

Posted at: 07/27

DTM
TROPHY



BOP (v2.0)

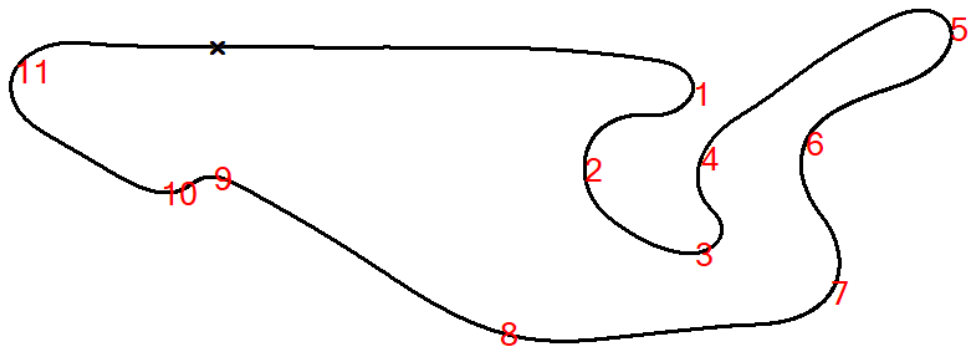
Race Weekend 4, Nürburgring

26. - 28. August 2022

Georg Knoll

DTM Trophy, Nürburgring General - Event and Track Information







Event:	Race Weekend 4
Date:	26. - 28. August 2022

Track:	Nürburgring	
Track Length:	3629 m	
Race 1:	15:15, 27. August 2022	
Race 2:	15:15, 28. August 2022	

DTM Trophy, Nürburgring

BoP for Engine and Car weight



DTM TROPHY		Balance of Performance V2.0					AVL RACETECH	
DTM Trophy Race Weekend 4, Nürburgring								
Reference Pressure: 945 mbar				Reference Temperature: 25 °C				
26.-28. August 2022								
Brand	Typ	Power Level [-]	Restrictor [mm]	min. Car Weight [kg]	BoP Ballast [kg]	Amb. p corr [kg]	Total min. Car Weight [kg]	Total with Driver [kg]
	Vantage AMR	D		1466	15		1481	1565
	R8 LMS		48	1491	0		1491	1575
	M4 EVO	B		1446	20	-10 mbar +18 kg -5 mbar +9kg +5 mbar -9 kg +10 mbar -18 kg	1466	1550
	AMG DTM Trophy	D		1411	55		1466	1550
	718 Cayman		55	1346	20		1366	1450
	GR Supra	D		1391	50	-10 mbar +18 kg -5 mbar +9kg +5 mbar -9 kg +10 mbar -18 kg	1441	1525
Note: 1. The min. Car Weight includes the empty ballast box and the onboard camera. 2. The Total min. Car Weight includes the BoP Ballast. 3. Driver weight: 84 kg								

DTM Trophy, Nürburgring Boost Control

- Ambient Pressure needs to be set before each session according to the official ambient pressure
- For Boost pressure-controlled cars the following method needs to be applied

$$- \textit{Boost Pressure corrected} = \textit{Boost Press Nom} * \frac{\textit{Official Baro Press}}{\textit{Datasheet Baro Press}}$$