

# Balance of Performance SRO GT4 CARS MISANO



#### **BALANCE OF PERFORMANCE FOR:**

### **MISANO**

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#### Remarks:

- Additional BOP Ballast must be installed according to the 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 without adaptable phoost (Offset Pmap vs Patmo)), identified by \* in the BOP sheet, need to add +15kg per 20 mbar ambient pressure delta under 1010mbar, this means + 15 kg at Patmo of 990mb, +30 kg at Patmo of 970 mbar and +45 kg at Patmo of 950 mbar
- BMW M4 GT4 G82 adapt at Patmo via LT. Reference is 1000 mbar, -1 LT must be applied per -15 mbar Patmo, this means -1 LT at Patmo of 985mb, -2 LT at Patmo of 970 mbar and -3 LT at Patmo of 955 mbar. +1 LT to be added per +15 mbar on reference, +1 LT at 1015mbar; +2 LT at 1030 mbar.
- Minimum starting pressure 1,30 bar
- Maximum static rear camber 3,5°



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| Make         | Model                   | Min<br>Weight<br>kg | BOP<br>Ballast<br>kg | Total<br>weight | Ride<br>Height<br>Front | BOP<br>extra<br>mm | Ride<br>Height<br>Rear | BOP<br>Extra<br>mm | Comments                               |
|--------------|-------------------------|---------------------|----------------------|-----------------|-------------------------|--------------------|------------------------|--------------------|--|
| Alpine       | A110 GT4 EVO            | 1080                | +80                  | 1160            | 70                      | +25                | 81,6                   | +15                | ° ECU BOP 2022 MAP 10<br>/max 7250 rpm |
| Aston Martin | Vantage AMR<br>GT4      | 1445                | +40                  | 1485            | 93                      | +15                | 102                    | +5                 | ECU BOP 2020<br>SRO MAP 2              |
| Audi         | R8 LMS GT4              | 1460                | +30                  | 1490            | 95                      | +10                | 107                    | +0                 | Restrictor 44 mm<br>ECU BOP 2021       |
| BMW          | G82 M4 GT4              | 1480                | +10                  | 1490            | 138,90                  | +16,10             | 149,50                 | +10,50             | MAP: 4 LT: +1<br>ECU BOP 10/2022       |
| Chevrolet    | Camaro GT4-R            | 1420                | +30                  | 1450            | 110                     | +5                 | 123                    | +0                 | Restrictor 62 mm ECU<br>MAP BOP 2020   |
| McLaren      | Artura GT4              | 1320                | +70                  | 1390            | 77                      | +15                | 98                     | +5                 | MAP SRO Restr 4<br>ECU BOP 10/2022     |
| Mercedes     | AMG GT4                 | 1400                | +65                  | 1465            | 93                      | +15                | 96                     | +5                 | POWER LEVEL 2<br>ECU BOP 2020          |
| Porsche      | 718 Cayman GT4<br>RS CS | 1330                | +50                  | 1380            | 97                      | +10                | 100                    | +5                 | Restrictor 53,7mm<br>ECU BOP 2022      |
| Toyota       | GR Supra GT4<br>EVO     | 1370                | +40                  | 1410            | 165                     | +10                | 165                    | +0                 | Silver Power Stick<br>ECU BOP 2023     |