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DTM
TROPHY



BoP (v3.0)

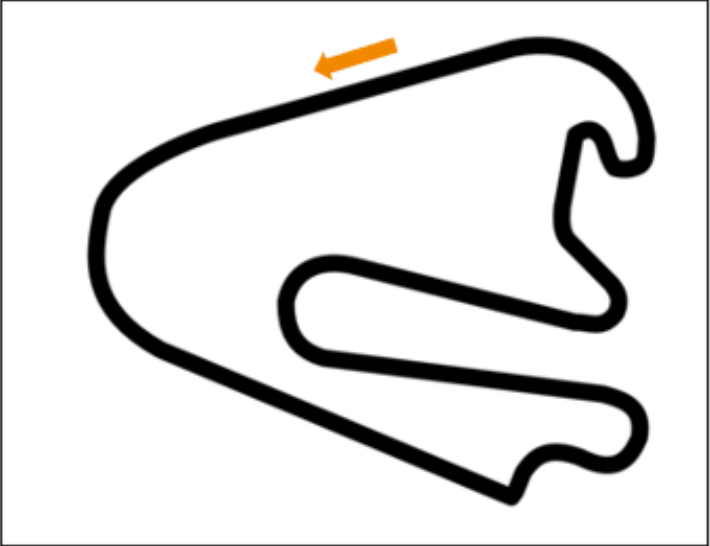
Race Weekend 1, Lausitzring

20. - 22. May 2022

Georg Knoll

DTM Trophy, Lausitzring General - Event and Track Information








Event:	Race Weekend 1
Date:	20. - 22. May 2022

Track:	Lausitzring	
Track Length:	4601 m	
Race 1:	15:15, 21. May 2022	
Race 2:	15:15, 22. May 2022	

DTM Trophy, Lausitzring

BoP for Engine and Car weight



DTM TROPHY		Balance of Performance V3.0							AVL RACETECH
		DTM Trophy Race 1, Lausitzring							
		Reference Pressure: 1000 mbar			Reference Temperature: 20 °C				
20.-22. May 2022									
Brand	Typ	Power Level [-]	Restrictor [mm]	min. Car Weight [kg]	BoP Ballast [kg]	Ambient p corr [kg]	Total min. Car Weight [kg]	Total with Driver [kg]	
	Vantage AMR	C		1466	15		1481	1565	
	R8 LMS		45	1491	0		1491	1575	
	M4 EVO	D		1446	10	-10 mbar +14 kg -5 mbar +7 kg +5 mbar -7 kg +10 mbar -14 kg	1456	1540	
	AMG DTM Trophy	C		1411	45		1456	1540	
	718 Cayman		55	1346	35		1381	1465	
	GR Supra	C		1391	35	-10 mbar +14 kg -5 mbar +7 kg +5 mbar -7 kg +10 mbar -14 kg	1426	1510	
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									

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DTM Trophy, Lausitzring 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

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