



# 2024 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.

(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.** 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 Chest protector is mandatory

**100cc TAG KA SPRINT Junior** (Class 2 ) Age 11 thru 15 years -- KA 100, ROK VLR 100,-- 320 Lbs – Gas & oil only – 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 or 3 number Panels.. Engine clutch only. Minimum overall rear tire width of 50" Maximum 55.125".

**TAG™ 125cc JR. SPRINT** (Class 1) Age 11 to 15 years – Weight per TAG™ USA weight chart. – Gas & oil only – TAG™ engines, exhaust, Tire compound and karts per 2023 TAG™ USA Tech Manual. Chest protector is mandatory.

**LO 206 JR** (Class 5) Age 11 thru 15 years – 320 lbs. – LO 206 with carb lock and .570 restrictor – Yellow slide per 2024 TAG™ USA 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., -- 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..... CIK Body Work only.

**IGNITE 206 JR** (Class 6) Age 11 thru 15 years – 320 lbs. – LO 206 with carb lock and .570 restrictor – Yellow slide per 2024 TAG™ USA 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

### Senior Sprint Classes

**SPRINT CIK YAMAHA** (Class 37) Age 16 years & up - 370 lbs. Gas and oil only - Yamaha KT100S engines per 2024 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 Floor pan between frame rails only, Engine clutch only. Minimum overall rear tire width of 45 inches.

**100cc TAG KA SPRINT** (Class 38) Age 15 years & up -- KA 100, ROK VLR 100, -- 360 Lbs – Gas & oil only – 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. Floor pan between frame rails only,.. Engine clutch only. Minimum overall rear tire width of 45" inches

**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.





## Senior Sprint Classes

**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.

**Briggs ANIMAL 370 / Yamaha 380** (Class 7) Age 15 years & up - (a) Briggs Animal 370 lbs. Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

(b) Yamaha KT100S, ARC Comer and PRD RK 100 engines RLV-SSX Can muffler - 380 lbs.

**Briggs ANIMAL 390 / Yamaha 400** (Class 8) Age 15 years & up - (a) Briggs Animal 390 lbs. Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

(b) Yamaha KT100S, ARC Comer and PRD RK 100 engines RLV-SSX Can muffler - 400 lbs.

**LO 206 SR** (Class 11) Age 15 years & up - 375 lbs. – 206 engines per 2024 TAG™ USA 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.

**LO 206 HEAVY** (Class 45) Age 15 years & up - 390 lbs. – 206 engines per 2024 TAG™ USA 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

**LO 206 MASTERS** (Class 18) Age 35 years & up - 395 lbs. – 206 engines per 2024 TAG™ USA 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.

**LO 206 LEDGENDS** (Class 50) Age 50 years & up - 380 lbs. – 206 engines per 2024 TAG™ USA 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.

**IGNITE 206 SR** (Class 28) Age 15 years & up - 360 lbs. – 206 engines per 2024 TAG™ USA 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 2024 TAG™ USA 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 HEAVY** (Class 34) Age 15 years & up - 400 lbs. 200 lbs. minimum driver weight)– 206 engines per 2024 TAG™ USA 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 – 400 lbs. – 6.5 clone engines per TAG™ USA 2024 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.





## 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 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 – 400 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 /.

(g) B-stock– 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

**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 –

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

(a) Piston Port – 350 lbs. Gas & Oil, -- Fan Cooled American Reed Engines -- Open Fuel

(b) Open up to 150cc – 370 lbs.

(c) Twin up to 280cc – 410 lbs. Pre 1985 engine, Axle clutches allowed, Open Fuel

**250 Superkart** (Class 27) Age 18 years & up – Open Fuel

250cc Gearbox Twin Cylinder – 490 lbs.--) 250cc Gearbox Single – 460 lbs. --) including Gas Gas Motor IC/4 (4 cycle) Gearbox up to 450cc– 460 lbs.

**ANIMAL SPORTSMAN Enduro** (Class 29) Age 16 years & up - 410 lbs. - Gas - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed. Per “KART” Tech Manual

**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







## Sprint Enduro Shifter Classes

**CIK 125 SPRINT** (Class 14) Age 18 years & up – ICC—390 lbs. / KZ--400 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 CES - TAG rules. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CES - 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.** (b) Stock Honda Age 18 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 – ICC—410 lbs. / KZ--420 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 CES - TAG rules. . Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CES - 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.** . (b) Stock Honda Age 35 years & up - 395 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

**125cc Stock Moto SPRINT** (Class 19) Age 18 years & up - 395 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

**CES 125 Pro Shifter** (Class 16) Age 18 years & up – ICC—390 lbs. / KZ--400 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 CES - TAG rules. Sit-up sprint style seat only, 13" minimum height cannot pass rear axle. CES - 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.** (b) Stock Honda Age 18 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

## Sprint Enduro local option Classes

**KOHLER SUPER STOCK** (Class 42) Age 15 years & up - 360 lbs.- Gasoline only - Kohler XKE2 CH270 engines. Exhaust silencers required. Aftermarket Billet Rod allowed, ARC Billet flywheels are required.

**TILLOTSON T225 JR** (Class 4) Age 11 thru 15 years – 320 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.- Exhaust silencer required. chest protector is mandatory.

**TILLOTSON T225 SR** (Class 40 ) Age 15 years & up - 350 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**TILLOTSON T225 MASTERS** (Class 44) Age 30 years & up - 390 lbs. – T225 TR engines per 2024 TAG™ Tech Manual.. Exhaust silencer required

**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.





### Sprint Enduro TAG Classes

**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 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. 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 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. 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 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. 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™ 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 and Road Race Weights

Engine --- <u>Sprint Weights</u>	Junior	Senior	Masters	x	Engine -- <u>Road Race Weights</u>	Junior	Senior	Masters
I. Parilla Leopard	320 lbs	360 lbs	390 lbs.	x	I. Parilla Leopard	320 lbs.	360 lbs	390 lbs.
K. Rotax Max FR125	320 lbs	370 lbs	400 lbs.	x	K. Rotax Max FR125	320 lbs	375 lbs	400 lbs.
K. Rotax Max FR125-EVO	330 lbs	370 lbs	400 lbs.	x	K. Rotax Max FR125. EVO	330 lbs	390 lbs	410 lbs.
R. X 30	330 lbs	360 lbs	400 lbs	x	R. X 30	320 lbs	370 lbs	400 lbs
O. SGM – GT 20	-----	370 lbs	390 lbs	x	O. SGM – GT 20	-----	380 lbs	400 lbs
V. Vortex Rok	320 lbs	360 lbs	390 lbs	x	V. Vortex Rok	330 lbs	400 lbs	420 lbs

**The Steel clutch assembly is approved for use on the Rok in Road Racing only....**  
**This is an approved fix to address Clutch failure in Road Race Conditions ..**  
**As the TAG™ USA rules state...**  
**“ANYTHING,WHICH IS NOT EXPRESSLY ALLOWED, IS FORBIDDEN”** 

### 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 Team Race Class Structure**

**TAG™ USA Team Race** Age 15 & up – Weight per TAG™ USA weight chart. Each driver will be weighed individually with the Kart post race. The weight will be recorded and added together. This combined weight must meet the minimum doubled weight per TAG USA™ weight chart for the engine package used.– Gas & oil only – 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. Engine clutch only. Minimum overall rear tire width of 45”.

### **The team race rules are as follows;**

- Team:** Each team will consist of two drivers
- Race:** The race will be 30 minutes in length
- Pit Stops:** The pit window will open at the 10 minute mark and the hot pits will remain open for 10 minutes to facilitate driver changes. At the 20 minute mark the Pits will be closed.
- Fueling:** If a team needs to add fuel the engine must be shut off and the Driver must be out of the kart.
- Driver Change:** During a driver change only the driver and his team driver may be over the wall and or involved in the change
- Weights:** **Each driver will be weighed individually with the Kart post race. The weight will be recorded and added together. This combined weight must meet the minimum doubled weight Per TAG USA™ weight chart for the engine package used.**
- Rules:** Rules and Weights will be per TAG USA™

