 1.10	1.57 @ 0,90	
5500	1.98 @ 0.88	1.81 @ 0.91	1.60 @ 0,90	2.55 @ 1.10	1.59 @ 0,90	1.70 @ 0,88
5750				2.62 @ 1.10	1.60 @ 0,90	
6000	1.99 @ 0.88	1.83 @ 0.91	1.56 @ 0,90	2.65 @ 1.10	1.59 @ 0,90	1.62 @ 0,88
6250				2.68 @ 1.10	1.58 @ 0,90	
6500	2.00 @ 0.88	1.82 @ 0.91	1.45 @ 0,90	2.58 @ 1.10	1.57 @ 0,90	1.56 @ 0,88
6750		1.80 @ 0,91		2.48 @ 1.10	1.56 @ 0,90	
7000	1.99 @ 0.88	1.78 @ 0.91	1.35 @ 0,90	2.32 @ 1.10	1.54 @ 0,90	1.46 @ 0,88
7250		1.37 @ 0.91	1.25 @ 0,90	2.20 @ 1.10	1.47 @ 0,90	
7500	1.97 @ 0.88		-	2.00 @ 1.10	1.45 @ 0,90	1.41 @ 0,88
7600					1.37 @ 0.90	
8000	1.20 @ 0.88					1.34 @ 0,88
8100						1.10 @ 0,88

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Pboost Control Strategy

