



# 2020 Karting Challenge

## Official Class Structure

**V2 Last Updated: 2/26/2020**

### All Classes:

Chassis and Bodywork per CIK. CIK "style" bodywork only, 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. All rules are subject to change at promoter's discretion. Unless noted, AMR Motorplex will be following the WKA Rule Book for procedural, chassis, and engine specifications. 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.

- In all classes; MG rains only.
- Competitors found prepping tires will receive a minimum 1 year ban from competition.

### Classes:

LO206 Cadet	IAME Micro Swift	IAME Bambino
LO206 Junior	IAME Mini Swift	IAME KA100 Junior
LO206 Senior	IAME X30 Junior	<b>IAME KA100 Senior**</b>
LO206 Heavy	TaG Senior	TaG Master
	Shifter	

\*\*Points to start at Round 3 for KA100 Senior

### Race Dates:

March 1	April 19
May 17 w/ SSKC	June 7
July 12	August 30
September 27	October 25
December 20	

### **Competition Age:**

Unless otherwise stated, a competitor's age for the 2020 race season will be determined by that competitor's age on December 14, 2020. Competitors whose age on December 14, 2020 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 AMR Motorplex. If a waiver is requested from AMR Motorplex, the competitor's racing resume and history **at AMR Motorplex** 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 UNDER THE AGE OF 15 YEARS OLD MUST WEAR SFI 20.1 COMPLIANT CHEST PROTECTION AT ALL TIMES WHEN ON TRACK. PENALTIES WILL BE ACCESSED FOR FAILURE TO COMPLY WITH THIS DIRECTIVE.**

### **IAME Bambino:**

DRIVER AGE: 5-8 Years Old

CHASSIS: Kid or Cadet

ENGINES / WEIGHTS:

150 – IAME Bambino

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SH 4.60 front and rear w/ 33 3/8" max. circumference

SPEC OILS: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

\*Must turn 5 years old before competing in a race

\*Engines according to [AMR Motorplex Bambino Supplemental Rules](#)

\*Racing in wet conditions to be determined by race director

Series Engine Claim Rule:

AMR Motorplex, at its discretion, may claim any competitor's engine, if deemed necessary, to maintain competitive balance. A new IAME Bambino engine package will be provided to replace any claimed engine. Competitors refusing engine claim will lose any accumulated championship points and will be barred from further competition in the class.

### **IAME Micro Swift:**

DRIVER AGE: 7-10 Years Old

CHASSIS: Cadet or Standard

ENGINES / WEIGHTS:

225 - IAME Mini Swift w/ restricted exhaust header (see WKA Man. Cup Rules Section 625.13)

235 - Vortex Mini Rok w/ restricted exhaust header (see Rok Cup USA Rules Section 7.10)

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SH 4.60 front and rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or ROK airbox included with respective engine package

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

\*Must turn 7 years old before December 15, 2020

\*Engines according to 2020 WKA Tech Manual

**IAME Mini Swift:**

DRIVER AGE: 8-12 Years Old

CHASSIS: Cadet or Standard

ENGINES / WEIGHTS:

245 - IAME Mini Swift

255 - Vortex Mini Rok

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SH 4.60 front and rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or ROK airbox included with respective engine package

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

\*Must turn 8 years old before December 15, 2020

\*Engines according to 2020 WKA Tech Manual

**IAME X30 Junior:**

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

320 - IAME X30 w/ 26mm restricted header

320 - IAME Leopard w/ 25mm restricted header

340 - Vortex Rok GP w/ spec restricted header (see Rok Cup USA Rules Section 7.10)

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SH 4.60 front and 7.10 rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or ROK airbox included with respective engine package

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

\*Must turn 12 years old before December 15, 2020

\*Engines according to 2020 WKA Tech Manual

**TaG Senior:**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

355 - IAME X30

355 - IAME Leopard

370 - Vortex Rok GP

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SM 4.60 front and 7.10 rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or Rok airbox included with respective engine package

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

\*Must turn 15 years old before December 15, 2020

\*Engines according to respective rulebooks (WKA Man. Cup for IAME, Rok Cup USA for Rok)

**TaG Master:**

DRIVER AGE: 32+ Years Old OR 18+ Years Old at 200+ lbs with driving gear

ENGINES / WEIGHTS:

395 - IAME X30

395 - IAME Leopard

410 - Vortex Rok GP

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SM 4.60 front and 7.10 rear

SPEC OILS: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

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

\*Must turn 32 years old before December 15, 2020

\*Engines according to respective rulebooks (WKA Man. Cup for IAME, Rok Cup USA for Rok)

**Shifter:**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

380 - Stock Honda CR125

400 - IAME SSE

395 - Vortex Rok Shifter

400 - KZ

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SM 4.60 front and 7.10 rear

SPEC OILS: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

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

\*Must turn 15 years old before December 15, 2020

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

**IAME KA100 Junior:**

DRIVER AGE: 11-15

CHASSIS: Standard

ENGINES / WEIGHTS:

320 – IAME KA100

FUEL: VP MS98 from AMR Motorplex

EXHAUST: 22mm, IAME part # IAH-02020

TIRE: MG SH 4.60 front/ 7.10 rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

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

\*Must turn 11 years old before December 15, 2020

\*Engines according to 2020 WKA Tech Manual

### **IAME KA100 Senior:**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

360 – IAME KA100

FUEL: VP MS98 from AMR Motorplex

TIRE: MG SH 4.60 front/ 7.10 rear

SPEC OIL: Xeramic Castor Evolution 2T, Redline 2T, Motul 2T, Elf HTX909 @ 8 oz/gallon

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

\*Must turn 15 years old before December 15, 2020

\*Engines according to 2020 WKA Tech Manual

### **LO206 Cadet:**

DRIVER AGE: 7-12 Years Old

ENGINES / WEIGHTS:

250 - Briggs & Stratton LO206 w/ Green Slide

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

TIRE: MG SH "Red" 4.50 Front and 4.50 Rear (Spec 130mm Rear Wheels)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMSOIL

SPEC GEAR: 15/54

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

\*Must turn 7 years old before December 15, 2020

\*Engine according to [2019 Briggs & Stratton Official Rulebook](#) thru May 1<sup>st</sup>, 2020  
Effective May 1<sup>st</sup>, 2020 the [2020 Briggs & Stratton Official Rulebook](#) will apply

### **LO206 Junior:**

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

300 - Briggs & Stratton LO206 w/ Yellow Slide

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

TIRE: MG SH "Red" 4.50 Front and 6.00 Rear (Spec 180mm Rear Wheels)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMSOIL

SPEC GEAR: 15/54

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

\*Must turn 12 years old before December 15, 2020

\*Engine according to [2019 Briggs & Stratton Official Rulebook](#) thru May 1<sup>st</sup>, 2020  
Effective May 1<sup>st</sup>, 2020 the [2020 Briggs & Stratton Official Rulebook](#) will apply

**LO206 Senior:**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

TIRE: MG SH "Red" 4.6 Front and 6.00 Rear (Spec 180mm Rear Wheels)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMSOIL

SPEC GEAR: 15/54 **OR** 15/53

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

\*Must turn 15 years old before December 15, 2020

\*Engine according to [2019 Briggs & Stratton Official Rulebook](#) thru May 1<sup>st</sup>, 2020

Effective May 1<sup>st</sup>, 2020 the [2020 Briggs & Stratton Official Rulebook](#) will apply

**LO206 Heavy:**

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

380 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

TIRE: MG SH "Red" 4.6 Front and 6.00 Rear (Spec 180mm Rear Wheels)

SPEC OILS: Briggs 4T Synthetic Racing Oil by AMSOIL

SPEC GEAR: 15/55 **OR** 15/56

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

\*Must turn 15 years old before December 15, 2020

\*Engine according to [2019 Briggs & Stratton Official Rulebook](#) thru May 1<sup>st</sup>, 2020

Effective May 1<sup>st</sup>, 2020 the [2020 Briggs & Stratton Official Rulebook](#) will apply