

# Balance of Performance SRO GT4 CARS REDBULL RING



#### **BALANCE OF PERFORMANCE FOR SRO GT4 CARS:**

### **REDBULL RING**

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Make	Model	Min Weight kg	BOP Ballast kg	Total weight	Ride Height Front	BOP extra mm	Ride Height Rear	BOP Extra mm	Comments
Aston Martin	Vantage AMR GT4	1445	+60	1505	93	+10	102	+0	SRO 2020 MAP 3 ECU BOP 2020
Aston Martin	Vantage AMR GT4 EVO*	1475	+30	1505	93	+10	102	+0	* MAP SRO Restr 2 ECU MAP BOP 2024
BMW	G82 M4 GT4 EVO	1480	+15	1495	138,90	+16,10	149,50	+10,50	MAP 4 LT +1 ECU BOP 2025
Mercedes	AMG GT4 2025	1435	+20	1455	93	+10	96	+5	Power Level 1 ECU BOP 2025
Porsche	718 Cayman GT4 RS Clubsport	1330	+40	1370	97	+5	100	+0	Restrictor 53,7 mm ECU BOP 2022
Toyota	GR Supra GT4 EVO2	1390	+20	1410	165	+10	165	+10	Silver Power Stick 2025

#### Remarks:

- Additional BOP Ballast must be installed according to the ADAC GT4 Technical Regulations
- ECU BOP maps are saved in the dataloggers for scrutineering.
- GT4 Cars are only eligible if presented with GT4 homologation file and SRO GT4 Certificate
- SRO GT Bureau can use any parameter for BOP purposes and can change the BOP of any car at any moment during the event.
- Engine reference data (iA, Lambda, Fuel inj, Cam In/Out, airbox pressure) is the one collected during BOP tests and will be used for checks. If noted differently in comments the (e.g. iA, Lambda, Fuel inj, Cam In/Out, airbox pressure) is set as reference.
- Turbo cars with adaptable Phoost have to apply ratio approach. Ratio ( Phoost Map/1000mbar x Official Atmospheric Pressure)
- Turbo cars without adaptable phoost, identified by \* in the BOP sheet, need to add +10 kg per 15 mbar ambient pressure delta under 1000mbar, this means + 10 kg at Patmo of 985 mb, +20 kg at Patmo of 970 mbar, +30 kg at Patmo of 955 mbar and +40 kg at Patmo of 940 mbar etc.
- BMW M4 GT4 G82 adapt at Patmo via LT. Reference is 1000 mbar, -1 LT must be applied per -20 mbar Patmo, this means -1 LT at Patmo of 980mb, -2 LT at Patmo of 960 mbar and -3 LT at Patmo of 940 mbar. +1 LT must be applied per +20 mbar Patmo, this means + 1 LT at Patmo of 1020mbar.