

BALANCE OF PERFORMANCE FOR D Tracks:

Nürburgring (Sprint)

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Make	FIA GT3 Homologation	Model	Min Weight kg	BOP Ballast kg	Total Weight without driver weight kg	Engine Restrictor size mm	Min RH Front mm	Min RH Rear mm	Lambda Fixed	Comments
Aston Martin	GT3-051	Vantage AMR GT3 EVO	1265	35	1300	none	53	53	0,91	Max Pboost see table
Audi	GT3-038	R8 LMS EVO II	1260	45	1305	2 x 36	65,5	128	0,91	
BMW	GT3-053	M4 GT3	1265	60	1325	none	82,5	81,5	1,10	Max Pboost see table
Ferrari	GT3-056	296 GT3	1275	35	1310	none	80	83	0,90	Max Pboost see table
Lamborghini	GT3-040	Huracan GT3 2019	1230	85	1315	2 x 39	70	128	0,89	
Lamborghini	GT3-054	Huracan GT3 EVO2	1250	95	1345	1 x 51	70	128	0,91	
Mercedes	GT3-042	AMG GT3	1285	65	1350	2 x 34,5	81	87	0,90	
Porsche	GT3-055	911 GT3-R (992)	1250	55	1305	2 x 38	101	120	0,89	

1. Remarks:

1.1 Technical drawings of air restrictors for NA cars are registered with FIA. Only restrictors in compliance with this registration are allowed

1.2 Use of catalytic converter compulsory

1.3 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.

1.4 The SRO GT Bureau is allowed to modify any parameter required to establish the balance of performance cfr the current Regulations.

1.5 Cfr the current 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.

1.6 BMW (GT3-053) M4 GT3 – Engine settings as during Official Test @ Oschersleben 2023 and datasheet date 220404 98

Engine speed	Aston Martin Vantage AMR GT3 EVO	BMW M4 GT3	Ferrari 296 GT3
RPM	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda	Pboost ratio @ rpm @ Lambda
4000	1.54 @ 0.91	2.33 @ 1.10	1.78 @ 0.90
4250		2.38 @ 1.10	1.91 @ 0.90
4500	1.77 @ 0.91	2.45 @ 1.10	2.06 @ 0.90
4750		2.48 @ 1.10	2.50 @ 0.90
5000	1.84 @ 0.91	2.52 @ 1.10	2.48 @ 0.90
5250		2.55 @ 1.10	2.46 @ 0.90
5500	1.86 @ 0.91	2.59 @ 1.10	2.44 @ 0.90
5750		2.63 @ 1.10	2.44 @ 0.90
6000	1.88 @ 0.91	2.66 @ 1.10	2.42 @ 0.90
6250		2.68 @ 1.10	2.40 @ 0.90
6500	1.85 @ 0.91	2.58 @ 1.10	2.38 @ 0.90
6750		2.48 @ 1.10	2.36 @ 0.90
7000	1.83 @ 0.91	2.38 @ 1.10	2.34 @ 0.90
7250	1.37 @ 0.91	2.23 @ 1.10	2.32 @ 0.90
7500		2.20 @ 1.10	2.28 @ 0.90
7750		2.05 @ 1.10	2.24 @ 0.90
8000		2.000 @ 1.10	2.12 @ 0.90
8100		1.000 @ 1.10	1.00 @ 0.90

