



2019 Karting Challenge

Official Class Structure

V5 Last Updated: 4/8/2019

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
 LO206 Junior
 LO206 Senior
 LO206 Heavy

IAME Micro Swift

IAME Mini Swift

IAME X30 Junior

TaG Senior

Shifter

IAME Bambino**

IAME KA100 Junior**

IAME KA100 Senior**

TaG Master

****Non-points until Round 4**

Race Dates:

January 6

March 31

June 23

August 25

October 20

February 24

April 14

July 21

September 22

December 15

Competition Age:

Unless otherwise stated, a competitor's age for the 2019 race season will be determined by that competitor's age on December 14, 2019. Competitors whose age on December 14, 2019 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 C12

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

SPEC OILS: Redline OR Motul @ 8 oz/gallon

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

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

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 C12

TIRE: MG HZi 4.60 front and rear

SPEC OIL: Redline or Motul @ 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, 2019

*Engines according to 2019 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 C12

TIRE: MG HZi 4.60 front and rear

SPEC OIL: Redline OR Motul @ 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, 2019

*Engines according to 2019 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 C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OIL: Redline OR Motul @ 8 oz/gallon

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

*Rain hoods allowed in wet weather conditions only

*Must turn 12 years old before December 15, 2019

*Engines according to 2019 WKA Tech Manual

TaG Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

355 - IAME X30

355 - IAME Leopard

370 - Vortex Rok GP

FUEL: VP C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OIL: Redline OR Motul @ 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, 2019

*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 C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OILS: Redline OR Motul @ 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, 2019

*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 C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OILS: Redline OR Motul @ 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, 2019

*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 C12 from AMR Motorplex

EXHAUST: 22mm, IAME part # IAH-02020

TIRE: MG HZi 4.60 front/ 7.10 rear

SPEC OIL: Redline or Motul @8oz/gallon

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

*Must turn 11 years old before December 15, 2019

*Engines according to 2019 WKA Tech Manual

IAME KA100 Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

360 – IAME KA100

FUEL: VP C12 from AMR Motorplex

TIRE: MG HZi 4.60 front/ 7.10 rear

SPEC OIL: Redline or Motul @8oz/gallon

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

*Must turn 15 years old before December 15, 2019

*Engines according to 2019 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 HZi "Red" 4.50 Front and 4.50 Rear (Spec 130mm Rear Wheels)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS

SPEC GEAR: 15/54

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

*Must turn 7 years old before December 15, 2019

*Engine according to [2019 Briggs & Stratton Official Rulebook](#)

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 HZi "Red" 4.50 Front and 6.00 Rear (Spec 180mm Rear Wheels)

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS

SPEC GEAR: 15/54

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

*Must turn 12 years old before December 15, 2019

*Engine according to [2019 Briggs & Stratton Official Rulebook](#)

LO206 Senior:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

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

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS

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, 2019

*Engine according to [2019 Briggs & Stratton Official Rulebook](#)

LO206 Heavy:

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

380 - Briggs & Stratton LO206

FUEL: Sunoco 90 non-ethanol from AMR Motorplex

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

SPEC OILS: Briggs 4T Synthetic Racing Oil by AMS

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, 2019

*Engine according to [2019 Briggs & Stratton Official Rulebook](#)