

BALANCE OF PERFORMANCE FOR D TRACKS



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Balance of Performance FIA GT3 Specification



Make	FIA GT3 Homologation	Model	Min Weight kg	BOP Ballast	Total Weight	Engine Restrictor	Min RH Front	Min RH Rear	Lambda Fixed	Comments
	ŭ		3		weight kg	size mm	mm	mm		
Acura Honda	GT3-047	NSX GT3 2019	1260	45	1305	none	66	66	0,88	Max Pboost see table
Audi	GT3-038	R8 LMS 2019	1235	85	1320	2 x 40	65,5	128	0,91	
BMW	GT3-043	M6 GT3	1290	15	1305	none	93	93	0,92	Max Pboost see table
Chevrolet	GT3-045	Corvette C7	1250	70	1320	52	65	72	0,88	
Lamborghini	GT3-040	Huracan GT3 2019	1230	95	1325	2 x 39	65,5	128	0,89	
Mercedes	GT3-042	AMG GT3	1285	45	1330	2 x 34,5	81	87	0,92	
Porsche	GT3-050	991 GT3-R	1235	45	1280	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 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 multiplicated by the ambient pressure to get the Pboost limit.
 - Competitors must adjust boost pressure relative to ambient pressure at each event
 - Phoost limits linear interpolation approach
 - Control of Phoost strategy see further.
- 1.5 The SRO 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.
- 2.Control of Phoost strategy FIA (see further)
- 3. Phoost limits linear interpolation



Balance of Performance FIA GT3 Specification Phoost Ratio table for Turbo cars



Engine speed	Acura/Honda NSX GT3	BMW M6 GT3
RPM	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda
4000	1.87 @ 0.88	1.78 @ 0.92
4250		1.83@ 0.92
4500	1.93 @ 0.88	1.86 @ 0.92
4750		1.91 @ 0.92
5000	1.96 @ 0.88	1.94 @ 0.92
5250		1.96 @ 0.92
5500	1.98 @ 0.88	1.98 @ 0.92
5750		1.96 @ 0.92
6000	1.99 @ 0.88	1.93 @ 0.92
6250		1.91 @ 0.92
6500	2.00 @ 0.88	1.76 @ 0.92
6750		1,70 @ 0.92
7000	1.98 @ 0.88	1,65 @ 0.92
7250		
7500	1.96 @ 0.88	
>=7600	1.55 @ 0.88	



Balance of Performance FIA GT3 Specification Phoost Control Strategy



