



MSA NR FKR KARTING CLUB CHAMPIONSHIP SPORTING REGULATIONS

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NB: WHAT IS NOT WRITTEN IS NOT PERMISSIBLE (Refer to GCR 226)

1. EVENT REGULATIONS

Controllers

The Controllers of the Championship are Motorsport South Africa (hereinafter referred to as MSA). The Series Promoter and Organiser is Formula-K South Africa.

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All race meetings held under this Championship shall be conducted in accordance with the **2026 MSA General Competition Rules (GCRs)**, the **2026 Standard Karting Regulations**, and any Supplementary Regulations issued by the hosting club for each race day. Competitors must also comply with instructions issued from time to time in MSA circulars or bulletins.

2. VALIDITY OF REGULATIONS

These regulations are valid for the **calendar year 2026**.

3. AIM OF THE CHAMPIONSHIP

The Championship aims to declare an **FKR Club Champion** in each nominated class, while promoting a culture of **sportsmanship, fair play, and recognition of all drivers**, irrespective of race, religion, or culture. Competitors will enjoy a **professional and enjoyable environment**.

The 2026 FKR Championship is **open to all drivers from any club** holding a **minimum valid MSA Club Karting licence**.

4. ELIGIBILITY

A) FKR SHIFTER CLASSES

- **FKR 125GP Junior** – Competitors from the year of their 13th (thirteenth) birthday until the year of their 15th (fifteenth) birthday.
- **FKR 125GP Senior** – Competitors from the year of their 15th (fifteenth) birthday.
- **FKR 125GP Senior 195** – Competitors from the year of their 32nd (thirty-second) birthday, or for those unable to meet the minimum weight for FKR Senior.
- **FKR 125GP Masters** – Competitors from the year of their 45th (forty-fifth) birthday. Special dispensation may be granted for drivers from the year of their 40th (fortieth) birthday, considering weight and prior experience.

B) ROTAX CLUBMAN'S CLASSES

- **Junior Max** – Competitors from the year of their 12th (twelfth) birthday until the year of their 15th (fifteenth) birthday.
- **Senior Max** – Competitors from the year of their 15th (fifteenth) birthday.

- **DD2** – Competitors from the year of their 15th (fifteenth) birthday.
- **DD2 Masters** – Competitors from the year of their 32nd (thirty-second) birthday.

C) FKR – Tillotson T4 CLASSES

- **Cadets** – Competitors from the year of their 5th (fifth) birthday until the year of their 7th (seventh) birthday.
- **Mini** – Competitors from the year of their 8th (eighth) birthday until the year of their 12th (twelfth) birthday.
- **Junior** – Competitors from the year of their 11th (eleventh) birthday until the year of their 16th (sixteenth) birthday.
- **Senior** – Competitors from the year of their 15th (fifteenth) birthday.
- **Senior 168 & Masters** – Competitors from the year of their 15th (fifteenth) birthday. To be categorised as a Master, drivers must be **30 (thirty) years or older** prior to the event start date.

5. CHAMPIONSHIP EVENTS

All nominated 2026 calendar events.

6. RACE FORMAT – FKR SHIFTERS

a) Practice and Qualifying

- **Warm-up** – 10 (ten) minutes prior to qualifying. Competitors must have **transponders fitted** before entering the track. Failure to comply will result in starting **from the back of the grid for Race (one)**.

b) Races

- **Race 1 (one)**: Starting positions based on fastest qualifying times.
- **Race 2 (two)**: Starting positions based on fastest times from Race 1.
- **Race (three)**: Starting positions based on fastest times from Race 2.
- **Overall positions**: Determined by points accumulated across all races at the event.

1. In the event of a technical infringement resulting in performance gain, the **fastest lap will be removed**, and the competitor will **start from the back of the grid**.

c) Laps

- Determined by distance based on the **layout chosen for the event**.
- Changes may be published in the **Supplementary Regulations (SRs)** for each event.

RACE FORMAT – FKR ROTAX CLUBMAN’S & TILLOTSON

- **Clubman’s:** Refer to the **Rotax Clubman’s Regulations**.
- **Tillotson:** Refer to the **Tillotson Regulations**.
- **125GP Junior & 125GP Senior** will be separated from the combined FKR Shifter grid if a **minimum of 12 (twelve) entries** are present.

7. STARTER – All Series

A competitor is deemed a **starter** once they have crossed the **timing loop** at the circuit for the start of the event.

8. SCORING – All Series

Position	Points	Position	Points	Position	Points	Position	Points
1st	35	11th	22	21st	12	31st	2
2nd	32	12th	21	22nd	11	32nd	1
3rd	30	13th	20	23rd	10	33rd	0
4th	29	14th	19	24th	9		
5th	28	15th	18	25th	8		
6th	27	16th	17	26th	7		
7th	26	17th	16	27th	6		
8th	25	18th	15	28th	5		
9th	24	19th	14	29th	4		
10th	23	20th	13	30th	3		

- Non-finishers receive **5 (five) points less than the lowest finisher**, but not below 0 (zero).
- A **finisher** is classified by completing **>60% of total race distance**.
- **Manufacturer points:** Based on the **two highest finishers** nominated by the team principal.
- **Bonus points:**
 - Pole position for qualifying: **1 (one) point**
 - Overall fastest lap during heats: **1 (one) point**
- All rounds of **three races per day** count towards both **day results** and **championship standings**.
- Each competitor’s **worst three races** are dropped from the **final championship total**.
- **Technical exclusion or DQ:** Scores 0 (zero) points and **cannot be dropped**.
- **Penalties for technical infringements:** Refer to **GCR 176**.
- **Ties:** Refer to **MSA GCRs**.

Protest: Refer to **Part IX of MSA GCRs**.

9. START PROCEDURE – FKR SHIFTERS

9.1 Pre-Grid Requirements

1. All karts must be presented on trolleys in the **pre-grid area** at least **ten (10) minutes** prior to the scheduled start of the applicable heat or session.
2. Competitors must confirm their **allocated grid position** as published via the official event communications.

9.2 Grid Formation and Trolley Management

1. Once a kart is positioned in its allocated grid slot, the **mechanic must immediately remove the trolley** to the designated trolley park and return to the kart.
2. **Trolley congestion** in the pre-grid area is prohibited.
3. Mechanics may assist in starting karts **only after circuit access has been authorised** by officials.
4. After karts are released onto the circuit, mechanics must proceed directly to their corresponding grid positions on the **main straight**.
5. Competitors not positioned in their allocated grid slot at the start will incur a **penalty**.

9.3 Entry to Circuit and Initial Grid Positioning

1. Drivers must enter the circuit via the **pit exit** at a moderate speed.
2. Drivers must stop in their allocated grid slot and **shut off the engine**.
3. The kart's **front axle must not exceed the painted grid line**.
4. Karts beyond the grid line after the **30-second (30s) board** will be penalised.
5. Grid positions will be verified by a **Grid Marshal** prior to the warm-up lap.

9.4 Warm-Up Lap

1. Upon grid confirmation, the Clerk of the Course (CoC) will authorise mechanics to **restart the karts**.
2. Mechanics must **immediately vacate** the circuit after restart.
3. Drivers are permitted **one (1) warm-up lap only**.
4. The **pole-sitter** is responsible for ensuring the field remains orderly and bunched up at the completion of the warm-up lap to avoid unnecessary delays on the grid.

9.5 Neutral Gear Requirement

1. Upon returning to the grid, all drivers must select **neutral gear**.
2. Neutral selection must be demonstrated by **rolling the kart forward and backward manually** or by raising both hands above shoulder height if unable to reach the rear wheels.

9.6 Final Grid Inspection

1. Marshals will confirm all karts are positioned according to the published grid.
2. A **green flag** will be displayed at the rear of the grid.
3. The **30-second (30s) board** will be displayed at the front of the grid.

9.7 Aborted Start Procedure

1. Drivers experiencing issues must raise **one (1) hand** immediately.
2. The **Aborted Start Board** will be displayed.
3. Mechanics of affected karts may assist on the circuit.
4. Issues must be resolved **without moving other karts from their grid positions**.
5. Once resolved, the **30-second board** will be displayed again.

9.8 Start Sequence

1. The **10-second (10s) board** will be displayed.
2. Drivers may select **first gear** and focus on the starting lights.
3. Starting lights will illuminate for **2–5 seconds** at the discretion of the Start Marshal.
4. The race commences when the lights are extinguished.

9.9 Jump Start Monitoring and Enforcement

1. A **jump-start detection camera** will operate for all starts.
2. Alleged jump starts may be reported to the **Stewards** via an incident report.
3. Video footage may be reviewed during or after the race to determine compliance.

10. INCIDENT REPORTS AND START PROCEDURE INFRINGEMENTS

1. **Incident reports** notify officials of on-track incidents that may have gone unnoticed.
2. Competitors are encouraged to submit incident reports for any on-track incidents.
3. Forms are available at the **Race Secretary's office** and **may be submitted without payment**.
4. Reports must be submitted within **30 (thirty) minutes** of the session/race in which the incident occurred.
5. Officials may determine no action is necessary; protests may be lodged if action is desired.
6. Incident reports may also be used to **query the validity of another competitor's start procedure or jump start**.

Start Procedure Infringements

All infringements incur a **10 (ten) place penalty**, including:

1. Starting from an **incorrect grid slot**.
2. Starting **ahead of the grid slot** (front axle past painted line).
3. **Jump start** – any forward movement while lights are on.
4. Jump start – leaving the grid slot before lights are off.
5. Failing to select **neutral** upon entering the grid slot.

11. EQUIPMENT

a) Tyres – FKR Shifters

1. **Dry tyres:** Only Dunlop CIK Prime Dry tyres supplied at ATS, Formula K.

2. **Wet tyres:** Only Dunlop Wet Weather tyres supplied at ATS, Formula K; may be used only after CoC declares a **wet race**.
3. **One (1) set per condition** (dry/wet) allowed for qualifying and the entire event.
4. Tyres must be **registered in parc fermé** after qualifying. Use of unregistered tyres results in **exclusion from results**.
5. If race conditions change, previously used tyres must be utilised.
6. Damaged tyres may be replaced with that of similar wear and **with permission** of CoC and in consultation of the Chief Scrutineer.
7. Tyres may be **rotated on rims** during the event.

b) Tyres – Clubman's

- Any tyres currently in use in South Africa may be used.
- **One (1) set per condition** allowed.
- Tyres must be **marked** after qualifying.
- Damaged tyres may be replaced with that of similar wear and **with permission** of CoC and in consultation of the Chief Scrutineer.
- Tyres may be **rotated on rims** during the event.

c) Tyres – Tillotson

- Only **Maxxis T4 dry and wet tyres** supplied at ATS, Formula K.
- Competitors may use **3 (three) sets of new tyres** throughout the season: Rounds 1(one), 4(four), and 7(seven).
- Tyres must be **registered and barcode numbers submitted** via the scrutineering portal.
- Damaged tyres may be replaced with that of similar wear and **with permission** of CoC and in consultation of the Chief Scrutineer.
- Tyres may be **rotated on rims** during the event.

d) Chassis – FKR Shifter Classes

1. Only **FIA Karting homologated chassis** with relevant tags allowed.
2. Compliance with **FIA technical regulations** required for bodywork, rear protection, brakes, and axles.
3. **One (1) chassis per competitor** permitted per event.
4. Only **hollow magnetic rear axles** of 50 mm outside diameter allowed.
5. Non-homologated chassis must submit an **MSA homologation application**.

e) Chassis – Clubman's

- Only chassis currently or previously used in **SARMC regulations**.

f) Chassis – Tillotson T4

- Only **T4 South Africa imported chassis**.

- Chassis must remain close to **original paint**; modifications only for **repairs**.
- Compliance with **Tillotson T4 global rules** required.

g) Chassis – All Series

- Senior classes: **maximum rear width 140 (one hundred and forty) cm** measured from the outer most edge of the rear wheel/tyre whichever is greater to the other.
- Mini classes: **maximum rear width 110 (one hundred and ten) cm** measured from the outer most edge of the rear wheel/tyre whichever is greater to the other.

h) Engines

1. Two engines may be used from the start of official practice to the end of the event.
2. Only engines listed on the **scrutineering form** with the relevant seal and engine numbers may be used.
3. In the case of an engine technical check/s, should a competitor make use of both registered engines, both engines be submitted for impounding with matching seal numbers intact.

FKR Shifters Approved Engines:

- TM KZ 10, TM KZ 10C, TM KZ R1, TM KZ R2, Vortex KZ2
- Only TM Engines imported by Formula-K SA or alternatively registered by agreement with Formula-K SA will be permitted for use.
- FKR is open to reviewing the use of other engines in the class subject to approval and registration.
- The responsibility is that of the competitor to ensure their equipment is registered.
- Seals - All Engines must be sealed by an approved engine builder or with the series seal.

Approved engine builders registered are as follows:

1. Formula-K SA
2. NST two stroke
3. Bumblebee Engines
4. Skunkworx
5. Roos Kart Team

- Series seal provided by Formula-K SA
- Competitors wishing to maintain their own engines may do so, but must have a seal provided by Formula K.
- All engines must be sealed with approved seals prior to the start of official timed practice (qualifying).

Engine sealing and modifications must comply with FKR Series KZ technical rules.

Clubman's and Tillotson engines: Refer to NST Two Stroke or T4 Global rules.

12. PARC FERMÉ PROCEDURE

1. Only the **driver and one mechanic** may accompany the kart to Parc Fermé.
2. All checks must be carried out under supervision of the Chief Scrutineer or TC and assisted by the karts nominated mechanic, no other personnel will be allowed in this area.
3. Karts must remain in Parc Fermé for **minimum 30 minutes** after final heat.

13. FRONT FAIRING PENALTIES

1. **FIA Karting homologated front fairing** is mandatory.
2. Only one **cable tie** may be used on the top bar.
3. Dislodged nose cones result in a **3-place penalty** (qualifying/heats).
4. Nose cones must be **tool-free removable**.
5. Tampering with nose cone mounting from circuit entry to scale area results in **event exclusion**.

14. ENGINE PROTEST AND TECHNICAL CHECK/STRIP PROCEDURE

a) Strip Procedure

1. Engine strips are **not conducted on race day**.
2. Strips occur at **Formula-K facilities** on Wednesday evenings post-event at 18h00.
3. Only the competitor, nominated mechanic, and officials may attend.
4. Results communicated by **Friday following the event**.
5. Engines removed from Parc Fermé must be placed in **provided boxes and sealed** by TC.

b) Engine Protests

- Refer to **GCR 200**.

15. CLASS WEIGHTS – COMPETITOR AND KART

Class	Weight (kg)
FKR 125GP Junior	175 (one hundred and seventy five) if using a KZ10
FKR 125GP Junior	182 (one hundred and eighty two) if using a later models.
FKR 125GP Senior	182 (one hundred and eighty two)
FKR 125GP Senior 195	195 (one hundred and ninety five)
FKR 125GP Masters	195 (one hundred and ninety five)
Junior Clubman	145 (one hundred and forty five)
Senior Clubman	165 (one hundred and sixty five)

Class	Weight (kg)
DD2 Clubman	172 (one hundred and seventy two)
DD2 Masters Clubman	185 (one hundred and eighty five)
Tillotson T4 Senior	158 (one hundred and fifty eight)
Tillotson T4 168 & Masters	168 (one hundred and sixty eight)
Tillotson Junior	140 (one hundred and forty)
Tillotson Mini	112 (one hundred and twelve)
Tillotson Cadet	88 (eighty eight)

15. Penalties

a. Governing Rules

All penalties will be applied in accordance with the **2026 MSA General Competition Rules (GCRs)** and **MSA Standing Supplementary Regulations (SSRs)**.

b. Authority

All penalties issued on the day will be determined by the **Clerk of the Course (CoC)** and **Stewards**, in accordance with the regulations.

c. Code Penalty Table

Code	Penalty
A	Exclusion from event results
B	Exclusion from race results
C	Addition of 30 (thirty) seconds to race time 1 st (first) offence: +5 (five) seconds
D	2nd (second) offence: +10 (ten) seconds 3rd (third) offence: +15 (fifteen) seconds
E	Start at rear of grid; exclusion from last race
F	Time penalty at CoC discretion (e.g., 10 (ten) or 30 (thirty) seconds)

d. Infringement Table

Infringement	Post-Race	Repeat
i. Inconsiderate, intimidatory, unsporting, reckless, dangerous or inappropriate conduct	B / A	A
ii. Ignoring flags	C	B / A
iii. Under influence of alcohol or drugs	A	A
iv. Speeding in pits	B	A
v. Breach of direction of travel	B	A
vi. Starting procedure	D	D

Infringement	Post-Race	Repeat
vii. Breach of scale procedure	D / B	B / A
viii. Improper circuit entry/exit	D	C
ix. Underweight	E	E
x. Kart identification / transponder mounting	D	C
xi. Breach of tyre restrictions	B	A
xii. Time penalty at CoC discretion	F	F

e. Penalty Card System

i. Overview

- Applicable for the 2026 season.
- Enforced solely by MSA officials.
- May be applied during or after any race event.
- Aims to maintain sportsmanship and professionalism.

ii. Offences (not limited to):

- Dangerous or illegal driving
- Verbal or physical abuse
- Repeated non-compliance with safety standards
- Ignoring official instructions
- Use or display of weapons
- Excessive foul language or alcohol consumption
- Malicious protests or actions bringing the series into disrepute
- Defamation of any person or team

iii. Enforcement

- Issued by CoC or Stewards.
- All decisions are final.
- FKR reserves the right to refuse admission to the series.

iv. Yellow Cards

- Issued as a warning with decal on side panels.
- Must be carried for **3 (three) events (9 (nine) races)**.
- Further offences while carrying a yellow card result in an **automatic red card**.

v. Red Cards

- Competitor is prohibited from participating in FKR events for the duration of the card.
- Can apply to remaining races on the day or future events.
- Duration ranges from **1 race to a full-season ban**, at the discretion of the CoC or Stewards.

16. Fuel and Oil

FKR Shifters Regulations:

1. Only **95 RON fuel** permitted unless otherwise stated in the final instruction. See GCR 240
2. Approved oils (available at the circuit):
 - o Motul 800
 - o Fuchs Silkolene Pro 2
 - o FK 2T
3. Recommended fuel-to-oil ratio: **20:1** (25:1 permissible).
4. Officials may require controlled fuel at 20:1 ratio.
5. Modification of fuel composition using additives or performance-enhancing compounds is **strictly prohibited**.

17. Competition Numbers

1. Numbers must run **1–99** and be registered with FKR for the series.
2. Minimum height: **110 (one hundred and ten) mm**, standard font (e.g., Arial). No decorative designs or colours allowed.
3. Numbers must adhere to **class-specific colour and backing**:

Class	Number / Backing
FKR 125 GP Junior/Senior	Black on Yellow
FKR 125 GP Senior 195	Black on White
FKR 125 GP Masters	White on Red
Tillotson Senior	Black on Yellow
Tillotson Junior	Black on Green
Tillotson Mini	Black on Yellow
DD2 Clubman	Black on Yellow
DD2 Masters Clubman	Black on White
Junior Clubman	White on Green
Senior Clubman	White on Black

4. Numbers must always remain **legible**.

18. Prize Giving

1. All competitors are requested to attend the prize-giving ceremony.
2. Trophy recipients must wear **race suits or team colours**.
3. Prize giving occurs at the venue after results and protests are finalized.
4. If protests or hearings are delayed, prize giving continues with **provisional results**.
5. Podium competitors must attend; excuses must be submitted in writing or in person.

6. Failure to attend without valid excuse: **10 (ten) point deduction** and **R1,000 (one thousand rand) fine.**

19. Declaration of a Champion

1. FKR has sole discretion to declare or withhold championship winners.
2. Scoring for each event will be published on the **MSA** and **FKR websites** (www.formula-k.co.za).
3. Objections to scoring must be submitted in writing **within 7 days** of publication.
4. FKR reserves the right to correct clerical errors at any time.