



Sunshine State Karting Challenge

2024 Official Class Structure

All Classes:

- Chassis and Bodywork must conform to CIK regulations, no "full coverage" front or side bodywork. CIK full coverage plastic rear protection system is required.
- Briggs classes must conform to a traditional sprint setup with no lay-down seats.
- Transponders **MUST** be securely mounted to the **back of the seat**.
- Tire warmers and tire prep are strictly prohibited. If tires are found to be outside of the durometer window or do not pass the 'sniffer', those tires will be marked illegal and may be cause for driver suspension.
 - Competitors found tire prepping will receive a minimum 1 year competition ban from SSKC and are subject to NKA probation/suspension.
- **All classes must use MG SW2** rain tires when appropriate weather conditions apply.
- Drivers may only run a second class that fits their age group
 - Example: A driver may NOT participate in both Mini and Micro categories, but a driver may participate in KA100 Senior and IAME Senior.
 - **EXCEPTION:** Age-qualified Junior drivers that want to participate in T225RS Senior, however the driver **MUST** turn 15 years old during the 2024 season (Prior to December 13, 2024).
- All rules are subject to change at promoter's discretion.

Classes:

KA100 Junior	IAME Micro	Briggs Junior
KA100 Senior	IAME Mini	Briggs Senior
Shifter Senior	IAME Senior	Briggs Heavy
Shifter Masters		T225RS Senior

Schedule:

Round 1	T4 Kartplex (Tampa, FL)	July 5-7
Round 2	103rd Street Sports Complex (Jacksonville, FL)	Aug 23-25
Round 3	AMR Homestead-Miami Motorplex	Dec 13-15

Competition Age:

Unless otherwise stated, a competitor's age for the 2024 race season will be determined by that competitor's age on December 13, 2024. Competitors whose age on December 13, 2024 does not meet the class minimum MUST either present proof of a waiver from another major series (i.e., WKA, USPKS, or SKUSA) or request, in writing, a waiver from SSKC. If a waiver is requested from SSKC, the competitor's racing resume and history **with SSKC** will be reviewed and a decision will be provided, in writing, within 30 days. If a waiver is not approved, the competitor may request a review after each 30-day period following the original decision.

ALL DRIVERS PARTICIPATING IN CADET AND JUNIOR CLASSES MUST WEAR SFI 20.1 COMPLIANT CHEST PROTECTION AT ALL TIMES WHEN ON TRACK. PENALTIES WILL BE ASSESSED FOR FAILURE TO COMPLY WITH THIS DIRECTIVE.

IAME Micro:

DRIVER AGE: 7-10 Years Old

CHASSIS: Cadet

ENGINES / WEIGHTS:

225 - IAME Mini Swift w/ restricted exhaust header

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SH2 4.60 front and rear

SPEC OIL: Motul 2T, Elf HTX909 @ 7 oz/gallon

AIRBOX: Stock IAME airbox included with respective engine package

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 7 years old before December 13, 2024

*Engine according to [2024 United States Pro Karting Series Technical Regulations](#)

**One set of dry race tires per event

IAME Mini:

DRIVER AGE: 8-12 Years Old

CHASSIS: Cadet

ENGINES / WEIGHTS:

245 - IAME Mini Swift

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SH2 4.60 front and rear

SPEC OIL: Motul 2T, Elf HTX909 @ 7 oz/gallon

AIRBOX: Stock IAME airbox included with respective engine package

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 8 years old before December 13, 2024

*Engine according to [2024 United States Pro Karting Series Technical Regulations](#)

**One set of dry race tires per event

IAME Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

355 - IAME X30

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SM2 4.60 front and 7.10 rear

SPEC OIL: Motul 2T, Elf HTX909 @ 7 oz/gallon

AIRBOX: Stock IAME airbox included with respective engine package

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engine according to [2024 United States Pro Karting Series Technical Regulations](#)

**TWO sets of dry race tires per event

Shifter:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

385 - Stock Honda CR125

390 - ROK Shifter

395 - IAME SSE

395 - KZ

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SM2 4.60 front and 7.10 rear

SPEC OILS: Motul 2T, Elf HTX909 @ 7 oz/gallon

AIRBOX: Stock airbox with according engine

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engines according to respective rulebooks (SKUSA for IAME, WKA for KZ, ROK Cup USA for ROK, and WKA for CR125)

**TWO sets of dry race tires per event

Shifter Master:

DRIVER AGE: 30+ Years Old OR 15+ years old weighing 200+ lbs with gear

ENGINES / WEIGHTS:

405 - Stock Honda CR125

410 - ROK Shifter

415 - IAME SSE

415 - KZ

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SM2 4.60 front and 7.10 rear

SPEC OILS: Motul 2T, Elf HTX909 @ 7 oz/gallon

AIRBOX: Stock airbox with according engine

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 or 30 years old before December 13, 2024

*Engines according to respective rulebooks (SKUSA for IAME, WKA for KZ, ROK Cup USA for ROK, and WKA for CR125)

**TWO sets of dry race tires per event

KA100 Junior:

DRIVER AGE: 11-15 Years Old

CHASSIS: Standard

ENGINES / WEIGHTS:

320 – IAME KA100

FUEL: VP MS98 or C12 Sold by Host Track

EXHAUST: 22mm, IAME part # IAH-02020

TIRE: MG SH2 4.60 front / 7.10 rear

SPEC OIL: Motul 2T, Elf HTX909 @ 7 oz/gallon

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 11 years old before December 13, 2024

*Engine according to [2024 United States Pro Karting Series Technical Regulations](#)

**One set of dry race tires per event

KA100 Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

360 – IAME KA100

FUEL: VP MS98 or C12 Sold by Host Track

TIRE: MG SH2 4.60 front / 7.10 rear

SPEC OIL: Motul 2T, Elf HTX909 @ 7 oz/gallon

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engine according to [2024 United States Pro Karting Series Technical Regulations](#)

**One set of dry race tires per event

Briggs Junior:

DRIVER AGE: 11-15 Years Old

ENGINES / WEIGHTS:

310 - Briggs & Stratton LO206 w/ Yellow Slide

FUEL: Sunoco 90 non-ethanol from Host Track

TIRE: MG SH2 4.60 Front and 6.00 Rear

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMSOIL

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 11 years old before December 13, 2024

*Engine according to [2024 Briggs & Stratton Official Rulebook](#)

**One set of dry race tires per event

Briggs Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from Host Track

TIRE: MG SH2 4.60 Front and 6.00 Rear

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMSOIL

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engine according to [2024 Briggs & Stratton Official Rulebook](#)

**One set of dry race tires per event

Briggs Heavy:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

390 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from Host Track

TIRE: MG SH2 4.60 Front and 6.00 Rear

SPEC OILS: Briggs 4T Synthetic Racing Oil by AMSOIL

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engine according to [2024 Briggs & Stratton Official Rulebook](#)

**One set of dry race tires per event

T225RS Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

360 – Tillotson T225 RS

FUEL: Sunoco 90 non-ethanol from Host Track

TIRE: MG SH2 4.60 Front and 6.00 Rear

SPEC OILS: Tillotson Xeramic T4 Racing Oil

*Rain hoods allowed in race director declared wet weather conditions only

*Must turn 15 years old before December 13, 2024

*Engine according to [2024 Tillotson TPP-225RS Engine Rulebook USA](#)

**One set of dry race tires per event