



# 2024 – 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 - 325 lbs. - 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.

**100cc TAG JR SPRINT** Age 12 to 15 years -- 320 Lbs. – Gas & oil only – Approved Engines: KA100 – VLR100 - TAG™ engines, with 27mm Header, and karts per 2024 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CIK style Bodywork. Engine clutch only.

**100cc TAG SR SPRINT** Age 15 years & up -- 360 Lbs. – Gas & oil only – Approved Engines: KA100 – VLR100 - TAG™ engines, exhaust, and karts per 2024 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CIK style Bodywork. Engine clutch only.

**100cc TAG Masters SPRINT** Age 35 years & up --390 Lbs. – Gas & oil only – Approved Engines: KA100 –VLR100 - TAG™ engines, exhaust, and karts per 2024 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CIK style Bodywork. Engine clutch only.

**100cc TAG Sr Masters SPRINT** Age 55 years & up --390 Lbs. – Gas & oil only – Approved Engines: KA100 –VLR100 - TAG™ engines, exhaust, and karts per 2024 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CIK style Bodywork. Engine clutch only.



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

**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.

**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 2024 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 SPRINT 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 390** Age 15 years & up - 390 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

**BRIGGS 206 KID KART** Age 5 thru 8 years – Kid Kart Chassis 200 lbs.: Cadet Chassis 215 lbs. – 206 Junior engines with Carb Lock per 2024 TAG™ Tech Manual.- BS (#555732) .310 "Black" Slide required with 4,100 RPM Rev Limiter RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory.

**BRIGGS 206 CADET** Age 8 thru 10 years – 245 lbs. – 206 Junior engines with Carb Lock per 2024 TAG™ Tech Manual.- BS (#555733) "Red" Slide required Exhaust silencer required, **Pull starter** must be present and remain stock. chest protector is mandatory, Cadet Chassis Only

**BRIGGS 206 SPORTSMAN** Age 10 thru 13 years – 275 lbs. – 206 Junior engines with Carb Lock per 2024 TAG™ Tech Manual.- 490 restrictor - BS (#555733) 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 – 320 lbs. – 206 Junior engines per 2024 TAG™ Tech Manual.MFG Supplied Carb with Gold Slide BS: #555741 required RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock.

**BRIGGS 206 SENIOR LIGHT** Age 15 years & up - 340 lbs. – 206 engines per 2024 TAG™ Tech Manual. MFG Supplied. Carb with Stock Slide BS: #555590 required RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock.

**BRIGGS 206 SENIOR MEDIUM** Age 15 years & up - 365 lbs. – 206 engines per 2024 TAG™ Tech Manual. MFG Supplied. Carb with Stock Slide BS: #555590 required RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock.



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**BRIGGS 206 SENIOR HEAVY** Age 15 years & up - 390 lbs. – 206 engines per 2024 TAG™ Tech Manual. MFG Supplied. Carb with Stock Slide BS: #555590 required RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock.

**BRIGGS 206 MASTERS AGE** 35 years & up - 390 lbs. - 206 engines per 2024 TAG™ Tech Manual. MFG Supplied Carb with Stock Slide BS: #555590 required RLV #5506 of #5507 Exhaust W-silencer required, **Pull starter** must be present and remain stock.

**BRIGGS SR 206 LEGENDS AGE** 50 years & up - 380 lbs. - 206 engines per 2024 TAG™ Tech Manual. MFG Supplied Carb with Stock Slide BS: #555590 required RLV #5506 of #5507 Exhaust W-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 2024 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**BRIGGS WORLD FORMULA SR** Age 15 years & up - 390 lbs. – World Formula engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**BRIGGS WORLD FORMULA MASTERS** Age 30 years & up - 405 lbs. – World Formula engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**TILLOTSON T225 CADET** Age 7 thru 10 years – 200 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**TILLOTSON T225 JR** Age 11 thru 15 years – 300 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**TILLOTSON T225 SR** Age 15 years & up - 350 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**TILLOTSON T225 MASTERS** Age 30 years & up - 390 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**TILLOTSON T225 SR MASTERS** Age 55 years & up - 390 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**4 CYCLE CLONE NOVICE** Age 7 thru 11 years – 225 lbs. – 6.5 clone engines per 2024 TAG™ Tech Manual.. ARC/.550" Blue Restrictor, RLV-R91 Exhaust Silencer required Length on header and muffler minimum 18" Max length 22" Header must be single stage 1" OD Maximum outside diameter, **Pull starter** must be present and remain stock chest protector is mandatory.

**4 CYCLE CLONE JR** Age 11 thru 15 years – 305 lbs. – 6.5 clone engines per 2024 TAG™ Tech Manual.. RLV-R91 Exhaust Silencer required Length on header and muffler minimum 18" Max length 22" Header must be single stage 1" OD Maximum outside diameter, **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 2024 TAG™ Tech Manual.. RLV-R91 Exhaust Silencer required Length on header and muffler minimum 18" Max length 22" Header must be single stage 1" OD Maximum outside diameter, **Pull starter** must be present and remain stock.

**4 CYCLE CLONE MASTERS** Age 30 years & up – 385 lbs– 6.5 clone engines per 2024 TAG™ Tech Manual.. Exhaust Silencer required Length on header and muffler minimum 18" Max length 22" Header must be single stage 1" OD Maximum outside diameter,

**4 CYCLE CLONE BULLDERS SR** Age 15 years & up – 360 lbs– 6.5 clone engines per 2024 TAG™ Tech Manual.. Exhaust Silencer required Length on header and muffler minimum 18" Max length 22" Header must be single stage 1" OD Maximum outside diameter, Approved SFI certified billet aluminum flywheel only

**4 CYCLE CLONE STOCK APPEARING SR** Age 15 years & up – 385 lbs– 6.5 clone engines per 2024 TAG™ Tech Manual.. Exhaust silencer required, Approved SFI certified billet aluminum flywheel only

**KZ / ICC Senior** Age 16 years & up – KZ—385 lbs. / ICC--395 lbs. - 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 - TAG rules. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. - TAG rules. All CIK/FIA approved, and homologated engines must use the approved parts and components for that homologation number, **also competitor must bring his or her homologation papers to tech, this is mandatory.**



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**KZ / ICC Masters** Age 16 years & up – KZ—415 lbs. / ICC--425 lbs.. 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 - TAG rules. . Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. - TAG rules. All CIK/FIA approved, and homologated engines must use the approved parts and components for that homologation number, **also competitor must bring his or her homologation papers to tech, this is mandatory.**

**125cc Stock Moto Age** 16 years & up - 385 lbs. Gas & oil only - Approved engines: Honda 125cc moto. CIK style Bodywork Only. Chassis & engine tech per - TAG rules. CIK Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. Cylinder and cylinder head must be stock 1999 – 2001. Pipe is restricted to the following RLV 6800 series, RCE T3, and RLV-R4, - Pro Circuit Pipe #SK-1

**125cc Stock Moto Heavy** Age 16 years & up - 410 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,

**125cc Stock Moto Masters** Age 35 years & up - 405 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,

**TAG™ CADET** Age 7 thru 11 years – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, and karts per 2024 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 2024 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 2024 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 2024 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 2024 TAG™ USA Tech Manual.

**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 2024 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 2024 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.

### Sprint -- Weights

Engine	Junior	Senior	Masters
Parilla Leopard	320 lbs..	360 lbs..	390 lbs..
Rotax Max FR125	320 lbs	370 lbs.	400 lbs..
Rotax Max FR125 - Evo	330 lbs	370 lbs.	400 lbs..
X 30	330 lbs.	360 lbs.	400 lbs.
SGM - GT 20	-----	370 lbs.	390 lbs.
Vortex Rok	320 lbs.	360 lbs.	390 lbs.

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