

Posted at: 22/12

**DTM
TROPHY**



BOP (v2.0)

Race Weekend 5, Spa

9. - 11. September 2022

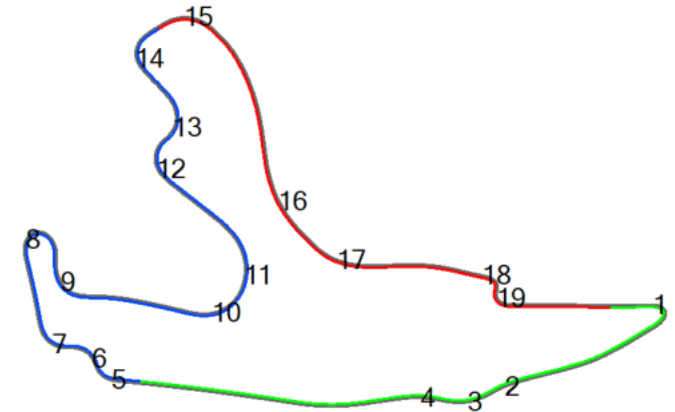
Georg Knoll

DTM Trophy, Spa

General - Event and Track Information

Event:	Race Weekend 5
Date:	9. - 11. September 2022







Track:	Spa
Track Length:	7004 m
Race 1:	15:15, 10. September 2022
Race 2:	15:15, 11. September 2022



DTM Trophy, Spa

BoP for Engine and Car weight



DTM TROPHY		Balance of Performance V2.0					AVL RACETECH	
DTM Trophy Race Weekend 5, Spa								
Reference Pressure: 970 mbar				Reference Temperature: 15 °C				
9.-11. September 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	50		1516	1600
	R8 LMS		46	1491	20		1511	1595
	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	50		1461	1545
	718 Cayman		53	1346	55		1401	1485
	GR Supra	C		1391	55	-10 mbar +18 kg -5 mbar +9kg +5 mbar -9 kg +10 mbar -18 kg	1446	1530
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, Spa 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

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