

## **BOP (v1.0)**

**Race Weekend 5, Spa**

**9. - 11. September 2022**

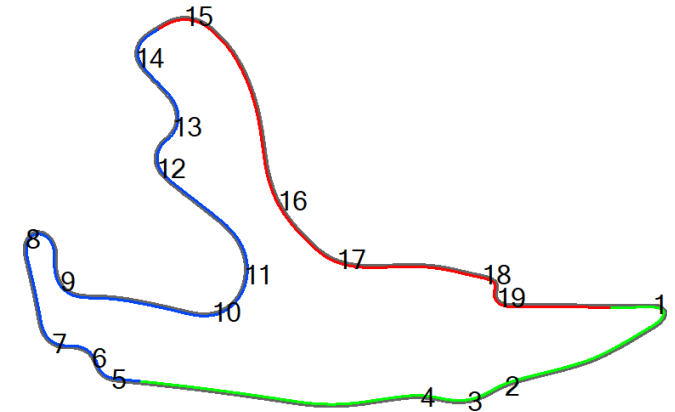
Georg Knoll

# 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

<b>DTM TROPHY</b>		<b>Balance of Performance V1.0</b>						
<b>DTM Trophy Race Weekend 5, Spa</b>								
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	60		1471	1555
	718 Cayman		53.7	1346	55		1401	1485
	GR Supra	C		1391	65	-10 mbar +18 kg -5 mbar +9kg +5 mbar -9 kg +10 mbar -18 kg	1456	1540
<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								

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# 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

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