



# 2020 – Sprint Classes



## TAG™ Racing International / TAG™ USA Sprint Class Structure

**YAMAHA JUNIOR SPORTSMAN** Age 8 to 12 years. 250 lbs. - Gas and oil only - Approved engine: Yamaha KT100S only, with Walbro WA55B or KPV1 Carburetor, and WA55 Manifold, and RLV SSX exhaust and approved air box required.

**YAMAHA JUNIOR** Age 12 to 15 years - 285 lbs. - Gas and oil only - Approved engine: Yamaha KT100S only, with RLV YBX exhaust and approved air box required.

**YAMAHA SPORTSMAN LITE** Age 16 years & up - 330 lbs. - Gas and oil only - Approved engine: Yamaha KT100S only, with RLV SSX exhaust and approved air box required.

**YAMAHA SPORTSMAN HEAVY** Age 16 years & up - 360 lbs. Approved engine: Yamaha KT100S only, with RLV SSX exhaust and approved air box required.

**YAMAHA SENIOR LITE** Age 16 years & up - 320 lbs. - Gas & oil only - Approved engine: Yamaha KT100S only, Any TAG RACING INT. approved fixed exhaust and approved air box required.

**FORMULA Y JUNIOR** Age 12 to 15 years - 285 lbs. - Gas and oil only - Approved engine: Yamaha KT100S only, with RLV 8817 header, and RLV 8789 pipe required, and approved air box required.

**FORMULA Y SENIOR** Age 15 years & up - 325lbs. - Gas and oil only - Approved engine: Yamaha KT100S only, with RLV 8816 header, and RLV 8787 pipe required, and approved air box required.

**K.P.V. JUNIOR SPORTSMAN** Age 8 to 12 years. 250 lbs. - Gas and oil only - Approved engine: KPV100 only, with KPV#1 Carburetor, and KPV#1 pipe – 12 to 12½” flex length –KPV EXPD-A clutch, 6,000 rpm maximum clutch stall speed, and approved air box required.

**KPV JUNIOR** Age 12 thru 15 – 310 lbs. #2 pipe – gas and oil – K&N filter allowed – open tire – 5” wheels only – 450 front only – 600 rear only – CIK sit-up sprint style seat only. 13” minimum height cannot pass rear axle. Floor pan between frame rails only, not past rear axle, Engine clutch only. Minimum overall rear tire width of 45”.

**KPV Senior** Age 15 & up – 340 lbs. with #3 pipe at 12"-12.5" – 360 lbs. with #2 or #4 pipe at 10"-10.5" – gas and oil – K&N filter allowed – open tire – 5” wheels only – 450 front only – 710 rear only – CIK sit-up sprint style seat only. 13” minimum height cannot pass rear axle. Floor pan between frame rails only, not past rear axle. Engine clutch only. Minimum overall rear tire width of 45”.

**100cc SENIOR** Age 16 years & up - Gas and oil only. Any TAG™ approved fixed exhaust required. a) 100cc Piston Port Stock – 310 lbs. Approved engines: Komet K71, Parilla PV92, Yamaha KT100S, Comer P50 and P51, PRD RK100, Comer/ARC and KPV100. b) 100cc Controlled Stock Reed Valve - 350 lbs. Approved engines: Atomik, Parilla TT75, PCR PC93, Comer MIK351L, PCR TSL98, PCR TSL95, Parilla ReedJet, CRG S10-T1, DAP T85, Italsistem ML21, and Jako 2LA. and approved air box required.

**KID KARTS** Age 5 to 7 years – Gas and oil only - Approved engine: Comer 50cc Box stock, unaltered, 1.8 HP, fixed jet carburetor, stock exhaust required, unaltered 89 tooth sprocket.

**US820 SENIOR** Age 15 years & up - 340lbs. - Gas and oil only - Approved engine: US820 with US820 pipe required and approved air box required.

**4 CYCLE NOVICE** Age 8 to 12 years - 260 lbs. - Methanol only - Approved engine: Briggs & Stratton stock 5hp only, with .425 inch maximum intake restrictor and Exhaust Silencer Required

**4 CYCLE JUNIOR** Age 12 to 15 years - 290 lbs. - Methanol only - Approved engine: Briggs & Stratton stock 5hp only, with .575 inch maximum intake restrictor and Exhaust Silencer Required

**4 CYCLE SENIOR** Age 15 years & up - 350 lbs. - Methanol only -Approved engine: Briggs & Stratton stock 5hp only, with Exhaust Silencer Required

**4 CYCLE SUPERSTOCK** Age 15years & up - 360 lbs. - Methanol only - Approved engine: Briggs & Stratton stock 5hp only, with any Tillotson HL (except HL334A) series carburetor with .900 inch maximum venturi diameter, any single piece intake manifold and Exhaust Silencer Required Auxiliary vacuum fuel pump, pulsed from the intake, is permitted.



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**Formula-OHV** Age 15 years & up - 360 lbs. – Gas only - Approved engines: Kohler C6 XKE, Briggs & Stratton Intek 5.5 and Animal, Honda GX-200 and Tecumseh OHH55 – Exhaust Silencer Required

**SPRINT 4 CYCLE NOVICE (ANIMAL & FLAT HEAD)** Age 8 thru 11 years – Animal 250 lbs – triple hole red restrictor. Flat Head 250 lbs – 5 hp Briggs & Stratton engines per 2020 TAG™ Tech Manual. Exhaust silencers required. 0.500 (turquoise) restrictor plate required. NO steering fairings, the CIK number panel is legal, overall nose height maximum of 16" measured from ground, chest protector is mandatory.

**SPRINT JUNIOR 4-CYCLE (ANIMAL & FLAT HEAD)** Age 12 thru 15 years – 305 lbs. Briggs & Stratton 5hp with .575 restrictor or Briggs & Stratton Stock Animal 6.5hp w/.360 throttle stop maximum exhaust pipe length 24" may be one or two piece must be inside bumper. Alcohol only allowed. Exhaust silencers required. Aftermarket connecting rods are allowed, stock length only, chest protector is mandatory for JR participants

**Briggs Animal Junior** Age 11 thru 15 years – 300 lbs–Briggs & Stratton Stock Animal 6.5hp.Gas only or Alcohol only allowed. Exhaust silencers required. Aftermarket connecting rods are allowed, stock length only, chest protector is mandatory for JR participants

**BRIGGS SPRINT ANIMAL 370** Age 15 years & up - 370 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

**BRIGGS SPRINT ANIMAL 385** Age 15 years & up - 335 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

**BRIGGS 206 CADET / NOVICE** Age 7 thru 10 years – 200 lbs. – 206 Junior engines with Carb Lock per 2020 TAG™ Tech Manual.- BS (#555728) Slide required with 4,100 RPM Rev Limiter Exhaust silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory.

**BRIGGS 206 SPORTSMAN** Age 8 thru 10 years – 225 lbs. – 206 Junior engines with Carb Lock per 2020 TAG™ Tech Manual.- BS (#555735) "Purple" Slide required Exhaust silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory.

**BRIGGS 206 JR-1** Age 8 thru 12 years – 265 lbs. – 206 Junior engines with Carb Lock per 2020 TAG™ Tech Manual.- 490 restrictor - Green slide Required, Exhaust silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory.

**BRIGGS 206 JR** Age 11 thru 15 years – 300 lbs. – 206 Junior engines with Carb Lock per 2020 TAG™ Tech Manual.- Exhaust silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory.

**BRIGGS 206 SR** Age 15 years & up - 375 lbs. – 206 engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock

**BRIGGS 206 MASTERS** Age 30 years & up - 405 lbs. – 206 engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock

**BRIGGS WORLD FORMULA JR** Age 11 thru 15 years – 300 lbs. – World Formula Junior engines per 2020 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**BRIGGS WORLD FORMULA SR** Age 15 years & up - 390 lbs. – World Formula engines per 2020 TAG™ Tech Manual.. Exhaust silencer required

**BRIGGS WORLD FORMULA MASTERS** Age 30 years & up - 405 lbs. – World Formula engines per 2020 TAG™ Tech Manual.. Exhaust silencer required

**4 CYCLE INTERNATIONAL NOVICE (CLONE)** Age 7 thru 11 years – 225 lbs. – 6.5 clone engines per 2020 TAG™ Tech Manual.. ARC/.550" Blue Restrictor With stock Muffler, **Pull starter** must be present and remain stock chest protector is mandatory.



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**4 CYCLE CLONE JR** Age 11 thru 15 years – 305 lbs. – 6.5 clone engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock chest protector is mandatory.

**4 CYCLE CLONE SR** Age 15 years & up – 360 lbs– 6.5 clone engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock.

**4 CYCLE CLONE MASTERS** Age 30 years & up – 385 lbs– 6.5 clone engines per 2020 TAG™ Tech Manual.. Exhaust silencer required,

**4 CYCLE CLONE BULLDERS SR** Age 15 years & up – 360 lbs– 6.5 clone engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, Approved SFI certified billet aluminum flywheel only

**4 CYCLE CLONE STOCK APPEARING SR** Age 15 years & up – 385 lbs– 6.5 clone engines per 2020 TAG™ Tech Manual.. Exhaust silencer required, Approved SFI certified billet aluminum flywheel only

**CIK 125 SPRINT** (Class 14) Age 16 years& up - 385 /405 lbs. - Gas & oil only - Approved engines: 125cc moto & 125cc ICC CIK/FIA engines (ICC engines stock 30mm Dellorto carb only). **Motors Homologated 2013 at 385 lbs.** -- **Motors Homologated 2016 at 405 lbs.** CIK style Bodywork Only. Chassis& engine tech per CES / TAG rules. Tires open Sit-up sprint style seat only, 13" minimum height cannot pass rear axle **(b)** Stock Honda Age 16 years & up - 375 lbs 125cc moto. per CES / TAG rules. Tires open Pipe is restricted to the following RLV 6800 series, RCE T3, RLV-R4 and RLV-R4---Two Piece, - Pro Circuit Pipe #SK-1

**G-125 SPRINT** (Class 15) Age 35 years & up –420 / **440** lbs. Gas & oil only- Approved engines: 125cc moto & 125cc ICC CIK/FIA engines (ICC engines stock 30mm Dellorto carb only). **Motors Homologated 2013 at 420 lbs.** -- **Motors Homologated 2016 at 440 lbs.** CIK style Bodywork Only. Chassis & engine tech per CES / TAG rules. Tires open. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle.

**125cc Stock Moto SPRINT** Age 16 years & up - 385 lbs. Gas & oil only - Approved engines: Honda 125cc moto. CIK style Bodywork Only. Chassis & engine tech per TAG rules. Tires open CIK Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. Cylinder and cylinder head must be stock 1999 OEM. Pipe is restricted to the following RLV 6800 series, RCE T3, and RLV-R4, - Pro Circuit Pipe #SK-1

**ICC-125 Sportsman SPRINT** Age 16 years & up - 400 lbs. W / 34mm **Exhaust Restrictor** 360lbs W / 30mm **Exhaust Restrictor** Gas & oil only - Approved engines: 125cc ICC CIK/FIA engines (ICC engines stock 30mm Dellorto carb only) CIK style Bodywork Only. Chassis & engine tech per CES / TAG rules. Tires open Sit-up sprint style seat only, 13" minimum height cannot pass rear axle

**TAG™ CADET** Age 8 thru 11 years – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, and karts per 2020 TAG™ USA Tech Manual, chest protector is mandatory.

**TAG™ JR. SPRINT / TAG™ USA** Age 12 to 15 years – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2020 TAG™ USA Tech Manual. Chest protector is mandatory.

**TAG™ SENIOR / TAG™ USA** Age 15 & up – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2020 TAG™ USA Tech Manual.

**TAG™ Masters / TAG™ USA** Age 15 & up – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2020 TAG™ USA Tech Manual

**TAG™ HEAVY / TAG™ USA** Age 15 & up – Weight per TAG™ USA weight chart. – Minimum driver weight after race including driving equipment 200 lbs – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2020 TAG™ USA Tech Manual.

**TAG™ 4-STROKE / TAG™ USA** Age 15 and up – Weight per TAG™ USA weight chart – Gas and oil only – TAG™ engines, exhaust Tire compound and karts per 2020 TAG™ USA Tech Manual.



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**TAG™ IAME / TAG™ USA** Age 15 & up – 360 lbs. Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engine, exhaust, Tire compound and karts per 2020 TAG™ USA Tech Manual

**TAG™ SHIFTER / TAG™ USA** Age 15 and up – Weight per TAG™ USA weight chart – Gas and oil only – TAG™ engines, exhaust Tire compound and karts per 2020 TAG™ USA Tech Manual.

## TAG™ USA – Junior, Senior and Master Combined Class Weights

**NOTE:** At the discretion of the club, series, and or Race director, a 200 lbs driver may run TAG™ Masters if he or she is **16** years of age and he or she weighs 200 lbs (minimum) Post race on race day. This is solely at the discretion of the club, series, and or Race director.

Engine	Junior	Senior	Masters
Parilla Leopard	320 lbs.	360 lbs.	390 lbs.
Rotax Max FR125	320 lbs	380 lbs	410 lbs.
Rotax Max FR125 - Evo	-----	400 lbs	430 lbs.
X 30	330 lbs	370lbs	400 lbs
X 125 T	320 lbs	360 lbs	390 lbs
X 125 T-WC	320 lbs	360 lbs	390 lbs
X125 PV	-----	TBA	TBA
SGM - GT 20	-----	TBA lbs	TBA lbs
PRD Galaxy	320 lbs	360 lbs	390 lbs
Vortex Rok	320 lbs	370 lbs	410 lbs

## TAG™ USA Class Weights – Senior -- Masters –Road Racing Weights

	Engine		Senior	Masters
<b>H</b>	Motori Seven	-----	415 lbs.	435 lbs.
<b>M</b>	Vortex TT	-----	405 lbs.	425 lbs.
<b>K</b>	Rotax Max FR125	<b>EVO</b>	400 lbs	430 lbs.

### Seat Rules for CIK body work classes:

Sit-up sprint style seat only, 13" minimum height cannot pass rear axle

CIK style seats are defined as Sprint style bucket seats un-altered.

Home made, modified, non production and Stallion road race seats are **NOT** Legal

Any attempts to circumvent this rule will be covered by the "Sprit and Intent rule"

TAG™ Rules available at [www.tagracing.net](http://www.tagracing.net)