

Posted at: 20:00

**DTM
TROPHY**



BOP (v1.0)

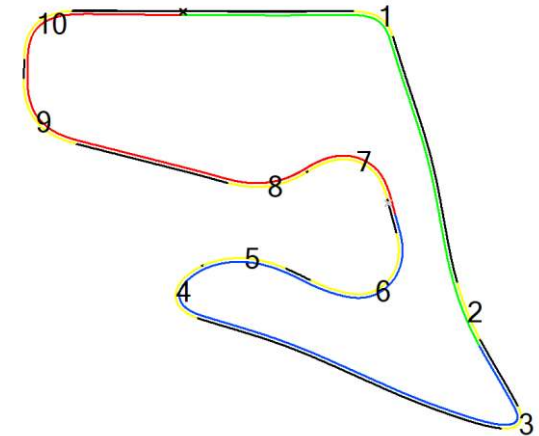
**Race Weekend 6, Red Bull Ring
23. - 25. September 2022**

Georg Knoll

DTM Trophy, Red Bull Ring General - Event and Track Information







Event:	Race Weekend 6
Date:	23. - 25. September 2022

Track:	Red Bull Ring
Track Length:	4318 m
Race 1:	15:15, 10. September 2022
Race 2:	15:15, 11. September 2022



DTM Trophy, Red Bull Ring BoP for Engine and Car weight



DTM TROPHY		Balance of Performance V1.0					AVL RACETECH	
DTM Trophy Race Weekend 6, Red Bull Ring								
Reference Pressure: 940 mbar				Reference Temperature: 15°C				
23.-25. September 2022								
Brand	Typ	Power Level [-]	Restrictor [mm]	DTM Trophy Car Weight [kg]	BoP Ballast [kg]	Amb. p corr [kg]	Total Car Weight [kg]	Total with Driver [kg]
	Vantage AMR	D		1466	30		1496	1580
	R8 LMS		48	1491	0		1491	1575
	M4 EVO	B		1446	20	-10 mbar +20 kg -5 mbar +10 kg +5 mbar -10 kg +10 mbar -20 kg	1466	1550
	AMG DTM Trophy	F		1411	45		1456	1540
	718 Cayman		55	1346	50		1396	1480
	GR Supra	A		1391	55	-10 mbar +20 kg -5 mbar +10 kg +5 mbar -10 kg +10 mbar -20 kg	1446	1530

Note:

- The DTM Trophy Car Weight includes the empty ballast box, radio - and data logger equipment, tyres used in DTM Trophy, without fuel
- The Total Car Weight includes the BoP Ballast.
- Driver weight: 84 kg



DTM Trophy, Red Bull Ring 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

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