

Posted at: 12/27

**DIM
TROPHY**



BOP (v3.0)

Race Weekend 4, Nürburgring

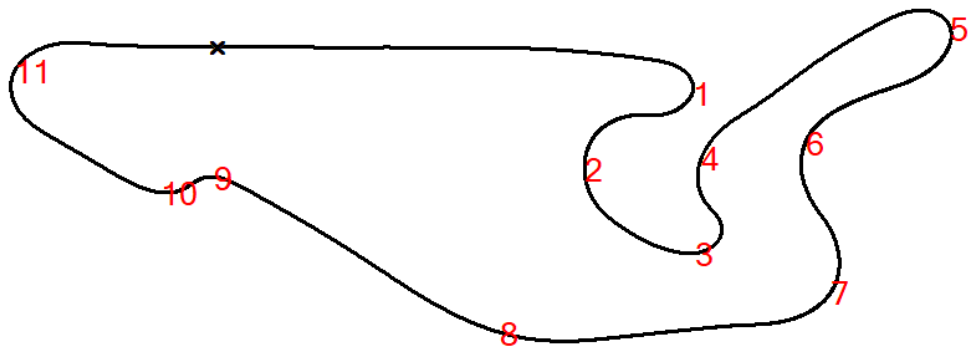
26. - 28. August 2022

Georg Knoll

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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 V3.0					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	0		1466	1550
	R8 LMS		48	1491	0		1491	1575
	M4 EVO	C		1446	10	-10 mbar +18 kg -5 mbar +9kg +5 mbar -9 kg +10 mbar -18 kg	1456	1540
	AMG DTM Trophy	D		1411	35		1446	1530
	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:

- The min. Car Weight includes the empty ballast box and the onboard camera.
- The Total min. Car Weight includes the BoP Ballast.
- 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

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