# WKA National Road Race Classes

**V.3 09/12/2026**

**All Classes are Spec Fuel unless noted.**
**All Classes are required a Class 3 License unless noted.**
**All CIK Sprint Classes are Required CIK Bodywork and 7" Rear Tire with Minimum.**
**4-Wheel brakes are not Required unless noted.**
**We now have a dedicated email for Road Race Questions roadrace@worldkarting.com**

**LO206 Junior**
**CIK Bodywork ONLY**
Competition Age: 12 – 15
Engines: Briggs and Stratton LO206
Weight: 285lbs.

**Margay Ignite Junior (Local Option)**
Competition Age: 12 – 15
Engines: Briggs LO206
Chassis: Ignite K2
Slide: Red (302333)
Tire Hoosier 4.5/4.5 R80
Weight: 250lbs.

**100cc Air Cool Tag Junior**
Competition Age: 12 – 15 CIK BODY WORK ONLY
Engines: Stock KA 100, Vortex ROK VLR, AC 100.
Weight: 320lbs. Minimum Track width 50 inches and maximum is 55 1/8 inches.
Pipe: Stock Pipe. A 22mm header must be run on all engines.
Approved after-market steel shoed clutch is legal.

**Tag Junior**
Competition Age: 12 - 15
Engines and Weight: Parilla Leopard 320lbs., PRD Galaxy 320lbs., Rotax Max FR 125 320lbs., Vortex Rok 330lbs., X30 330lbs., X 125-T 320lbs.
Restricted intake manifold with a 15mm intake opening.
Pipe: Stock exhaust.
Approved after-market steel shoed clutch is legal.

**Junior Enduro**
Competition Age: 12 - 15
Engines: Yamaha KT 100, KPV 100, Animal, Pro Gas, LO 206
Weight: Yamaha-RLV SSX Exhaust 340lbs., RLV SBX 360lbs.

Pipe: Yamaha -RLV SSX, RLV SBX Muffler, RLV 26S Header, Flex length minimum 11.0”as measured from piston face to end of flex.
Addition of a 7/8 restrictor required.

**Junior Sprint**
Competition Age: 12 – 15
Engines: Yamaha KT 100
Weight: 315lbs.
Pipe: RLV SSX

**CIK LO206 (360)**
AGE 15 and older
Engine: Briggs and Stratton LO206
Weight: 360
Rear track with 50”, maximum 55 1?8

**CIK LO206 Sprint (375)**
Competition Age: 15 and older
Engines: Briggs and Stratton LO206
Weight: 375lbs. Must run CIK style kart and bodywork. The rear track width minimum of 50” and maximum of 55 1/8.
Briggs and Stratton LO206 rules mandatory

**CIK LO206 Sprint Heavy (390)**
Competition Age: 15 and older
Engines: Briggs and Stratton 206
Weight: 390lbs. Must run CIK style kart and bodywork. The rear track width minimum of 50” and maximum of 55 1/8.
Briggs and Stratton LO206 rules mandatory

**Margay Ignite Senior (Local Option)**
Competition Age: 15 and up
Engines: Briggs LO206
Chassis: Ignite K3
Slide: Black (302328)
Tire Hoosier 4.5/47.1 R80
Weight: 360lbs

**Margay Ignite Masters (Local Option)**
Competition Age: 35 and up
Engines: Briggs LO206
Chassis: Ignite K3
Slide: Black (302328)
Tire Hoosier 4.5/47.1 R80
Weight: 400lbs

**Tillotson T4 SR/HVY T225 (Local Option)**
Competition Age: 15 and up
Engines: Tillotson (Tillotson Spec Rules)
Weight: TBD (Event Specific)

**CIK Yamaha**
Competition Age: 15 and up
Engines: Yamaha KT 100
Chassis: CIK chassis only
Weight: 350lbs.
Pipe: Fixed Pipe.

**100cc Air Cool Tag Senior**
Competition Age: 15 and up
Engines: Stock KA 100, Vortex ROK VLR, AC 100.
Weight: 360lbs. Minimum Track width 50 inches and maximum is 55 1/8 inches.
Pipe: Stock Pipe.
Approved after-market steel shoed clutch is legal.

**100cc Air Cool Tag Heavy**
Competition Age: 15 and up
Engines: Stock KA 100, Vortex ROK VLR, AC 100.
Weight: 400lbs. Minimum Track width 50 inches and maximum is 55 1/8 inches.
Pipe: Stock Pipe.
Approved after-market steel shoed clutch is legal.

**Tag Heavy**
Competition Age: 15 and up
Engines and Weight: Parilla Leopard 360lbs., Rotax Max FR 125 EVO 390lbs., Rotax Max FR125 375lbs., Ported Parilla Leopard 370lbs., Rok GP 410lbs., IAME X30 370lbs.
Pipe: Fixed pipe
Approved after-market steel shoed clutch is legal.

**IAME SPRINT**
Competition Age: 15 and up
Engines and Weight: Stock Parilla Leopard 375lbs., X30 390lbs.
Pipe: Fixed pipe
Approved after-market steel shoed clutch is legal.

**125 Sprint Shifter**
Competition Age: 18 and up.  Class 2 License required  4-Wheel brakes required
Engines: Mass produced 125cc Shifter Motor.
Weight: Stock Honda CIK Bodywork 375lbs.,
2013 Homologated Modified Motor CIK Bodywork 385lbs.
2016 Motors Homologated 405lbs. ICC 390lbs., KZ and ROK 400lbs.
Pipe: Fixed pipe (Stock Honda must run pipe legal for Stock Honda class)

**Stock Honda**
Competition Age: 17 and up  Class 2 License required  4-Wheel brakes required
Engines: Honda CR 125 (1999 or 2001 Cylinder)
Weight: 385lbs
Pipe: Fixed pipe, (RLV 6800, RCE T3, RLV R4 (Single or Two Piece), SKUSA SK-1)

**LO206 Sprint**
Competition Age: 15 and older
Engines: Briggs and Stratton 206
Briggs and Stratton LO206 rules mandatory
Weight: 390lbs
Pipe: Fixed pipe

**Animal Sprint**
Competition Age: 15 and up
Engines: Briggs Animal (Dry Clutch Only)
Weight: 390
Pipe: Max Pipe 24 Inch one or two Piece
Silencer Mandatory – Must be Inside Rear Bumper

**WKA Sprint**
Competition Age: 15 and up
Engines: Yamaha KT100S 360lbs, ARC Comer 360lbs, PRD RK100 360lbs
Piston Port 380lbs & Comer P51 395lbs

**Yamaha Sprint**
Competition Age: 15 and up
Engines: Yamaha KT 100
Weight: 360lbs
Pipe: Fixed Pipe

**Yamaha Sportsman Sprint**
Competition Age: 15 and up
Engines: Yamaha KT 100
Weight: 360lbs
Pipe: RLV SBX – 26S Header

**B Stock  Class 1 License Required.**
Competition Age: 18 and up
Engines: 100cc Reed, 100cc Rotary, 100cc Controlled, 100cc Piston Port, 100 Stock Appearing
Weight: Piston Ports 395lbs., Reeds and Rotary 465lbs. Karts must be dual engine.
Pipe: Fixed  4-wheel brakes required
Fuel: Open

**100cc Controlled  Class 2 License Required.**
Competition Age: 16 and up
Engines: 100cc ICA Reed, 100cc Controlled, 100cc Piston Port
Weight: ICA Reed & Controlled 390lbs., IAME KA100 and VORTEX ROK VLR 390lbs.,
Piston Port 340 lbs.
Pipe: ICA Reed, Controlled, and IAME KA 100 – Fixed. Piston Port Fixed or Slippy pipe. All engines must run 1.75" header. ICA Reed, Controlled, IAME KA100, and Vortex ROK VLR minimum flex length 8.0". KA100 and Vortex ROK VLR can run 2" header

**Formula 100  Class 2 License Required.**
Competition Age: 16 and up
Engines: Any 100cc Reed, Rotary, or Piston Port. Any 135cc Controlled Stock.
Weight: 100cc Open 410lbs., Stock Appearing Piston Port 310lbs., 100cc Stock Appearing Reed or Rotary Valve 390lbs., 100cc Controlled Stock 2000 390lbs
100cc Controlled Stock prior 2000 340lbs., 135 Controlled Stock 370lbs., IAME KA100 and Vortex ROK VLR 370lbs.
Pipe: Open Pipe

**Formula 125  Class 1 License Required.**
Competition Age: 18 and up for gearbox, 15 and up for non-gearbox
Engines: 125 Gearbox, 125 Non-Gearbox, B Limited, 100cc Open, 135cc Open.
Weight: Gearbox 420lbs., non-Gearbox 380lbs., X30 380lbs.
Pipe: Gearbox - Fixed pipe. Non-Gearbox Open Pipe.

**100cc Piston Port**
Competition Age: 15 and up
Engines: Yamaha KT100, ARC Comer P-50, ARC Comer P-51, PRD-RK-100, Parilla PV-92, Komet K-71.
Weight: Yamaha 385lbs., Piston Port 410lbs., Comer P-51 425lbs.
Pipe: Fixed pipe.

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**Yamaha Sportsman Medium**
Competition Age: 15 and up
Engines: Yamaha
Weight: SBX Muffler 385lbs., SSX Muffler 365lbs
Pipe: SSX Muffler, or RLV SBX Muffler, RLV 26S Header, Flex length minimum 11.0"as measured from piston face to end of flex

**Yamaha Sportsman Heavy**
Competition Age: 15 and up
Engines: Yamaha
Weight: SBX Muffler 410lbs., SSX Muffler 390lbs
Pipe: SSX Muffler, or RLV SBX Muffler, RLV 26S Header, Flex length minimum 11.0"as measured from piston face to end of flex

**100cc Air Cool Laydown**
Competition Age: 15 and up
Engines: IAME KA 100 and Vortex ROK VLR
Weight: 400 lbs.
Pipe: L4 Pipe
Any 1.75” header legal.
Axle Clutches are Legal.

**Yamaha Senior**
Competition Age: 15 and up
Engines: Yamaha
Weight: 400lbs.
Pipe: Fixed pipe WKA Approved Pipe

**Tag 125 Water Cool Laydown**
Competition Age: 15 and up
Engines: Engines and Weight: Parilla Leopard 385lbs., PRD Fireball 375lbs., Rotax Max FR 125 390lbs., Rotax Max FR 125 EVO 415lbs.
Vortex TT 425lbs., Motori Seven 435lbs., X30 395lbs
X 125-MX 390lbs., TM 125 390lbs., Sonik TX 445lbs., Sonik VX 410lbs., Ported Parilla Leopard 410lbs., Easykart 380lbs., Rok GP 435lbs.
Pipe: Fixed pipe
Approved after-market steel shoed clutch is legal

**Open Sprint**
Competition Age: 15 and up
Engines: Any non-gearbox 2 cycle up to 135cc, 80cc Gearbox engines, 4 cycle engines.
Weight: Yamaha, ARC Comer, PRD RK 100 340lbs., All other Piston Ports 350lbs., 100cc Controlled Stock 365lbs., IAME KA100 365lbs
Vortex ROK VLR 365lbs., all other non-gearbox up to 150cc 380lbs
80cc Gearbox 375lbs., Open Modified Animals-Clones-Honda-Flatheads up to 300cc 340lbs., Stock Animal 300lbs
Limited Modified Animal 340lbs., Pro Gas 300 lbs., Clone/LO206 300lbs., Honda GSX200 350lbs
Open Modified Honda, Briggs, Tech Star, Blockzilla from 301cc-450cc 380lbs, Rotax DD2 410lbs.
Pipe: Fixed pipe. IAME KA100 and Vortex ROK VLR can run either a 1.75 inch or 2.00-inch header and pipe.

**Vintage Twin**
Age 18 and up
Two listed Vintage Open Engines, all other Vintage Open rules apply

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**Vintage Open**
Age 15 & up
One or two Eligible Engines: Atlas 1; BM-96/96TT/97TT/100/104/107/130; Dap T-60/T-62/T-72/T-80/T-80A/T-80R/T-81
Hewland Arrow KE3/KE4; Komet K-29/K-30/K-35/K-55/K-77/K-78/K-78TT/K-88/K-88TT/K-99/K-299; Manx; Margay LMR
Parilla SS-21/SS-22/SS-23/SS27TT/TT-25; PCR 135R;
TKM S-89/S-89TT/FF-99/FF-99TT/V/VL; All Vintage Piston Port engines, All Vintage USA engines
Engines will be stock appearing with one or two butterfly carburetor(s)
Manifold – stock or 90 degrees permitted.
Any dry clutch/Horstman black or blue/SMC gold/Burco wet is permitted
Open Pipe/No minimum weight/Open Fuel – no banned additives permitted

**Vintage Piston Port**
Age 15 & up
Eligible Piston Port Engines: Yamaha KT-100, ARC, Dap T-50, TKM BT-82, PCR PP-100, PRD
Piston Port engines will be stock appearing with Walbro WB3A carb only
Piston Port - Race gas & oil only, no other additives permitted
Piston Port - Any dry clutch/Horstman black or blue/SMC gold/Burco wet is permitted
Eligible Vintage USA Engines: 100cc McCulloch; 125 cc McCulloch; 135cc West Bend; Any other US-built 100cc fan-cooled reed motor
USA engines will be stock appearing with one or two HL, HR, Burris or Mac carburetor
USA – Race gas & oil or methanol & oil, no other additives permitted
USA – Any drum-type engine clutch, Horstman 4 or 6 spring DXL, or any dry drum-type axle clutch (Bystrom, Hegar, Hartman, Proline, Tripp) is permitted
Piston Port & USA - Open Pipe/No minimum weight

**Super Karts Division 1**
**DRIVER REQ:** Age 18+, Road Race Class 1 License
**ENGINE(S):** (1) Twin Cylinder, 2-cycle, maximum 250cc, weight 490-lbs.
(2) Single Cylinder 250cc, (Gas, Viper SK, DEA, THR), weight 460-lbs.
Fixations of the carburetor(s), ignition coil, exhaust and engine may be modified. No limit on carburetor size, electronic/manual powerjets, or EFI.
**DATA ACQUISITION**: Open
**FUEL:** Open
**TIRES:** Open, 6” wheels
**CHASSIS:** Wheelbase: 106-127 cm. Track: at least 2/3 of the wheel base used. Overall length: 210 cm maximum, without rear bumper, front fairing and rear fairing. Overall width: 140 cm maximum. Height: 65 cm maximum from the ground, without the seat. The chassis must always respect the dimensions given. No part may protrude beyond the quadrangle formed by the front. Minimum Steering Wheel Height 19” from ground.
**BODYWORK:** Bodywork must be constructed of fiberglass, carbon fiber, high strength plastic or other advanced non-metal components, no transparent bodywork. It must consist of a minimum of 2 side pods, a rear wing, a front nose cone and a steering fairing. All rounded edges or corners must be a minimum radius of 5mm. Must be in general conformance with current industry standards, clearance from steering wheel to any bodywork is 2” minimum. Nose Cone

width is 38” minimum, 50” maximum. Height from ground is 10” minimum. Any tuning veins/winglets, must be within the maximum requirements. Side pod height is 10” minimum, width is 8” minimum and the length 24” minimum. Rear wing is 36” minimum width, 50” maximum width, height/thickest of wing to be 1” minimum, with multiple wings “must total” at least 1”. Minimum wing area of 250 square inches. Wing end plate must have all corners radiused. Steering wheel- top of steering wheel must be at least 19” above ground level. Race number to be displayed on at least 3 sides, (front, right side and left side) Belly pans can be full width and not pass the rear bumper, construction is open. Wheels to be 6”, front wheels cannot be completely covered. Rear wheels can be covered on the top but not the sides.

**Super Kart Division 2**
**DRIVER REQ**: Age 18+, Road Race Class 1 License
**ENGINES**: Single Cylinder, maximum 250cc MOTO 4-cycle Weight 400lbs Fixations of the carburetor(s), ignition coil, exhaust and engine may be modified. No limit on carburetor size, electronic/manual power jets, or EFI.
**DATA ACQUISITION:** Open
**FUEL:** Open
**TIRES**: Open, 6” wheels
**CHASSIS:** Wheelbase: 106-127 cm. Track: at least 2/3 of the wheel base used. Overall length: 210 cm maximum, with rear bumper, front fairing and rear fairing/Wing. Overall width: 140 cm maximum. Height: 65 cm maximum from the ground, without the seat. The chassis must always respect the dimensions given. No part may protrude beyond the quadrangle formed by the front. Minimum Steering Wheel Height 19” from ground.
**BODYWORK**: Bodywork must be constructed of fiberglass, carbon fiber, high strength plastic or other advanced non-metal components, no transparent bodywork. It must consist of a minimum of 2 side pods, a rear wing, a front nose cone and a steering fairing. All rounded edges or corners must be a minimum radius of 5mm. Must be in general conformance with current industry standards, clearance from steering wheel to any bodywork is 2” minimum. Nose Cone width is 38” minimum, 50” maximum. Height from ground is 10” minimum. Any tuning veins/winglets, must be within the maximum requirements. Side pod height is 10” minimum, width is 8” minimum and the length 24” minimum. Rear wing is 36” minimum width, 50” maximum width, height/thickest of wing to be 1” minimum, with multiple wings “must total” at least 1”. Minimum wing area of 250 square inches. Wing end plate must have all corners radiused. Steering wheel- top of steering wheel must be at least 19” above ground level. Race number to be displayed on at least 3 sides, (front, right side and left side) Belly pans can be full width and not pass the rear bumper, construction is open. Wheels to be 6”, front wheels cannot be completely covered. Rear wheels can be covered on the top but not the sides.

**Unlimited:**
**DRIVER REQ:** Age 18 and older. Road Race Class 1 License.
**ENGINES(S),** Weight, Carburetor.
Gearbox Engines Weight
One 125cc gearbox single cylinder 420lbs
One 250cc gearbox single cylinder 460lbs
One 250cc gearbox twin cylinder 490lbs
One 450cc gearbox single cylinder 4-cycle 460lbs
Non-Gearbox Engines Weight
One 150cc single cylinder 380lbs
One 250cc single 460lbs
cylinder Two 100cc single cylinder 465lbs
Two 150cc single cylinder 490lbs
Notes:
(1) All engines are 2-cycle except 450 cc gearbox.
(2) **Exhaust System:** The exhaust system must be a WKA approved design and comply with WKA and local ordinance exhaust noise suppression requirements. Adjustable pipes are legal on all non-gearbox engines.
(3) **Technical inspection**: Post race technical inspection will include kart weight, engine displacement, fuel, and exhaust system. Other tech items for specific engines are specified below.
**OTHER:** (1) Additional restrictions may be placed on these engines at any time if it is deemed necessary to maintain parity within the class.
(2) Unlimited races will run for 30 minutes. (3) . All engines are 2-cycle except 450cc gearbox (4) The Exhaust System: The exhaust system must be a design that will comply with WKA and local noise suppression requirements. (5) Technical Inspection: Post race technical inspection will include kart, weight, engine displacement, and exhaust systems.
(6) Slipper clutch, axle clutch, and sprag units are allowed.

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**Superkart – 125cc**

**DRIVER REQ:** Age 18+, Road Race Class 1 License

**ENGINES:** Mass produced 125cc 2-cycle Shifter Motor:
Stock Honda, Honda CR125 (1999 or 2001 Cylinder), 390-lbs
Honda Cylinder Open.

2013-2016 Homologated 125cc ICC Shifter Motors, 420-lbs

2016-2024 Homologated 125cc KZ Shifter Motors, 420-lbs

2023 Homologated 125cc KZ Shifter Motors, 420-lbs

ROK 125cc Shifter Motors, 420-lbs
Mass produced 250cc 4-cycle Shifter Motor – 400-lbs

**Pipe:** Fixed Pipe, (Stock Honda must run pipe legal for Stock Honda Classes; RLV 6800, RCE T3, RLV R4 (Single or Two Piece), SKUSA SK-1))

**DATA ACQUISITION:** Open
**FUEL:** Open TIRES: Open, 6” wheels
**CHASSIS:** Wheelbase: 106-127 cm. Track: at least 2/3 of the wheel base used. Overall length: 210 cm maximum, with rear bumper, front fairing and rear fairing/Wing. Overall width: 140 cm maximum. Height: 65 cm maximum from the ground, without the seat. The chassis must always respect the dimensions given. No part may protrude beyond the quadrangle formed by the front. Minimum Steering Wheel Height 19” from ground.
**BODYWORK:** Bodywork must be constructed of fiberglass, carbon fiber, high strength plastic or other advanced non-metal components, no transparent bodywork. It must consist of a minimum of 2 side pods, rear uprights, a front nose cone and a steering fairing. All rounded edges or corners must be a minimum radius of 5mm. Must be in general conformance with current industry standards, clearance from steering wheel to any bodywork is 2” minimum. Nose Cone width is 38” minimum, 50” maximum. Height from ground is 10” minimum. Any tuning veins/winglets, must be within the maximum requirements. Side pod height is 10” minimum, width is 8” minimum and the length 24” minimum. Rear inner/end plate must have all corners radiused. Steering wheel- top of steering wheel must be at least 19” above ground level. Race number to be displayed on at least 3 sides, (front, right side and left side) Belly pans can be full width and not pass the rear bumper, construction is open. Wheels to be 6”, front wheels cannot be covered. Rear wheels must have bead locks and can be covered on the top but not the sides.