



# MOTORSPORT SOUTH AFRICA NPC

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## MSA NATIONAL GTC CIRCULAR 4 OF 2019

The following amendments to the National GTC Sporting and Technical Regulations are made with immediate effect:

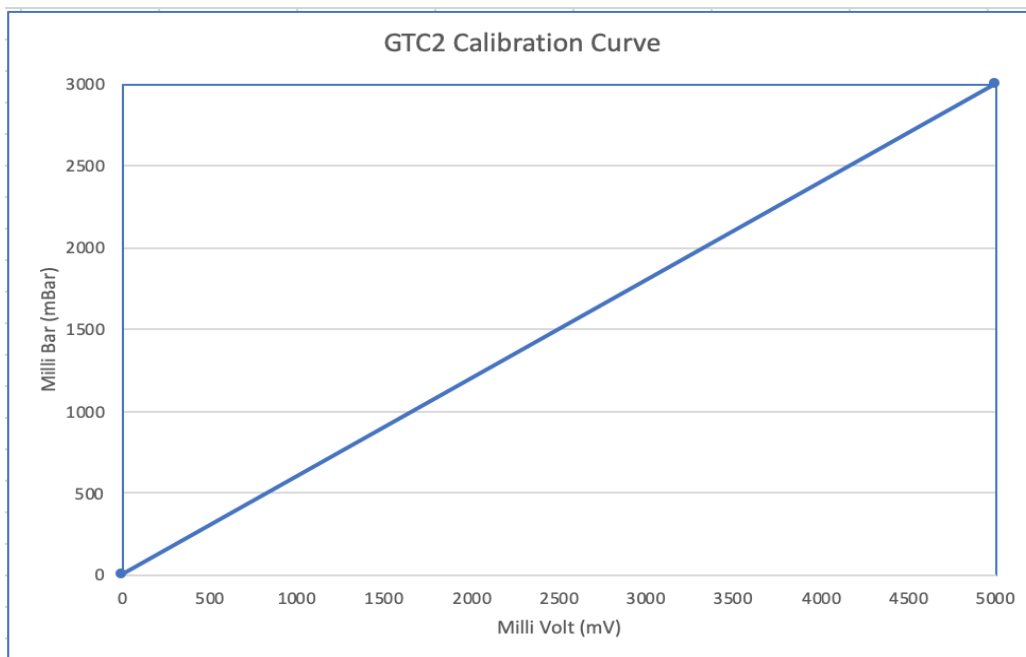
### 1. GTC SSR's: PART 1: SPORTING REGULATIONS, GTC CIRCULAR 2 of 2019 and BULLETIN 1, ROUND 2

#### 1.1 GTC 2 Correction to art 21.1.2 GTC 2 BOOST MONITOR METHOD:

- i) .... This t-piece is fitted to connect the series boost monitor as well as the ~~AIM~~ boost pressure sensor, part no *Memotec EPT 3100-M10-0300-A-4-M26AK50*, to the inlet manifold.

#### GTC 2 Correction to art 21.1.2 v) Linearisation:

- *boost pressure sensor graph to be linear with a slope of 0mBar/0v to 3000mBar/5v*
- *the pressure values may be calibrated by a GTC pressure calibration jig. All GTC 2 AIM Data Logging systems to read the same pressure values as the calibration jig.*
- *Barometric Absolute Pressure (BAP) settings for the 2019 season will be as follows:*
  - *coastal races 980 mBar.*
  - *inland races 830 mBar.*



**MOTORSPORT SOUTH AFRICA IS THE ONLY RECOGNISED MOTORSPORT FEDERATION IN SOUTH AFRICA**



sport & recreation  
Department:  
Sport and Recreation South Africa  
REPUBLIC OF SOUTH AFRICA

Directors: A. Roux (Chairman), A. Scholtz (Chief Executive Officer), A. Taylor (Financial), F. Alibhai, D. Easom, G. Hall, A. Harri, E. Murray, M. Rowe, R. Schilling, Ms M. Spurr, S. Themba, S. Van der Merwe

mV	mBar
0	0
5000	3000

1.2 **GTC and GTC 2** Additions, corrections and clarifications to art 22: **DATA LOGGING AND SHARING POLICY**

22.1 **Data Logging** add the following:

*Standardised Life and AIM data logging formats will be provided to competitors. Data must be logged in this format.*

*Standardised permanent Life and AIM GPS beacons will be set up at every track by an appointed GTC official.*

22.1.2 **GTC 2** amend the following:

.....which can read the ~~AIM~~ boost pressure sensor, part no *Memotec EPT 3100-M10-0300-A-4-M26AK50*, and installed as per art 21.1.2

22.2 **Data Sharing** amend the following:

22.2.3 All data collected excluding in-car camera footage, is available to all competitors with the permission of the TC's.

*Data must be uploaded to Wi-Fi where available, or provided to the TC's on memory stick directly after qualifying and last race of the day. Teams can download competitor data by Wi-Fi or memory stick from the TC's.*

Uploading includes competitors who did not finish. Competitors who fail to upload data timeously may be penalised by the CoC at the next event if needs be.

**2. GTC TECHNICAL REGULATIONS**

2.1 Refer to art 5 **AERODYNAMIC AIDS:**

5.1. Add the following:

*For splitter positions, see GTC document GTC **SPLITTER AND INLET AIR COMPARISON**, dated 30/04/2019.*

**ISSUED BY: ALLISON ATKINSON (MSA SPORT COORDINATOR) ON BEHALF OF THE CHAMPIONSHIP CONTROLLERS**

2 May 2019  
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