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2nd Floor, Meersig 1, Cnr. Upper Lake Lane & Constantia Boulevard, Constantia Kloof, Roodepoort e-mail: <a href="mailto:msa@motorsport.co.za">msa@motorsport.co.za</a> Telephone (011) 675 2220

## MSA SATC CIRCULAR 05 OF 2025

Affected parties should note, as envisaged in GCR 67, that MSA agrees shorter notice is both appropriate and reasonable in this instance, that the following changes are made to the 2025 MSA Recognition Form "A" Technical Regulations – SupaCup Only Version 4 (VW) and the 2025 MSA Recognition Form "A" Technical Regulations – SupaCup Starlet Only Version 4 (Toyota) are made with immediate effect:

- 38.7 Balance of Performance
- i) Maximum engine rpm not to exceed 6500 rpm.
- ii) Engine output: The Absolute Inlet Manifold Pressure (MAP) may not exceed the pressure limits as quantified by the Penalty Integral Calculation (PIC) based on the Boost Pressure Ratio Table as below.

| RPM   | 2500  | 3000  | 3500  | 4000  | 4500  | 5000  | 5500  | 6000  | 6500  | 7000  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Boost | 1.800 | 1.800 | 1.800 | 1.836 | 1.871 | 1.907 | 1.943 | 1.943 | 1.900 | 1.800 |
| Ratio |       |       |       |       |       |       |       |       |       |       |

- The purpose of the PIC is to average out the overpressure spikes in the boost pressure.

  The PIC continuously measures and accumulates small overboosts, and releases when the accumulated boost is below the maximum limit. Should there be an accumulated overboost of 30mBar.s an overboost trigger will be activated. Four triggers will be allowed. The fifth trigger will be a penalty.
- iv) The ECU parameters as logged in the ECU must be available on request to the TC's at any time.
- v) The penalty for exceeding the four boost trigger limits, or for no data or partial data recorded is:
  - a) In qualifying: drop 5 grid places for race 1 start.
  - b) In a race: 20 seconds added to race time.
  - c) The TC's decision will be final.

Affected parties should further note that, as envisaged in GCR 67, that MSA agrees shorter notice is both appropriate and reasonable in this instance, the following changes are made to the 2025 South African Touring Car ("SATC") and SATC SupaCup Championships MSA National Sporting SSR's V2 with immediate effect:

## 22. DATA LOGGING AND DATA SHARING POLICY 22.2 Data Sharing

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















sport, arts & culture
Department:
Sport, Arts and Culture

22.2.2 **SATC SupaCup:** Competitors will be allowed access to the data of the fastest lap set in each practice session. and qualifying session. The competitor setting the fastest lap time in the practice session in question and whose data is shared with fellow competitors may choose the fastest lap data from anybody he/she or she chooses in that particular session. It is the responsibility of that competitor (fastest in that session) to come and the competitor setting the fastest lap time in the practice session in question to inform the Data Technician of TC whose data they he/she requests. This must be requested from the Data Technician TC within 30 minutes after that the end of the session in question.

All Race the logged data of all competitors from qualifying, race 1 and 2 and 3 will be available to all competitors after the races and before the end of the day. The competitor who posts the fastest lap in the specific race, will have his / her data shared. The competitor who posted the fastest lap in a race cannot request another competitor's data.

SAMANTHA VAN REENEN

**SPORTING SERVICES MANAGER: CARS, KARTING AND LEGAL** 

15<sup>th</sup> July 2025