



MOTORSPORT SOUTH AFRICA NPC

Reg. No 1995/005605/08

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MSA SATC CIRCULAR 02 OF 2024

Affected parties should note the following amendments to the 2024 MSA National SATC Technical and Sporting SSR's with immediate effect:

TECHNICAL REGULATIONS

- 1.9.1 Year: - Means a calendar year from 1 January to 31 December.
- 1.9.2 Championship Season: - Means the period from 14 days prior to the first Championship Event of the year, until the day after the last event of the SATC and SATC SupaCup championship season.
- 5.2 The controlling wing position dimensions are:
- The vertical **Z** wing height *as measured from a normalised underfloor plane* will be 1210 ± 10mm.
 - The horizontal **X** wing distance, *as measured from the rear wishbone caster rod bolt centre, parallel to the underfloor plane*, will be 1400±10mm.
 - Both dimensions measured to the upper rear end of the wing centre, set at highest position ie. lowest drag. The body stays may be modified to obtain the above dimensions.
 - *The front splitter position is 420 ±10 mm on the car X centreline, measured from the splitter front edge to the front of the radiator core. The splitter length is 735 ±10 mm measured from the front straight edge to the rear straight edge of the splitter on the car X centreline.*
- 13.2 Fire Extinguishers
- All vehicles must be fitted with a minimum of one on-board piped fire extinguisher and one handheld fire extinguisher. The on-board fire extinguisher as supplied by ATS is mandatory and shall comply with FIA Art 283-2014, article 7 and technical list no 16 as fitted. A Firewire detection system may be fitted as an option. *The piped fire extinguisher system must have three activation switches next to the three emergency cut-off switches, one each in the cockpit, and two each at the base of the windscreen left and right. All marked with the applicable decal.*

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



sport, arts & culture
Department:
Sport, Arts and Culture
REPUBLIC OF SOUTH AFRICA

Directors: A. Roux (Chairman), A. Scholtz (Chief Executive Officer), R. Beekun (Financial),
Mrs. D Abrahams, Mrs. D. Ballington, K. Govender, Ms. T. Human, FC. Kraamwinkel, Mrs. S Labuscagne Jonck, M. Rowe, G. Waberski
Honorary President: R. Schilling

16.1 MINIMUM WEIGHT

SATC Car	Minimum Weight (kg)
Toyota	1330
Volkswagen	1330
BMW	1330

16.3 BALLAST

It is permitted to complete the weight of the car by the addition of one or several units of ballast, provided that they are strong unitary blocks, fixed by means of tools, and must be able to take ~~dia-2~~ *diameter* 2mm seal cables. The ballast must be placed on the floor of the cockpit or the luggage compartment.

18.4 Anti-roll bars must be used without modification as supplied by SATC. They may be adjusted or disconnected, but no parts may be removed.

Dimensions:

<i>Length between arms:</i>	<i>front 1000 mm</i>	<i>rear 910 mm</i>
<i>Tube outside diameter:</i>	<i>front 35 mm</i>	<i>rear 25 mm</i>
<i>Tube wall thickness:</i>	<i>front 1,5 mm</i>	<i>rear 1,5 mm</i>

Material: 25CrMo4 steel tube.

23. TURBO & WASTEGATE

Wastegate:

- *Electric wastegate - tba Vacuum controlled wastegate as specified below until further notice.*

- Precision Turbo and Engine PW46 External Wastegate, Part no PBO 085-2000
- Precision Turbo PW 46 water-cooled waste gate. Part no PBO 085-2200
- Tial MV-R water-cooled waste gate.
- Turbosmart WG45HP Hypergate 45 mm 14 psi waste gate. Part no TS-0506-1040/1

25.7 All the fuel pumps must only operate *during the starting process and when the engine is running.*

29.5 All six (6) speeds in the gearbox must remain *functional* during on-track activity. Reverse must be functional at all times during the race, and the driver must be able to engage it from the cockpit.

29.6 The *limited slip* differential must be run as supplied, and to the SATC specification.

Ramp angles: 30° accel, 60° brake

Pre-load: 50 to 150 N-m

31.2 Tyre use:

31.2.1 A total of 60 slick tyres for the *Championship* Season may be used. (*Refer art 1.9.2*) *For the first event three new sets of four slick barcoded tyres must be bought. One new set may be used before the event, eg. thursday free practice, to be marked as used barcoded tyres for P1. If set one is not used beforehand, it must be used in P1 to be marked as used barcoded tyres.*

31.2.3 Race Weekend:

Qualifying: four new slick tyres must be used. These tyres must be barcode scanned, and ~~checked if~~ recorded before qualifying.

SPORTING REGULATION AMENDMENTS

6. COMPETITION NUMBERS

6.2 All SATC cars entered for a national championship race meeting must be fitted with a competition number, which will be supplied by the Controllers. All SATC and SATC SupaCup numbers will be allocated by ~~VW Motorsport, contact Michael Rowe~~ michael.rowe@vwsa.co.za Jannet Wood jannet@gtcafrica.co.za

10. TYRE SPONSORSHIP

10.2 Display the supplied Dunlop branding as determined before race 1 of the series.



Dunlop Windscreen Stickers and Side Sill Stickers:

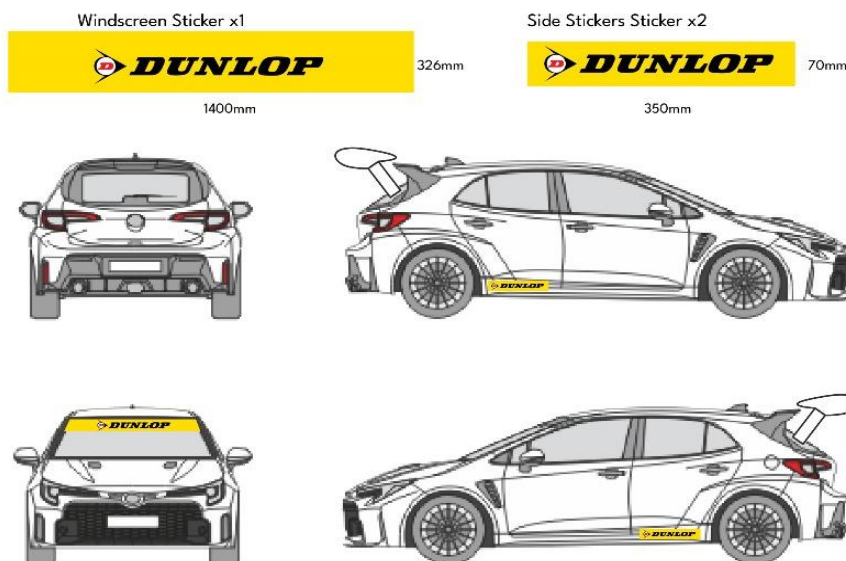
Each competitor will receive 2 Dunlop Side Sill stickers and 1 windscreen sticker these are to be applied According to the illustration Below. These stickers are designed to enhance the overall branding presence and contribute to a cohesive visual representation.

Sticker Application:

Clean the Surface: Ensure the chosen areas are clean and dry before application.

Peel Off Backing: Gently peel off the backing of each Dunlop sticker, exposing the adhesive side.

When Applying Stickers adhere to a consistent height for uniformity.



IN-CAR CAMERAS:

- 24.2 The only cameras allowed to be used by SATC in events are:
- Garmin Dash Cam Tandem.
 - Garmin Dash Cam Mini 2.
 - Go-Pro Hero 10 Video System.
 - VBox HD 2 Video System.
 - Go-Pro Hero 12 Video System.*



VIC MAHARAJ
SPORTING SERVICES MANAGER
8 March 2024
163252/144