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DTM
TROPHY



BOP (v2.0)

Race Weekend 7, Hockenheim

7. - 9. October 2022

Georg Knoll

DTM Trophy, Hockenheim General - Event and Track Information

Event:	Race Weekend 7
Date:	7. – 9. October 2022

Track:	Hockenheim
Track Length:	4574 m
Race 1:	15:15, 10. September 2022
Race 2:	15:15, 11. September 2022










DTM HOCKENHEIMRING

Centerline: 4.574m.
I1 at: 1.038 m.
I2 at: 3.235 m.
Pit In - Pit Out: 306,4 m

DTM Trophy, Hockenheim

BoP for Engine and Car weight



DTM TROPHY		Balance of Performance V2.0					AVL RACETECH	
DTM Trophy Race Weekend 7, Hockenheim								
Reference Pressure: 1005 mbar				Reference Temperature: 10°C				
7.-9. October 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	55		1521	1605
	R8 LMS		46	1491	0		1491	1575
	M4 EVO	E		1446	20	-10 mbar +16 kg -5 mbar +8 kg +5 mbar -8 kg +10 mbar -16 kg	1466	1550
	X-Bow EVO	E		1230	10	-10 mbar +16 kg -5 mbar +8 kg +5 mbar -8 kg +10 mbar -16 kg	1240	1324
	AMG DTM Trophy	C		1411	50		1461	1545
	718 Cayman		53	1346	65		1411	1495
	GR Supra	E		1391	50	-10 mbar +16 kg -5 mbar +8 kg +5 mbar -8 kg +10 mbar -16 kg	1441	1525
Note: 1. The DTM Trophy Car Weight includes the empty ballast box, radio - and data logger equipment, tyres used in DTM Trophy, without fuel 2. The Total Car Weight includes the BoP Ballast. 3. Driver weight: 84 kg								



DTM Trophy, Hockenheim 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

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