

Posted at: 08:00

**DTM**

Doc No.: 64

**AVL**  
RACETECH

# **BoP (v3.0)**

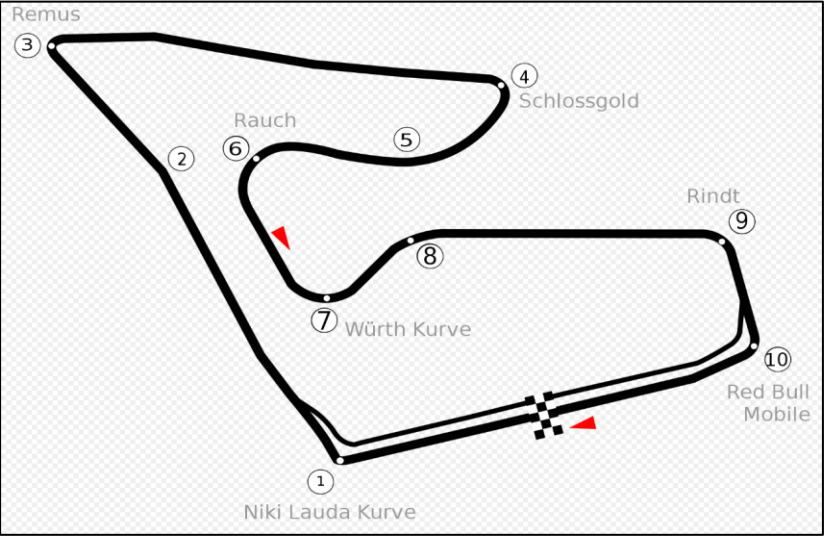
**Race 7, Red Bull Ring - Spielberg**

**23. - 25. September 2022**

Anton Schweinzer

# DTM Race 7, Red Bull Ring General - Event and Track Information



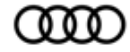





Event:	DTM Race 7
Date:	23. - 25. September 2022
Track:	Red Bull Ring
Track Length:	4318m
Race 1:	13:30, 24. September 2022
Race 2:	13:30, 25. September 2022



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# DTM Race 7, Red Bull Ring BoP for Engine and Car weight







<b>DTM</b>		<b>Balance of Performance, V3.0</b>					
		<b>DTM Race 7, Red Bull Ring - Spielberg</b>					
23. - 25. September 2022							
Brand	Typ	Restrictor [mm]	Boost ratio @ max Power [-]	DTM Car Weight [kg]	BoP Ballast [kg]	Total Car Weight [kg]	Total with Driver [kg]
	R8	2 x 37		1310	35	1345	<u>1425</u>
	M4		2.680	1310	0	1310	<u>1390</u>
	488		1.590	1295	45	1340	<u>1420</u>
	911	2 x 48		1275	0	1275	<u>1355</u>
	Huracan	2 x 41		1295	50	1345	<u>1425</u>
	GT3	2 x 36		1325	5	1330	<u>1410</u>
<b>Note:</b> 1. The DTM Car Weight includes the empty ballast box and the onboard camera. 2. The Total Car Weight includes the BoP Ballast.							

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# DTM Race 7, Red Bull Ring BoP for P\_boost Ratio

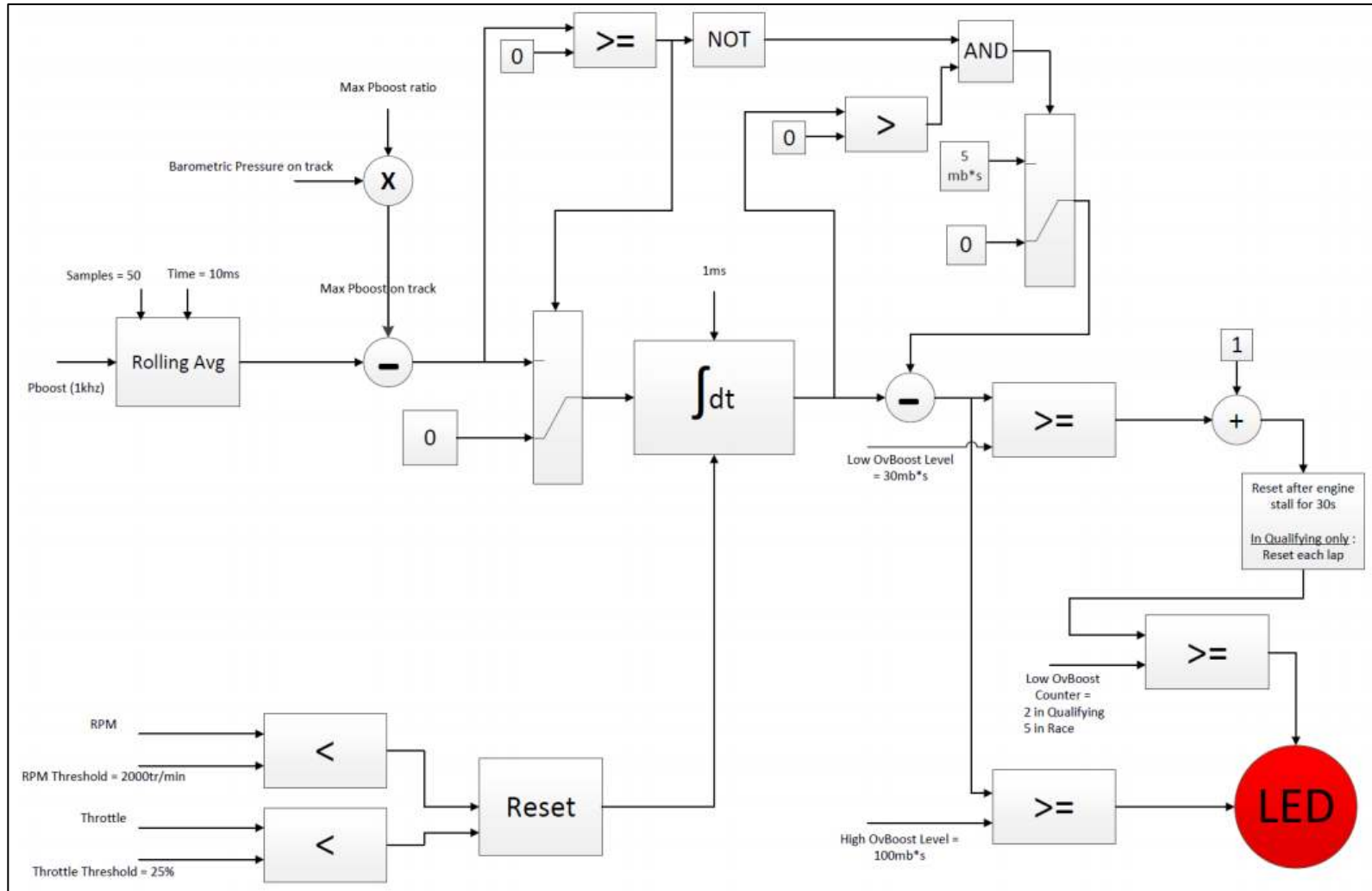
<b>DTM</b>		<b>Balance of Performance, V3.0</b>		
		<b>DTM Race 7, Red Bull Ring - Spielberg</b>		
23. - 25. September 2022				
P_Boost ratio for Turbo Engines				
				
n	P_boost ratio	P_boost ratio		
3000	1.486	x		
3500	1.537	2.357		
4000	1.606	2.409		
4500	1.673	2.493		
5000	1.727	2.583		
5250	x	2.621		
5500	1.751	2.655		
5750	x	2.679		
6000	1.733	2.683		
6250	x	2.680		
6500	1.662	2.607		
6750	x	2.488		
7000	1.590	2.353		
7500	1.539	x		

**Note:**  
 1. The P\_boost ratio in the table has to be multiplied with the P\_Ambient pressure to get the P\_boost limits.  
 2. P\_Ambient will be communicated by the Organisation.  
 3. Boost pressure control like FIA strategy, see next figure.  
 4. The interpolation between the breakpoints is linear.

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# DTM Race 7, Red Bull Ring FIA Boost Control



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