



# 2018 Karting Challenge

## Official Class Structure

V2 Last Updated: 2/28/2018

### 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	TaG Micro
LO206 Junior	TaG Mini
LO206 Senior	TaG Junior
LO206 Heavy	TaG Senior
Kid Kart	TaG Master
Shifter	

### Race Dates:

February 25	April 1
May 20	July 15
June 24	September 22
September 23	October 7
November 4	December 16

**Kid Kart:**

DRIVER AGE: 5-8 Years Old

CHASSIS: Kid or Cadet

ENGINES / WEIGHTS:

150 - Comer C50

FUEL: VP C12

TIRE: MG HZ 4.60 front and rear

SPEC OILS: Redline @ 8 oz/gallon

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

\*Must turn 5 years old before December 16th, 2018

\*Engines according to 2017 WKA Tech Manual

**TaG Micro:**

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)

230 - 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 @ 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 7 years old before December 16th, 2018

\*No spec gear for Rok or IAME

\*No spec jet for Rok

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

**TaG Mini:**

DRIVER AGE: 8-12 Years Old

CHASSIS: Cadet or Standard

ENGINES / WEIGHTS:

245 - IAME Mini Swift

250 - Vortex Mini Rok

FUEL: VP C12

TIRE: MG HZi 4.60 front and rear

SPEC OIL: Redline @ 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 8 years old before December 16th, 2018

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

**TaG Junior:**

DRIVER AGE: 12-15 Years Old

**ENGINES / WEIGHTS:**

320 - IAME X30 w/ 26mm

320 - IAME Leopard w/ 25mm restricted header

330 - 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 @ 8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

\*Rain hoods allowed in wet weather conditions only

\*Must turn 12 years old before December 16th, 2018

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

**TaG Senior:**

DRIVER AGE: 15+ Years Old

**ENGINES / WEIGHTS:**

355 - IAME X30

355 - IAME Leopard

365 - Vortex Rok GP

FUEL: VP C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OIL: Redline @ 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 16th, 2018

\*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

405 - Vortex Rok GP

FUEL: VP C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OILS: Redline @ 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 16th, 2018

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

**Shifter:**

DRIVER AGE: 15+ Years Old

**ENGINES / WEIGHTS:**

385 - Stock Honda CR125

400 - IAME X30 Shifter

400 - Vortex Rok Shifter

405 - IAME Super Shifter 175

405 - KZ

FUEL: VP C12

TIRE: MG FZ 4.60 front and 7.10 rear

SPEC OILS: Redline @ 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 16th, 2018

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

### **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 16th, 2018

\*Engine according to [2018 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 16th, 2018

\*Engine according to [2018 Briggs & Stratton Official Rulebook](#)

### **LO206 Senior (formerly LO206 Medium):**

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

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

\*Must turn 15 years old before December 16th, 2018

\*Engine according to [2018 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: 15/56

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

\*Must turn 15 years old before December 16th, 2018

\*Engine according to [2018 Briggs & Stratton Official Rulebook](#)