



## BALANCE OF PERFORMANCE FOR B TRACKS



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#### Hockenheimring

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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	Lambda Fixed	Comments
Aston Martin	GT3-051	AMR Vantage GT3	1285	15	1300	none	53	53	0,91	Max Pboost see table
Audi	GT3-038	R8 LMS 2019	1235	70	1305	2 x 40	65,5	128	0,91	
BMW	GT3-043	M6 GT3	1290	20	1310	none	93	93	0,92	Max Pboost see table
Chevrolet	GT3-045	Corvette C7	1250	60	1310	52	65	72	0,88	
Lamborghini	GT3-040	Huracan GT3 2019	1230	90	1320	2 x 39	65,5	128	0,89	
Mercedes	GT3-042	AMG GT3	1285	30	1315	2 x 34,5	81	87	0,91	
Porsche	GT3-050	991 GT3-R	1235	50	1285	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 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 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.

Engine speed	AMR Vantage GT3	BMW M6 GT3
RPM	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda
4000	1.55 @ 0.91	1.78 @ 0.92
4250		1.83 @ 0.92
4500	1.65 @ 0.91	1.88 @ 0.92
4750		1.92 @ 0.92
5000	1.75 @ 0.91	1.94 @ 0.92
5250		1.96 @ 0.92
5500	1.80 @ 0.91	1.96 @ 0.92
5750		1.96 @ 0.92
6000	1.81 @ 0.91	1.94 @ 0.92
6250		1.92 @ 0.92
6500	1.81 @ 0.91	1.78 @ 0.92
6750	1.81 @ 0.91	1.66 @ 0.92
7000	1.78 @ 0.91	1.65 @ 0.92
7250	1.45 @ 0.91	
7500		
>=7600		

