



# 2021 Championship Enduro Series

## Sprint Enduro Class Structure

### JUNIOR Sprint Classes

**SPRINT 2 Cycle Junior** (Class 3) Age 11 thru 15 years - 315 lbs. - Gas and oil only –

(a) **Yamaha Jr.** KT100S engines. RLV–SSX Can muffler. WB3A Carburetor, .

(b) **KPP Junior** 330 lbs KPP 100 engine Walbro WB3A carburetor, KPP 2 pipe and header mandatory CIK Body Work and Sit-up sprint style seat only. 12” minimum height cannot pass rear axle.

Engine clutch only. Minimum overall rear tire width of 45”. –

(c) **Animal Jr.** 310 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

**SPRINT BRIGGS ANIMAL Junior** (Class 4) Age 11 thru 15 years – 305 lbs–Briggs & Stratton Stock Animal 6.5hp.Gas only or Alcohol only allowed. Exhaust silencers required. Aftermarket connecting rods are allowed, stock length only, Minimum Nose width 38.5”, 5” Wheels only, 450 min front Tires, 600 min Rear Tires, Chain Drive Only, Floor Pan inside frame rails only, sprint style seat only, 12” minimum height cannot pass rear axle. Brake Tether required, Chest protector is mandatory for JR participants (Pro Gas @ 315lbs)

**BRIGGS 206 JR** (Class 5) Age 11 thru 15 years – 300 lbs. – LO 206 with carb lock and .570 restrictor – Yellow slide per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock. Chest protector is mandatory. Header must have heat wrap min 2” from Flange to the end of the muffler. Minimum Nose width 38.5”, -- 5” Wheels only, 450 min front Tires, 600 min Rear Tires, Chain Drive Only, Floor Pan inside frame rails only, Seat, 12” minimum height cannot pass rear axle

### Sprint Enduro Shifter Classes

**CIK 125 SPRINT** (Class 14) Age 18 years & up - 385 /405 lbs. - Gas & oil only - Approved engines: 125cc moto & 125cc ICC/KZ CIK/FIA engines (ICC/KZ engines stock as per Homologation papers 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/KZ CIK/FIA engines (ICC/KZ as per Homologation papers engines 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** (Class 18-) Age 18 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, RLV-4 and RLV-R4 Two Piece, - Pro Circuit Pipe #SK-1

**125cc Stock Moto Sprint Heavy** (Class 19-) Age 18 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, RLV-4 and RLV-R4 Two Piece, - Pro Circuit Pipe #SK-1

### 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”





## Enduro Classes

**JR. ENDURO** (Class 29) Age 12 thru 15 years – Gas and oil only –

(a) SSX muffler – 340 lbs.

(b) SBX muffler – 340 lbs. RLV 26S Header 11.0"–12.0" Flex from Piston Face to end of Flex with 7/8" restrictor.

(C) SBX muffler less restrictor– 360 lbs.

Yamaha KT100S engines. Old style Yamaha heads and cylinders allowed. Chest protector is mandatory.

**YAMAHA Sportsman Medium** (Class 26) Age 16 years & up – 385 lbs. - Gas and oil only - Yamaha KT100S engines. SBX muffler –RLV 26S Header 11.0"–12.0" of Flex from Piston Face to end of Flex

**YAMAHA Sportsman Heavy** (Class 31) Age 16 years & up – 410 lbs. - Gas and oil only - Yamaha KT100S engines. SBX muffler –RLV 26S Header 11.0"–12.0" of Flex from Piston Face to end of Flex

**YAMAHA Senior Heavy** (Class 23) Age 16 years & up – 410 lbs. - Gas and oil only - Yamaha KT100S engines. No adjustable pipes allowed.

**PISTON PORT ENDURO** (Class 32) Age 16 years & up –Gas and oil only –

(a) Yamaha KT100S--385 lbs,

(b) ARC Comer and PRD RK 100, K71, PV92, piston port engines—410 lbs,

(C) Comer P-51—425 lbs.

Old style Yamaha heads and cylinders allowed.

**100cc CONTROLLED** (Class 24) Age 16 years & up –

(a) Piston Port – 310 lbs.

(b) Controlled (prior to 2000) – 340

(c) Controlled 2000 (ICA) –Stock Appearing - 390 lbs.

Piston Port is open fuel all others gas and oil only

**Formula 100cc / Open / A- LIMITED** (Class 33) Age 16 years & up –

(a) Open Engines – 410 lbs. – Open fuel

(b) Stock Appearing Piston Port – 310 lbs. – Open fuel

(c) Stock Appearing Reed or Rotary Valve - 390 lbs. – Gas &oil only –

(d) Controlled 2000 (ICA) –370 lbs – Gas &oil only –

(e) Euro 5 &135cc Controlled – 370 lbs. –Gas and oil only

(f) 80cc GEARBOX – 375 lbs 80cc Moto only, Ignition timing non-tech but may not be adjustable in motion.

**UNLIMITED** (Class 25) Age 18 years & up –

(a) Open Engines – 410 lbs. – Open fuel

(b) 125 Gearbox - 420 lbs. – Gas &oil only –

(c) Twin 125 – 490 lbs. – Gas & oil only –

(d) 175cc Gearbox Single – 440 lbs. – Gas & oil only –

(e) 250cc Gearbox Single – 460 lbs. – Gas & oil only –

(f) IC/4 (4 cycle) Gearbox – 460 lbs. – Gas only / **MUST HAVE ROAD RACING LICENSE OR PROOF OF EQUIVALENT EXPERIENCE.** USSK 250 Gearbox engines and karts allowed. IC/4 Gearbox engine rules per 2010 USSK Manual. –

**Formula 125 --**(Class 35) Age 18 years & up – 125 Gearbox (Laydown) – 420 lbs. – Gas & oil only – Open – 375 lbs. – Open fuel – TAG (Laydown) – 385 lbs. – Gas & oil only , B-Limited – 380 lbs. – Open fuel –

**B-STOCK--**(Class 34) Age 18 years & up – Twin engines ) Piston Port – 395 lbs. ) Controlled (prior to 2000) – 465 lbs. - ) Controlled 2000 (ICA) –Stock Appearing - 465 lbs. - ) Twin 125 – 485 lbs. – ) Euro 5 &135cc Controlled – 490 lbs. – Open fuel

**Classic Enduro** (Class 36) Age for 100cc -16 years & up – Twin 18 years & up

(a) Piston Port – 350 lbs.

(b) Controlled – 370

(c) Twin – 410 lbs.





## Senior Sprint Classes

**Briggs ANIMAL 370** (Class 7) Age 15 years & up - 370 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

**Briggs ANIMAL 390** (Class 8 ) Age 15 years & up - 390 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

**BRIGGS CIK / LO206 SR** (Class 6) Age 15 years & up - 375 lbs. – 206 engines per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock, Header must have heat wrap min 2" from Flange to the end of the muffler. 5" Wheels only, 450 min front Tires, 600 min Rear Tires, Chain Drive Only, Floor Pan inside frame rails only, sprint style seat only, 13" minimum height cannot pass rear axle...CIK Body Work only.

**BRIGGS LO206 SR** (Class K4) Age 15 years & up - 390 lbs. – 206 engines per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock, Header must have heat wrap min 2" from Flange to the end of the muffler. Minimum Nose width 38.5", 5" Wheels only, 450 min front Tires, 600 min Rear Tires, Chain Drive Only, Floor Pan inside frame rails only, sprint style seat only, 13" minimum height cannot pass rear axle

**4 CYCLE STOCK CLONE** (Class 10) Age 15 years & up – 390 lbs. – 6.5 clone engines per TAG™ USA 2021 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.

**Senior Super Heavy** (Class 9) Age 15 years & up – 405 lbs. –

(a) Yamaha KT100S, ARC Comer and PRD RK 100 engines RLV-SSX Can muffler.

(b) Briggs Animal Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed. Maximum Kart weight 235 lbs

**SPRINT CIK YAMAHA** (Class K5) Age 16 years & up - 350 lbs. Gas and oil only - Yamaha KT100S engines per 2021 TAG™ Tech Manual. Fixed Pipe only. Old style Yamaha heads and cylinders allowed. CIK Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CIK style Bodywork or 3 number Panels.. Floor pan between frame rails only, Engine clutch only. Minimum overall rear tire width of 45 inches.

**KPV Komet Senior** (Class 11) age 15 years & 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 – CES engine rules apply. CIK Body Work and Sit-up sprint style seat only. 13" minimum height cannot pass rear axle. Engine clutch only. Minimum overall rear tire width of 45".

**PISTON PORT CAN SPRINT 365 / 355** (Class 12) Age 15 years & up - 365 lbs. CIK Body work #355 lbs-Gas and oil only - Yamaha KT100S, ARC Comer and PRD RK 100 engines. RLV SSX Can muffler.

**PISTON PORT SPRINT** (Class 13) Age 15 years & up - Gas and oil only –

a) Yamaha KT 100 S – 360 lbs.

b) Piston Port – 380 lbs - ARC Comer, PRD RK 100, and Piston Port engines.

No adjustable pipes allowed.

**SPRINT OPEN** (Class 17) Age 15 years & up

(a) Yamaha – 340 lbs Gas & oil –

(b) Piston Port engines–350 lbs ARC Comer, PRD RK 100, Gas and oil –

(c) Controlled – 365 lbs. – Open fuel

(d) 4 cycle Open 385 lbs - Open Fuel

(e)- Any single cylinder 2 cycle engines up to 150cc, air or water cooled.– 385 lbs – open fuel, No gearbox, TAG sprint road race bodywork allowed, Headrest and supplemental fuel tank allowed for 2cycle open karts.

(f) **80cc GEARBOX** – 375 lbs 80cc Moto only, Ignition timing non-tech but may not be adjustable in motion.

(g) Spec Shifter – 385 lbs – Gas & oil Exciter spec shifter must be factory spec.

No adjustable pipes allowed in any sprint open classes.





## Sprint Enduro TAG Classes

**TAG™ JR. SPRINT / TAG™ USA** (Class 1) Age 11 to 15 years – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2021 TAG™ USA Tech Manual. Chest protector is mandatory.

**TAG™ SENIOR / TAG™ USA** (Class 20) Age 15 years & up – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, and karts per 2021 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. Engine clutch only. Minimum overall rear tire width of 45”.

**TAG™ Senior Heavy/ TAG™ USA** (Class 21) Age 15 Years & up – Masters Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, and karts per 2021 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. Engine clutch only. Minimum overall rear tire width of 45”.

**TAG™ MASTERS / TAG™ USA** (Class 22) Age 35 Years & up – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, and karts per 2021 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. Engine clutch only. Minimum overall rear tire width of 45”. 200 lb weight rule waived for drivers 35 yrs and older. If Driver is under 35 he or she must weigh a Minimum driver weight after race including driving equipment 200 lbs

## **TAG™ International - Junior & Senior 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
<b>I.</b>	Parilla Leopard		320 lbs.	360 lbs.	390 lbs.
<b>K</b>	Rotax Max FR125	<b>EVO</b>	320 lbs	375 lbs	405 lbs.
<b>K</b>	Rotax Max FR125		-----	375 lbs	405 lbs.
<b>R</b>	X 30		330 lbs	370 lbs	400 lbs
<b>S</b>	X 125 T X125 T-WC		320 lbs	360 lbs	390 lbs
	X 125 PV		-----	-----	420 lbs
<b>O</b>	SGM - GT 20		-----	380 lbs	400 lbs
<b>U</b>	PRD Galaxy		320 lbs	360 lbs	390 lbs
<b>V</b>	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 Rok	-----	405 lbs.	435 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”





## Sprint Enduro local option Classes

**IGNITE 206 JR** (Class 27) Age 11 thru 15 years – 320 lbs. – LO 206 with carb lock and .570 restrictor – Yellow slide per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock. Chest protector is mandatory. Header must have heat wrap min 2" from Flange to the end of the muffler. CIK homologated bodywork, manufactured by KG only, -- 5" Wheels only, 450 min front Tires, 600 min Rear Tires, Hoosier R80 Compound only Chain Drive Only, Stock Floor Pan, Seat, 12" minimum height cannot pass rear axle, Ignite K3 Chassis, Spec Clutch is the Hilliard Flame with a 19 tooth driver

**IGNITE 206 SR** (Class 28) Age 15 years & up - 360 lbs. – 206 engines per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock, Header must have heat wrap min 2" from Flange to the end of the muffler. CIK homologated bodywork, manufactured by KG only, 5" Wheels only, 450 min front Tires, 710 min Rear Tires, Hoosier R80 Compound only, Chain Drive Only, Stock Floor Pan, sprint style seat only, 13" minimum height cannot pass rear axle, Ignite K3 Chassis, Spec Clutch is the Hilliard Flame with a 19 tooth driver

**IGNITE 206 MASTERS** (Class 30) Age 35 years & up - 370 lbs. – 206 engines per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock, Header must have heat wrap min 2" from Flange to the end of the muffler. CIK homologated bodywork, manufactured by KG only, 5" Wheels only, 450 min front Tires, 710 min Rear Tires, Hoosier R80 Compound only, Chain Drive Only, Stock Floor Pan, sprint style seat only, 13" minimum height cannot pass rear axle, Ignite K3 Chassis, Spec Clutch is the Hilliard Flame with a 19 tooth driver

**4 CYCLE STOCK CLONE** (Class 10) Age 15 years & up – 390 lbs. – 6.5 clone engines per TAG™ USA 2021 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.

**KOHLER SUPER STOCK** (Class 16) Age 15 years & up - 360 lbs.- Gasoline only - Kohler XKE2 CH270 engines. Exhaust silencers required. Aftermarket Billet Rod allowed, ARC Billet flywheels are required.

**IAME SPRINT** (Class K1) Age 16 years & up --.IAME X-30 390 Lbs Leopard 375 Lbs – Gas & oil only – TAG™ engines, exhaust, and karts per 2021 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 or 3 number Panels.. Engine clutch only. Minimum overall rear tire width of 45".

**ANIMAL SPORTSMAN Enduro** (Class K2) Age 16 years & up - 410 lbs. - Gas - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed. Per "KART" Tech Manual

**BRIGGS WORLD FORMULA JR** Age 11 thru 15 years – 300 lbs. – World Formula Junior engines per 2021 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**BRIGGS WORLD FORMULA SR** Age 15 years & up - 390 lbs. – World Formula engines per 2021 TAG™ Tech Manual.. Exhaust silencer required

**BRIGGS WORLD FORMULA MASTERS** Age 30 years & up - 405 lbs. – World Formula engines per 2021 TAG™ Tech Manual.. Exhaust silencer required

**BRIGGS LO206 MASTERS** (Class K6) Age 30 years & up - 405 lbs. – 206 engines per 2021 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock, Header must have heat wrap min 2" from Flange to the end of the muffler. Minimum Nose width 38.5", 5" Wheels only, 450 min front Tires, 600 min Rear Tires, Chain Drive Only, Floor Pan inside frame rails only, sprint style seat only, 13" minimum height cannot pass rear axle

**100cc SR SPRINT** (Class K7) Age 15 years & up -- 360 Lbs. – Gas & oil only – Approved Engines: KA100 –VLR100 - X100AC TAG™ engines, exhaust, and karts per 2021 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.

