

Posted at: 16:30

**DTM**  
**TROPHY**



**BOP (v1.0)**

**Race Weekend 1, Lausitzring**

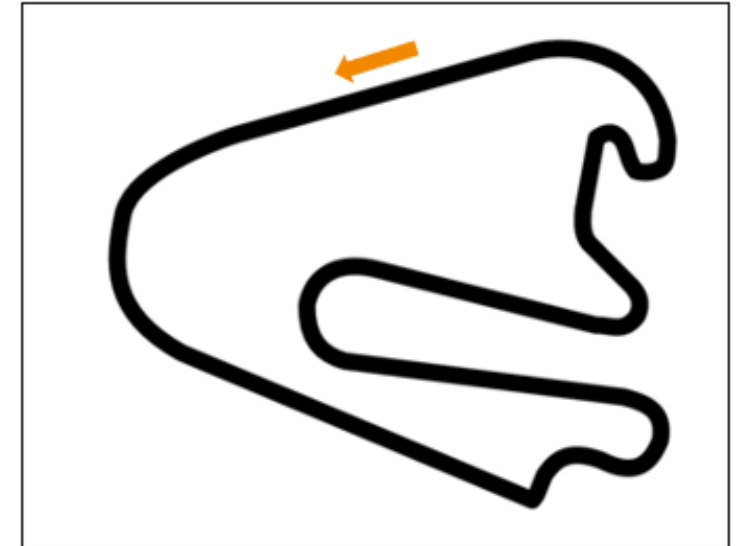
**20. - 22. May 2022**

Georg Knoll

# DTM Trophy, Lausitzring General - Event and Track Information



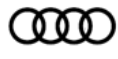




Event:	Race Weekend 1
Date:	20. - 22. May 2022

Track:	Lausitzring
Track Length:	4601 m
Race 1:	10:40, 21. May 2022
Race 2:	10:40, 22. May 2022



# DTM Trophy, Lausitzring

## BoP for Engine and Car weight

DTM TROPHY		Balance of Performance V1.0					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	B		1466	25		1491	1575
	R8 LMS		46	1491	5		1496	1580
	M4 EVO	B		1446	15	-10 mbar +14 kg -5 mbar +7 kg +5 mbar -7 kg +10 mbar -14 kg	1461	1545
	AMG DTM Trophy	B		1411	40		1451	1535
	718 Cayman		55	1346	65		1411	1495
	GR Supra	E		1391	15	-10 mbar +14 kg -5 mbar +7 kg +5 mbar -7 kg +10 mbar -14 kg	1406	1490
<b>Note:</b> 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								

© ITR GmbH 2022. All contents of the DTM Trophy BoP 2022 are subject to the intellectual property rights of ITR GmbH and may not be used as a whole or in parts by third parties e.g. other race series or ASNs without ITR GmbH's prior written consent. The BoP parameters were created by AVL for ITR GmbH on the basis of vehicle simulation for the relevant race tracks of the DTM Trophy season 2022.

# 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

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