

GT3 - Balance of Performance V1

Make	FIA GT3 Homologation	Model	Min Weight Kg	BOP Ballast Kg	Total Weight without driver weight	Engine Restrictor size mm	Min Ride Height Front	Min Ride Height Rear	Lambda Fixed	Comments
Audi	GT3-038	R8 LMS EVO II	1260	45	1305	2 x 36	65,5	128	0,91	Wing angle Max 7° Restrictor new FIA design 2022
Ferrari	GT3-044	488 GT3 EVO	1260	20	1280	none	73	98	0,9	Max Pboost see table
Lamborghini	GT3-040	Huracan GT3 2019	1230	75	1305	2 x 39	70	128	0,89	
McLaren	GT3-052	720 GT3	1205	45	1250	none	65	70	0,88	Max Pboost see table
Mercedes	GT3-042	AMG GT3	1285	35	1320	2 x 34,5	81	87	0,92	
Porsche	GT3-050	911 GT3-R	1235	15	1250	2 x 41,5	70	124	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 in), 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	Ferrari 488 GT3	McLaren 720S GT3
RPM	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda
4000	1.47 @ 0.90	1.76 @ 0.88
4250	1.49 @ 0.90	
4500	1.51 @ 0.90	1.73 @ 0.88
4750	1.53 @ 0.90	
5000	1.55 @ 0.90	1.71 @ 0.88
5250	1.58 @ 0.90	
5500	1.61 @ 0.90	1.70 @ 0.88
5750	1.61 @ 0.90	
6000	1.61 @ 0.90	1.62 @ 0.88
6250	1.59 @ 0.90	
6500	1.58 @ 0.90	1.56 @ 0.88
6750	1.56 @ 0.90	
7000	1.54 @ 0.90	1.46 @ 0.88
7250	1.49 @ 0.90	
7500	1.47 @ 0.90	1.40 @ 0.88
>=7600	1.30 @ 0.90	1.35 @ 0.88

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Pboost Control Strategy

