



MOTORSPORT SOUTH AFRICA NPC

Reg. No 1995/005605/08

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MSA CROSS COUNTRY CAR CIRCULAR 6 OF 2022

Affected parties should note that, as envisaged in GCR 67, MSA agrees that shorter notice is both appropriate and reasonable in this instance, the following amendments are hereby made, with immediate effect, to Part 2 of the 2022 MSA National Rally-Raid Championship Standing Supplementary Regulations:

3.4.2 SA Rally-Raid Championship Data Logging Requirements:

- vi. **Overboost will be recorded when:**
- **throttle is $\geq 10\%$ open;**
AND
- **r.p.m. ≥ 2000**
AND
- **road speed ≥ 10 km/h constant or increasing;**
- **boost is recorded \geq boost limit plus 15 mbar for more than 0,5 seconds.**
Lambda minimum lower (no richer than) than specified.
Overboost will be recorded as per FIA document dated 21/01/2021 - T1
Supercharged Petrol Engines - Process to add a T1 supercharged petrol engine in
the engine list & Monitoring of such engines and all related documents.

As envisaged in 3.4.3 of the MSA Cross Country Circular 4 of 2022 the following amendments are applied:

3.4.3 SA RALLY-RAID CHAMPIONSHIP T1 SUPERCHARGED PETROL ENGINE LIST

3.4.3.4 CENTURY RACING

CAR: Century CR6 with AUDI V6 twin turbo DECA engine ex Audi RS4/5.
Until an official FIA calibrated boost curve is available for this engine the following interim boost curve determined by SACCS on the MJR hub dyno (Zwartkops Raceway), not exceeding the FIA specified 296 kW reference power curve, corrected to 20°C and 1010 mBar will apply:

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, A. Harri, M. Hashe, FC. Kraamwinkel, Dr G. Mills, C. Oates, R. Schilling, S. Themba, G. Waberski

Date	T/C petrol engine number	Tuner	Base engine	Fuel
18/08/2022	DEC037546	Century Racing	Audi 2.9L V6 twin turbo DECA engine	Gulfstream 95 octane pump fuel

Engine rpm	2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	5000	5250	5500
Pboost ratio Max at 1010 mbar	2.20	2.23	2.25	2.28	2.34	2.40	2.50	2.50	2.50	2.45	2.40	2.32	2.23

Engine rpm	5750	6000	6250	6500
Pboost ratio Max at 1010 mbar	2.15	2.07	1.98	1.90

Declared minimum Lambda	!
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ISSUED ON BEHALF OF THE MSA NATIONAL CROSS COUNTRY CAR CHAMPIONSHIP PROMOTER



VIC MAHARAJ
SPORTING SERVICES MANAGER

19 August 2022
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