

Class rules 2020

2020 ARP LOCAL SERIES

Tentative Class Structure – To Be Finalized by Jan 15th, 2020

Version 2: 01/15/2020

- Chassis and Bodywork per CIK. CIK "style" bodywork only, no "full coverage" front or side bodywork.
- 4 cycle classes must conform to a traditional sprint setup with no lay-down seats.
- CIK full coverage plastic rear protection system is required, metal hoop bumpers may be allowed at promoter's discretion.
- All rules including TaG class weights are subject to change at promoter's discretion.
- 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.
- Chest Protectors are MANDATORY for all drivers under 13 years of age
- ***Unless noted, ARP may be following the WKA Rule Book for procedural, chassis, and engine specifications.***

Classes:

1. LO206 Senior
2. TaG Micro
3. TaG Mini
4. TaG Junior
5. TaG Senior
6. TaG Master
7. Shifter Senior
8. Shifter Master
9. LO206 Junior
10. LO206 Master
11. LO206 Cadet
12. Kid Kart
13. Tillotson T225RS Senior
14. Tillotson T225RS Master

LO206 Senior

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 - Briggs & Stratton LO206

FUEL: VP93 from ARP non-ethanol

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

One set of tires per weekend

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS OR Motul 300V 0w20

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

*Must turn 15 years old before December 31st, 2020

*Engine according to 2020 Briggs & Stratton Official Rulebook

TaG Micro

DRIVER AGE: 7-10 Years Old

CHASSIS: Cadet 950mm

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 SH 4.60 front and rear – One set of tires per weekend

SPEC OIL: Motul 2T @ 5-8 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 31st, 2020

*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

ENGINES / WEIGHTS:

245 - IAME Mini Swift

250 - Vortex Mini Rok

FUEL: VP C12

TIRE: MG SH 4.60 front and rear - One set of tires per weekend

SPEC OIL: Motul 2T 5-8 OZ per 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 31st, 2020

*Engines according to respective rulebooks (SKUSA for IAME, Rok Cup USA for Rok)

IAME Junior:

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

320 - IAME X30 w/ 26mm Header

FUEL: VP C12

TIRE: MG SH 4.60 front and 7.10 rear – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

No minimum flex length for IAME X30

*Rain hoods allowed in wet weather conditions only

*Must turn 12 years old before December 31st, 2020

*Engines according to respective rulebooks (SKUSA IAME)

TaG Junior:

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

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

FUEL: VP C12

TIRE: MG SH 4.60 front and 7.10 rear – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon

AIRBOX: Stock Rok airbox with according engine

*Rain hoods allowed in wet weather conditions only

*Must turn 12 years old before December 31st, 2020

*Engines according to respective rulebooks (Rok Cup USA for Rok)

TaG Senior

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

355 - IAME X30

355 - IAME Leopard

370 - Vortex Rok GP

FUEL: VP C12

TIRE: MG SM 4.60 front and 7.10 rear – One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

No minimum flex length for IAME X30

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

*Must turn 15 years old before December 31st, 2020

*Engines according to respective rulebooks (SKUSA 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 SM 4.60 front and 7.10 rear- One set of tires per race day

SPEC OIL: Motul 2T @ 5-8 oz/gallon

AIRBOX: Stock IAME or Rok airbox with according engine

No minimum flex length for IAME X30

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

*Must turn 32 years old before December 31st, 2020

*Engines according to respective rulebooks (SKUSA for IAME, Rok Cup USA for Rok)

Shifter Senior:

DRIVER AGE: 15+ Years Old ENGINES / WEIGHTS:

370 - Stock Honda CR125

385 - Vortex Rok Shifter

390 – KZ (Max Displacement 175cc)

390 - IAME 175cc Super Shifter

FUEL: VP C12

TIRE: MG SM 4.60 front and 7.10 rear- One set of tires per race day

SPEC OILS: Motul 2T @ 5-8 oz/gallon

AIRBOX: Open Airbox but airbox required

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

*Must turn 15 years old before December 31st, 2020

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

Shifter Master:

DRIVER AGE: 32+ Years Old ENGINES / WEIGHTS:

390 - Stock Honda CR125

395 - Vortex Rok Shifter

410 - KZ

410 - IAME 175cc Super Shifter

FUEL: VP C12

TIRE: MG SM 4.60 front and 7.10 rear

SPEC OIL: Motul 2T @ 5-8 oz/gallon

AIRBOX: Open Airbox but airbox required

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

*Must turn 32+ years old before December 31st, 2020

*Engines according to respective rulebooks (WKA Man. Cup for KZ, SKUSA for lame SSE and CR125; Rok Cup USA for Rok)

LO206 Junior:

DRIVER AGE: 12-15 Years Old

ENGINES / WEIGHTS:

300 - Briggs & Stratton LO206 w/ Yellow Slide

FUEL: VP 93 non-ethanol from ARP

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

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS or Motul 300V 0w20

SPEC GEAR: 15/54

*Rain hoods allowed in race director declared wet weather conditions only *Must turn 12 years old before December 16th, 2020

*Engine according to [2020 Briggs & Stratton Official Rulebook](#)

LO206 Master

DRIVER AGE: 32+ Years Old or Driver weight of 200lb+

ENGINES / WEIGHTS:

380 - Briggs & Stratton LO206

FUEL: VP 93 from ARP non-ethanol

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

One set of tires per weekend

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS or Motul 300V 0w20

*Rain hoods allowed in race director declared wet weather conditions only *Must turn 15 years old before December 31st, 2020

*Engine according to 2020 Briggs & Stratton Official Rulebook

LO206 Cadet:

DRIVER AGE: 7-12 Years Old

ENGINES / WEIGHTS:

250 - Briggs & Stratton LO206 w/ Green Slide

FUEL: VP 93 non-ethanol from ARP

SPEC GEAR: 15/54

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

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS or Motul 300V 0w20

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

*Must turn 7 years old before December 16th, 2020

*Engine according to [2020 Briggs & Stratton Official Rulebook](#)

Kid Kart:

DRIVER AGE: 5-8 Years Old

CHASSIS: Kid or Cadet ENGINES / WEIGHTS:

150 - Comer C50

160 – IAME M1

FUEL: VP C12

TIRE: MG SH 4.60 front and rear

SPEC OIL: Motul @ 8 oz/gallon

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

*Competitor must be 5 years old at time of Competing

*Engines according to 2020 WKA Tech Manual

Tillotson T225RS SR -

DRIVER AGE: 15+ Years Old

ENGINES / WEIGHTS:

350 – T225 RS SR

CLUTCH: Noram 4000 series or Hilliard Inferno series (3000rpm max engagement)

FUEL: VP93 from ARP non-ethanol

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

One set of tires per weekend

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS OR Motul 300V 0w20

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

*Must turn 15 years old before December 31st, 2020

*Engine according to 2020 Tillotson Engine Fiche

Tillotson T225RS Master -

DRIVER AGE: 32+ Years Old

ENGINES / WEIGHTS:

375 – T225 RS Master

CLUTCH: Noram 4000 series or Hilliard Inferno Series (3000 rpm max engagement)

FUEL: VP93 from ARP non-ethanol

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

One set of tires per weekend

SPEC OIL: Briggs 4T Synthetic Racing Oil by AMS OR Motul 300V 0w20

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

*Must turn 15 years old before December 31st, 2020

*Engine according to 2020 Tillotson Engine Fiche