



2011 Sprint ENDURO Class Structure

JUNIOR Sprint Classes

NOVICE (Class 1) Age 7 thru 10 years 200 lbs.–a) **Briggs Sportsman (225 lbs)** briggs Animal-with carburetor restrictor top hole 0.235 bottom hole 0.275 “purple” or 5hp briggs **(200 lbs)** with “purple” .425 restrictor) **(B) Yamaha Sportsman YBX** KT100S engine per 2011 CES Tech Manual. Walbro-WA55B carburetor mandatory. RLV-YBX Can muffler. **(C) 4 CYCLE INTERNATIONAL “Clone”(225 lbs)** – 6.5 clone engines per 2011 CES Tech Manual.. ARC/.550” Blue Restrictor Stock Exhaust required, **Pull starter** must be present and remain stock. All engines per 2011 CES Tech Manual unless otherwise specified NO steering fairings, the CIK number panel is legal; overall nose height maximum of 17” measured from ground, chest protector is mandatory.

Jr Novice (Class 2) Age 8 thru 12 years 250 lbs.–a) **Yamaha Sportsman** KT100S engine. Walbro-WA55B carburetor and Manifold mandatory. RLV-SSX Can muffler.(b) **KPP Sportsman** KPP 100 engine Walbro WA55B carburetor or 1 carburetor, KPP 1 pipe and header mandatory **(C) Briggs Animal Sportsman** 240 lbs–Briggs & Stratton Stock Animal 6.5hp with .280 restrictor **(d) TAG™ CADET** – CIK bodywork only Gas & oil only – TAG™ engines, exhaust, per 2011 TAG™ USA Tech manual **(d)** All engines per 2011 CES Tech Manual unless otherwise specified. NO steering fairings, the CIK number panel is legal, overall nose height maximum of 17” measured from ground, chest protector is mandatory.

SPRINT 2 Cycle Junior (Class 3) Age 11 thru 15 years - 305 lbs. - Gas and oil only – a) **Yamaha Jr.** KT100S engines. RLV–SSX Can muffler. WB3A Carburetor, ,(b) **KPP Junior** 310 lbs KPP 100 engine Walbro WB3A carburetor, KPP 2 pipe and header mandatory CIK Body Work and Sit-up sprint style seat only. 14” minimum height cannot pass rear axle. Engine clutch only. Minimum overall rear tire width of 45”. Chest protector is mandatory

Briggs Animal Junior (Class 4) 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

4 CYCLE INTERNATIONAL JR CLONE (Class 5) Age 11 thru 15 years – 305 lbs. – 6.5 clone engines per 2011 CES Tech Manual.. Exhaust silencer required, **Pull starter** must be present and remain stock chest protector is mandatory.

Senior Sprint Classes

Briggs ANIMAL 360 (Class 6) Age 15 years & up - 360 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed.

Briggs ANIMAL LTD Modified (Class 7) Age 15 years & up - 385 lbs. - Alcohol only - Briggs & Stratton engines. Exhaust silencers required. Aftermarket connecting rods are allowed Dual valve springs allowed, Modified Cams allowed Tillotson carb allowed, aftermarket cam gear allowed

4 CYCLE INTERNATIONAL SR CLONE (Class 8) Age 15 years & up – 360 lbs. – 6.5 clone engines per 2011 CES Tech Manual.. Exhaust Silencer required **Pull starter** must be present and remain stock.

KPP Komet Senior (Class 9) age 15 years & up – 340 lbs. with #3 pipe at 12"-12.5" – 360 lbs. with #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. 14” minimum height cannot pass rear axle. Engine clutch only. Minimum overall rear tire width of 45”.

PISTON PORT CAN SPRINT 365/355 (Class 10) 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.

Senior Super Heavy (Class 11) 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

PISTON PORT SPRINT (Class 12) Age 16 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.



2011 Sprint Enduro SHIFTER Class Structure

CIK 125 SPRINT (Class 14) Age 16 years & up - 385 lbs. - Gas & oil only - Approved engines: 125cc moto & 125cc ICC CIK/FIA engines (ICC engines stock 30mm Dellorto carb only). CIK style Bodywork Only. Chassis & engine tech per CES rules. Tires open Sit-up sprint style seat only, 14" minimum height cannot pass rear axle

G-125 SPRINT (Class 15) Age 35 years & up -410 lbs. - Gas & Oil only - Approved engines: 125cc moto & 125cc ICC CIK/FIA engines (ICC engines stock 30mm Dellorto carb only). CIK style Bodywork Only. Chassis & engine tech per CES rules. Tires open. Sit-up sprint style seat only, 14" minimum height cannot pass rear axle.

JR STOCK MOTO 125 SPRINT (Class 16) Age 12 years thru 16 years - 340 lbs. Gas & oil only - Approved engines: Honda 125cc moto. CIK style Bodywork Only. Exhaust Restrictor, Chassis & engine tech per CES / TAG rules. Tires open Sit-up sprint style seat only, 14" minimum height cannot pass rear axle. Pipe is restricted to the following RLV 6800 series, RCE T3, and RLV-R4.

STOCK MOTO 125 SPRINT (Class 17) Age 16 years & up - 385 lbs. Gas & oil only - Approved engines: Honda 125cc moto. CIK style Bodywork Only. Chassis & engine tech per CES / TAG rules. Tires open Sit-up sprint style seat only, 14" minimum height cannot pass rear axle. Pipe is restricted to the following RLV 6800 series, RCE T3, and RLV-R4.

SPRINT OPEN (Class 18) 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 340 lbs - Open Fuel **e)** Any single cylinder 100cc 2 cycle engines, air or water cooled. - 385 lbs - open fuel, No gearbox, CES sprint road race bodywork allowed, Headrest and supplemental fuel tank allowed for 2 cycle 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 Class Structure

TAG™ JR. SPRINT / TAG™ USA (Class 19) Age 12 to 15 years - 320 lbs. - Gas & oil only - Will be a restricted 125cc. Restrictions will be done by the exhaust header per 2011 TAG™ USA Tech Manual. TAG™ engines, exhaust, and karts per 2011 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up style seat only, 14" minimum height cannot pass rear axle. Engine clutch only, Minimum overall rear tire width of 45". 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 2011 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 14" 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 2011 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 14" 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 2011 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 14" 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

Seat Rules for CIK body work classes:

Sit-up sprint style seat only, 14" 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"



2011 Laydown ENDURO Class Structure

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

CONTROLLED LIMITED (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. e) Euro 5 & 135cc Controlled – 370 lbs. – Piston Port is open fuel all others gas and oil only – Open Engines – 410 lbs. – Open fuel

B STOCK (Class 25) Twin engines Age 18 years & up – a) Piston Port – 395 lbs. b) Controlled (prior to 2000) – 465 lbs. - c) Controlled 2000 (ICA) –Stock Appearing - 465 lbs. - d) Twin 125 – 485 lbs. – e) Euro 5 & 135cc Controlled – 490 lbs. – Open fuel

UNLIMITED (Class 26) Age 18 years & up – **a)** B-Limited – 380 lbs. – Open fuel - **b)** 125 Gearbox - 420 lbs. – Gas & oil only - **c)** Twin 125 – 490 lbs. – Gas & oil only - **d)** 250cc Gearbox Single – 460 lbs. – Gas & oil only - **e)** 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. – **f)** Formula 125 – 125 Gearbox (Laydown) – 420 lbs. – Gas & oil only – Open – 375 lbs. – Open fuel – TAG (Laydown) – 385 lbs. – Gas & oil only

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 2011 TAG™ USA Tech Manual. Rules may change throughout the year, following technical updates. Sit-up sprint style seat only, 14" 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™