



2024 Supplementary Regulations

Series organizers:

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To be read in conjunction with the following:

Canadian Karting Regulations (<https://www.asncanada.ca/karting>):

Canadian Karting Regulations – Book 1 Sporting Regulations

Canadian Karting Regulations – Book 2 Technical Regulations

Canadian Karting Regulations–Penalty Guidelines

Any and all Bulletins and other Updates, etc.

Briggs LO206 Canadian Rule Set (<https://www.asncanada.ca/karting>):

2024 206 Canada Rule Set – Effective January 16, 2023 (“Briggs Rules”)

Rotax Max Challenge Canada Regulations

(<https://maxchallenge.ca/regulations>)

20234 Rotax Max Challenge Canada Sporting Regulations

2024 Rotax Max Challenge Canada Technical Regulations

Any and all Bulletins and other Updates, etc.

In addition to the above, it is the competitor's responsibility to be aware of all additional regulations, bulletins, or other similar communications that are (currently or may be posted in the future) available at www.skzmotorsports.ca

10.1 Supplemental Regulations

SKZ Shifterkartz events are run primarily in accordance with the Sporting Regs. In accordance with Sporting Regs 1.3, these supplementary regulations along with each individual SKZ Shifterkartz events additionally added supplementary regulations provide details of differences applied to the SKZ Shifterkartz organized karting events, as compared to the Sporting Regs.

These SKZ Shifterkartz Supplemental Regulations are supplementary to the 2024 ASN Canada FIA Sporting and Technical Regulations. These Regulations run in conjunction with ASN Book 1, where there is a difference between the two regulations these regulations take precedence.

10.2 Responsibility for Understanding of and Adherence to Regulations

It is the sole responsibility of each EDKRA member and event entrant to read, understand, and adhere to all regulations, whether directly included within these SKZ Shifterkartz Supplemental Regulations, or as detailed in the regulations detailed on the covering page.

11.1 Fees and Event Registration

Full season membership passes.

January 1st- March 31st - SKZ Shifterkartz early bird pricing for the entire season. \$1595 plus GST.

11.2 Early Bird Pricing ends on March 31st

April 1st - May 16th - Regular season pricing opens. \$1750 plus GST for the entire 2024 season.

Gets racer(s) one full kart entry for entire 2024 SKZ Shifterkartz 11 event season as well as entered in the championship points. Prize eligible.

Membership advantages: tire set discounts, sponsor prizing, competition in points championship, kart recovery assistance.

Motorsport Registration season membership opens January 1,2024

11.3 Single event fees

May 2nd - 2024 season end - Individual event pricing opens. \$190 plus GST per event

12.1 Registering for SKZ Shifterkartz Events

All race event registration and payment of race event fees must be done online via motorsport registration.

[Click for Registration](#)

Accordingly, all members are encouraged to immediately set up an account on Track Rabbit and should familiarize themselves with the use

of the site, as Track Rabbit is also used by SKZ Shifterkartz to send regular communications to members.

By signing the “Speedwaiver” at time of registration, an entrant’s online registration only then becomes official.

Any organised Kart Race team, Kart Race shop, Motorsports supply shop etc. that wishes to participate or attend any SKZ Shifterkartz event must get prior approval from SKZ Shifterkartz prior to registering and entering Stratotech Raceway property during SKZ Shifterkartz events.

A shop/dealer fee will be applied to the above situation if dealer/shop registration is approved.

13.1 Entrant / Driver Eligibility

Any qualified full season membership pass holder or single event member is eligible for participation with proper authorization (i.e. fees paid, waivers completed, registration approved by organiser etc).

13.2 Driver Physical health and ability

Drivers do not have to provide a completed medical to compete at SKZ Shifterkartz events. However, competitors are still required to meet and affirm that they meet the physical requirements of the ASN Canada FIA Sporting code.

SKZ Shifterkartz highly recommends that all drivers get a medical done before the start of each season to ensure no underlying condition exists that could be a risk factor for safety.

14.1 SKZ Shifterkartz Classes

SKZ Shifterkartz reviews its class structure on a continual basis. Existing classes may be eliminated on event night due to low participation in registration. New classes may be added based due to demand from interest and registration.

Classes:

KZ- KZ 6 speed gearbox shifter kart engine

DD2; Shifter Kart Rotax DD2 two speed paddle shifter Kart engine

Open Senior/Junior: Any Non-Shifter Kart Engine on Full Size chassis

Open Cadet: Any cadet or junior kart engine on cadet or full-size chassis

15.1 Track Groups

Combining Classes: The race organizer will combine, or separate classes which is referred to as “Groups” based upon 1st- safety, 2nd - series demand, 3rd - #'s of entrants, 4th – Basic need.

Should the need happen where junior/cadet karts are taking part in the series or event evenings. The following will take place:

At no time will cadet/junior karts be allowed on the track at the same time as full-size senior karts.

Event session timelines and track session order may be altered to allow separate sessions and/or separate track time for junior and senior karts.

An example of event night groups is as follows:

GROUP 1- Cadet Briggs, Micro max, Mini max, Junior Briggs, Micro swift, mini swift, Micro Rok, Mini Rok etc.

GROUP 2 – All Shifters, DD2, Senior and Masters Rotax Max, ROK GP, IAME X30

GROUP 3 – Junior Rotax, X30 Junior, Junior ROK, Briggs senior and Briggs Masters, ROK Vlr

16.1 Event Schedule and Track hours

Gates and Paddock open 4:00 pm

Track hours 4-9pm (No engines running after 9pm)

Recognitions/hydration 9:15-9:30pm

May 16, 23 - Test and Tune nights only

June 5, 19 - Official Timing and Scoring for SKZ Shifterkartz 2024 begins.

July 4, 18

August 1, 15, 29

September 12, 19

Tentative Event schedule

Test and tune - 4:30 - 5:45

Drivers Meeting – 5:45 - 6:00

Heat 1- 6:00 - 7:00

Heat 2- 7:00 - 08:00

Heat 3- 8:00 - 09:00

17.1 Event structure

Test and tune session - racer should prepare and test equipment with intent of setting up engine and chassis to achieve the fastest lap possible based upon driver skill level and kart performance.

17.2 Heat sessions - racer must do a minimum number of full complete laps in the time allotted period of the heat. Racer may do more than that minimum number if they choose but doing less than the minimum will result in a point penalty for every lap missed from minimum.

To be described in detail in Appendix 1 of these rules.

17.3 Rain and Bad weather

Events will not be cancelled due to light rain. Competition will still take place and the Spec rain tires are Mojo W5 or Vega W5

The presence of lightning will cause on all track activities to stop.

Lightening will cause the event to be permanently delayed for the evening in some cases.

At this time there will be no refunds for any bad weather delays or cancellations.

18.1 Season Championship Points structure

Points will be calculated after each event date and recorded and published throughout 2024 SKZ Shifterkartz season.

Points procedure is described in Appendix 1 of this rule package.

Timing / scoring and points recording.

Provided by SKZ Motorsports

Lap timing can be monitored on your smart phone by downloading the Race Hero App that is used.

19.1 Rules Procedure

the precedence of Regulations shall be as follows (in order of precedence):

- a. Canadian Kart sport official current Sporting Regs and Tech Regs
- b. ASN Canadian Karting Regulations Bulletins
- c. SKUSA, ROK, Rotax Max Challenge Canada and Canadian Briggs & Stratton Regulations
- d. SKZ Shifterkartz Series Regulations (i.e. these Supplementary Regulations)
- e. SKZ Shifterkartz Series Bulletins
- f. Specific Event Supplemental Regulations (TBD at any time before event start)
- g. Any Specific Event Bulletins (TBD during event)
- h. Any Instructions from approved SKZ Shifterkartz Officials.

20.1 Safety Equipment:

As per Canadian Karting Sporting Regulations with the following exceptions:

Neck Protection: Mandatory for all Junior Drivers aged 15 years and younger.

Race Suits: Mandatory for all drivers and must be rated for karting. NO NOMEX auto specific suits. Race suits must meet technical inspection standards.

Rib Protection: Mandatory for all drivers while on track. Must be karting specific rib protection. No field sport rib guards allowed.

21.1 Minimum requirements to be on track and in Paddock area.

Motorsport Registration Payment fully complete and Motorsport Registration waiver completed prior to entering Stratotech facility.

Mandatory Safety Equipment: Full face w/shield **Snell rated helmet or higher** rated head protection with no visible impact damage, Karting Race suit rated for Abrasion protection that is in excellent condition with no rips or tears, Proper karting specific rib protection (no field sports rib guards allowed), Race gloves rated for abrasion, race footwear that has no damage or tears.

Please Note: Anything Nomex or fire rated for auto racing is NOT suited for Abrasion protection.

Every pit spot must have a fully charged 10-pound Class ABC rated fire extinguisher.

No open toes shoes or sandals are allowed in grid area.

No alcohol or cannabis use is permitted while on track activities are scheduled.

Smoking is not permitted in grid area, track area or infield at any time.

Pets are to be always kept on leash and under control.

THERE WILL BE A ZERO TOLERANCE POLICY FOR NOT FILLING OUT THE APPROPRIATE RELEASE WAIVERS.

IF YOUR PAID SINGLE KART ENTRY CONSISTS OF MORE THAN ONE DRIVER OF THAT KART, THE SECOND DRIVER MUST FILL OUT THE FOLLOWING WAIVER

[SKZ ShifterkartZ Release Waiver Link](#)

22.1 Personal Conduct:

SKZ Shifterkartz has a ZERO TOLERANCE POLICY for abuse of others.

Under no circumstances is any person – whether volunteers, officials, track personnel, other competitors, crew, spectators, guests, or other – to be abused in any way. No drivers or crew are to engage in any

conflict. All concerns, disputes or protests must be voiced to the series organizer in the form of a quiet and polite discussion and/or in writing.

All persons involved in any conflict or found verbally or physically abusing any other person will be first warned and the second need for more discussion will be requested to exit the facility for that specific event. Third actions will result in elimination from that event and will be suspended from all future events for the entire remaining SKZ Shifterkartz season.

All participants must play within the rules and respect event organizers, officials and their decisions.

All participants must respect the rights, dignity and value of their fellow participants regardless of gender, ability, physical appearance, cultural background or religion.

All participants must always encourage and take responsibility for their actions.

All participants must ensure their equipment is safe and race worthy, prior to taking part in training, testing or any events.

Only approved race wear (e.g. Helmet, gloves, race boots, rib protector and suit) to be used by the driver, according to the regulations.

It is the participants own responsibility to identify and measure his/her own skill level against his/her competitors, and take responsibility for the risks associated with training, testing and or competing.

It should be noted that a basic level of competence is required.

It is the participant's responsibility to declare, prior to any participation in training, testing or competing, of any medical condition or medication required that may be relevant in the event of an emergency.

All participants are required to display courtesy and etiquette to other members and participants in training, testing and competing.

Any disputes or problems that may arise during an event must be addressed in a respectful manner, to the correct person (official/organizer) at the event.

The safety of children within the sport is a priority. Knowledge of the code of ethics surrounding care of children in sports will be promoted and encouraged.

It is the participant's own responsibility to ensure the safety of children at training, testing or competing in events.

When taking part in any event, it is the responsibility of the driver to take the time to read and fully understand the posted rules, regulations and conditions for said event prior to start time, thus eliminating unnecessary delays at the beginning of the event. Requests for clarification of these rules, regulations or conditions, should be asked in the drivers meeting held before each event.

All participants must have respect for the environment and the surrounding inhabitants. Responsibility must be taken to reduce excessive noise and keep all areas that are used as clean and pollution free as possible.

All participants must respect that drugs and alcohol are strictly prohibited at training, testing and during competition. It is an event offence and will not be tolerated. Offenders will be excluded from the event and face further disciplinary action.

Any abusive comments on social media (Facebook, Twitter, Instagram etc.) between teams, competitors, officials, organizers, or any person associated with SKZ Shifterkartz, will be held responsible and liable for their actions.

Participating at Stratotech Raceway and in a SKZ Shifterkartz event is a privilege, not a right. All participants, agree to conduct themselves in accordance with the spirit and dictates of this Code of Conduct.

All participants agree to conduct themselves according to the highest standards of behaviour and sportsmanship, particularly in relations with other competitors, officials, sponsors and their products, and in manner that shall not be prejudicial to the reputation of SKZ Shifterkartz, Stratotech Raceway, promoters, sponsors, organizers, or to karting sport in general. Sportsmanship means any person's conduct and behaviour while participating in a sport. Examples are fairness, respect for one's opponent, and graciousness in winning or losing.

Participants are always responsible for the conduct of their mechanics, parents/guardians/children, team members and guests. A violation of these Regulations committed by an entrant, driver, mechanic, parent/guardian/child, team member or guest may be directly chargeable to the entrant or driver and result in penalties that may ultimately affect the outcome of a competition or attendees' membership or entree.

Failure to comply with any of the above provisions may lead to disciplinary action including, but not limited to, one or all the following:
Temporary or permanent Lost of privilege to compete in a SKZ Shifterkartz activity.

Exclusion from an SKZ Shifterkartz competition event or its entire series.

Removal from the race premises for the duration of an event.

Any other discretionary action it deems fit with the circumstances.

22.2 Threat of Legal Action: Any competitor, parent, legal guardian, or general participant of an event that threatens or takes legal action via an attorney against SKZ Shifterkartz or any of its agents or staff, will be ejected from the event and suspended from further participation in SKZ Shifterkartz events.

22.3 Liability Waiver: All drivers and mechanics must electronically sign a waiver and release of liability before participating in any SKZ Shifterkartz event. The entrant and/or driver, in submitting the entry form for any SKZ Shifterkartz event, agrees to hold SKZ Shifterkartz, SKZ Motorsports Ltd., together with its owners, heirs, assigns, officers, representatives, agents, employees and members, HARMLESS from all liability.

This includes, but is not limited to injury to persons, property, employees and/or reputation that may be sustained by said entrant or driver; from all claims of said injuries to parties listed above growing out of, or as a result of the event contemplated under the entry form; or caused by any construction or conditions of the course over which the event is held.

SKZ Shifterkartz reserves the **right to refuse** any registration or entry without immediate cause or reason.

22.4 Driver Conduct:

No passing is allowed after the checkered flag indicates the completion of the session.

All competitors are expected to display a respectful and professional standard of competition driving.

No hitting or contact between karts will be tolerated.

All drivers must always understand and obey flags and electronic signals at all stations.

Competitors are required to always acknowledge flag signals.

Bump drafting will NOT be allowed on any segment of the track layout.

Any driver overtaking another driver must do so cleanly and without contact.

Drivers being overtaken must not block but are entitled to the racing line.

Drivers being overtaken/passed must allow racing room/space when a fellow driver is or has pulled up beside their kart. Use your peripheral vision and spatial awareness.

Blocking, passing unsafely or knocking another driver out of the way is an SKZ Shifterkartz one warning rule and the second mention will suspend that driver from the nights event.

All incidents must be reported to the Race Organiser.

A driver shown the NON-WAVING black warning flag can continue the race. If you have received a black WAVING flag you must complete your lap at a medium pace and report to the Race organizer.

The Race Organiser has sole discretion to assess penalties for on-track incidents.

23.1 Race Numbers

Race numbers are on a first come first serve basis. Numbers can range from 000-999, can be 1,2 or 3 digits. Race numbers are mandatory for series championship competition.

24.1 Kart Weights:

Class weights

For the 2024 season class weights will not be scrutinized.
or monitored at this time.

25.1 Entry to the facility

Every entrant to an SKZ Shifterkartz event must report to the SKZ Motorsports Race trailer to show proof of waiver completion. All registrants are responsible for their guests and are to ensure their guests have completed the online waiver.

26.1 Fire Extinguishers and First Aid Kits

Every pit must have a fully charged Class ABC Fire extinguisher.

SKZ Shifterkartz will have a stocked first aid kit for needs of the full season membership entrants.

All single event entrants must have a first aid kit in their pit for their personal needs.

SKZ Motorsports will provide volunteer emergency first aid for the event. Alberta Health Services and 911 will be used if needed as Fort Saskatchewan can supply ambulance services due to their proximity.

27.1 Access to Regulations

Every entrant must have access to the regulations either being a hard copy or electronic copy during SKZ Shifterkartz events.

28.1 Tech Inspection

The first test and tune event of the season will include a technical inspection to determine kart integrity and safety for the driver and other entrants.

Once tech is approved, that kart will receive a SKZ Shifterkartz Tech inspection sticker that MUST be affixed to the karts front fairing directly under the number yellow background.

For the remainder of the 2024 events, this exact procedure may or may not be followed, but every kart must first pass an initial tech before being allowed on track at SKZ Shifterkartz events.

Cameras on karts are allowed but must be secured as per ASN Technical Regulations

29.1 Open Engine Concept

Participation at SKZ Shifterkartz follows an open engine concept idea. This is strictly to encourage participation in kart sport and grow the sport.

To be 100% clear, Safety will not be sacrificed using this concept and SKZ Shifterkartz can and will not allow any motor or chassis combination on track that SKZ Shifterkartz deems unsafe or hazardous to the racer, any entrant or Stratotech Raceway.

30.1 General Engine Tech Regulations.

Single cylinder

Sequential shift 6 speed gearbox or 2 speed DD2 Engine

31.1 Tires

Points competitors (seasons pass entrants) must follow the tire rules to compete for points in the season championship, be eligible for prizing and any other benefits that are offered for the SKZ Shifterkartz event.

Tire barcode scanning will be in effect for championship series competition.

Non points entrants or single event entrants can use whatever tire brand and compound they choose.

Tire compounds for competition are as follows:

Shifter/KZ Kart- Vega FM White or Vega Nordam Blue

Rotax DD2, Open Cadet, Open Junior - Mojo D5, D2 or Vega Blue

Rain tires- any compound Vega or Mojo tire can be used.

All tires used must pass technical inspection for safety.

32.1 Kart Recovery

Kart recovery assistance will only be available to season pass members only. Single event entrants will manage their own kart recovery.

Kart recovery will not hinder any sessions progress meaning kart recovery will only be allowed when all session track users are off the track, or the session has ended.

33.1 Promotion of products

SKZ Shifterkartz will not allow any competitor product promotion during SKZ Shifterkartz events.

Kart shop competitors must first get written approval before registering for any SKZ Shifterkartz event.

34.1 Noise Limit

Due to the wide variety of motors allowed and, in an effort, to reduce excessive noise, a noise restriction is in place.

Karts must not exceed 99 decibels, measured 25 feet away from the nearest point of the kart, when run through the entire RPM range on the kart stand (note that 99 db at 25 feet is equivalent to 87 db at 100 feet)

Decibel level can be measured using any noise measuring app on any smart device, to facilitate testing.

The organizer will have final say with respect to any noise measurement performed and is not subject to protest or appeal.

Noise limits and testing procedures may be subject to change at any time.

No karts are allowed to be started or run after 20:59 on every event nighty. This will be strictly enforced and is a requirement of Stratotech Raceway

35.1 Event Points, championship points, awards, prizing

Point allocation detailed guidelines are covered in Appendix 1 at the end of the supplemental regulations.

Championship Points will be awarded to seasons pass members only.

Championship Points will only be awarded to entrants following the technical regs rule structure for fair competition.

Season membership pass holders will be the only entrants eligible for all awards and prizing.

35.2 Number of Events to Count Towards Year End Championship – “Drops”

There is a total of 27 sessions for the entire season. After the August 1st event is complete, points contenders will be allowed to drop any three-point sessions that have been completed up to and including that dates event. This purpose is to bring the championship closer and to promote competitive competition.

After the final event, points contenders will have to drop three more-point sessions.

******An entrant cannot drop an absent missed event session/night or a D/Q from a session. ******

The total best points from the 21 of the 27 total season sessions after the final event will determine the 2024 SKZ Shifterkartz Champion.

35.3 Laps per session and points Rules regarding how points are calculated regarding number of laps completed per session are described in Appendix 1 at the end of these supplemental regulations.

36.1 General Technical Rules for competition

All consumables are provided by SKZ Motorsports at competitive or better pricing.

Timing Transponders are mandatory for championship points competition. It is the racers responsibility to ensure a fully functioning karting transponder.

Tire barcode scanning will be in effect for championship series competition.

36.2 Tire compounds for competition are as follows:

Shifter/KZ Kart- Vega FM White or Blue

Rotax DD2, Open Cadet, Open Junior - Mojo D5, D2 or Vega Blue

-Only 1 new set of tires per event night is allowed. Breaking this rule will result in a 10-point penalty and a DQ from that specific event.

The tires on the kart at the start of Heat 1 must be used for the entire rest of that evening's event.

-Kart weights - Rules regarding kart/driver weights do not apply currently.

36.3 Safety is top priority in equipment and all on/off track activities during SKZ Shifterkartz events.

37.1 Single event entrants

All single event entrants will not hinder on track progress of points competitors in any way. Single event entrants will make every effort possible to allow point competitors to pass safely and quickly. This will be discussed at the drivers meeting on every event night.

38.1 Event night recognition and awards Podium

Podium ceremonies will be held to recognize the top 3 finishers of the evening. Other awards may also be presented in a random fashion to promote fun and encouragement.

39.1 Electronic scoring

All Timing and Scoring will be sponsored and provided by SKZ Motorsports.

AMB Transponders are required for electronic time keeping. Points competitors are required and responsible to ensure their transponders are fully charged and operational.

Rental transponders will be available at the track and will be available via motorsport registration for rental if needed.

There is no back up timing system available for scorekeeping so please ensure fully functioning transponders are being used. This is the competitor's sole responsibility.

Race Hero will be the App that the competitor can download to see their respective lap records on their mobile device.

40.1 Sponsorship

SKZ Shifterkartz will be seeking sponsorship for first to cover event costs and second to provide event prizing.

All sponsors will be recognized and regarded throughout season and sponsor funds raised will cover event and prizing costs.

Examples of prizing: Tire sets, race fuel, mix oil, gearbox oil, chain lube, Driver safety equipment and anything that sponsors wish to supply.

Sponsorship monetary opportunities are listed on the following page and if interested in the partnerships please contact SKZ Shifterkartz series organizer @ skzmotorsports@gmail.com.

SPONSORSHIP
2024 PARTNERSHIP PACKAGES

TIER 1 PARTNERSHIP \$400

- *Shoutout at all events*
- *Social Media regard after every event*
- *Standard size company name and logo on advertising banner displayed at Stratotech Park*

TIER 2 PARTNERSHIP \$800

- *Shoutout at all events*
- *Social Media regard after every event*
- *Medium sized company name and logo on advertising banner displayed at Stratotech Park*
- *Reasonable sized company logo decal placed on all championship points competitors karts.*
- *Company name and logo presence on SKZ Shifterkartz 2024 Event registration page*

TIER 3 PARTNERSHIP \$1200

- *Drivers meeting and Awards ceremony shoutout at all events.*
- *Social media regard prior to and after every event*
- *Large sized company name and logo on SKZ ShifterkartZ advertising banner displayed at Stratotech Park*
- *Reasonable sized company name and logo decals (2) placed on all championship points competitors karts.*
- *Company name and logo presence on SKZ Shifterkartz 2024 Event registration page*
- *Company name presence on season championship trophies/awards*
- *Company name and logo professionally advertised on the SKZ Motorsports race equipment hauler for the entire 2024 race season.*

Do not miss this partnership opportunity to be part of the absolute very best thing on four wheels!

Please email all enquiries to Scott @ skzmotorsports@gmail.com

APPENDIX 1

Championship points

SKZ Shifterkartz working in conjunction with SKZ Shifterkartz competitors will publish a full points description package on April 1, 2024.

The event registration link and entire rule and points package will be updated and published on the 15th of every month throughout the 2024 season and can be viewed at:

<http://skzmotorsports.ca/shifterkartz-2024/> .

Rules and points description will also be available on this event registration page. [SKZ ShifterkartZ Registration](#)