

CLASS STRUCTURE



Manufacturer's Cup Series

214.1 CADET SPORTSMAN FINAL

1 & 2:

DRIVER REQ: Age 8 through 12.
ENGINE: Comer K-80.
FUEL: Spec Fuel.
MINIMUM WEIGHT: 235 lbs.
KART: The Cadet Kart is the only legal kart in this class. Overall maximum length 72", Wheelbase 35" minimum, and 41" maximum. (See 611.14a for kart measurements and 611.14b for bodywork measurements).
SPEC TIRE: TBA – 10 x 4.6 - 5 front and rear.
OTHER: Gear Ratio 5.30 Min., NO Max. (See Figure 611.14b for bodywork measurements). Races Saturday and Sunday, single championship.

214.2 YAMAHA SPORTSMAN LITE AND HEAVY:

DRIVER REQ: Age 8 through 12.
ENGINE: Yamaha, Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal
EXHAUST: RLV SSX-V #7548. (See Section 554.3 and Figure 554.3)
CARBURETOR: Walbro WA55B with WA55B manifold (See Sections 601.6 and 601.7).
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 250 lbs. LITE, 260 lbs. HEAVY
SPEC TIRE: TBA – 10 x 4.6 - 5 Front and rear.
OTHER: Gear Ratio 5.30 Min., NO Max. NO AXLE CLUTCHES

214.3 KOMET SPORTSMAN:

DRIVER REQ: Age 8 through 12.
ENGINE: Komet Piston Port
FUEL: Spec Fuel.
MINIMUM WEIGHT: 250 lbs.
EXHAUST: Komet Piston Port Sportsman spec header & pipe (See Section 603.12 and Fig. 603.12). HPV 1 Pipe through 2011.
CARBURETOR: Walbro WA55B or HPV1
SPEC TIRE: TBA – 10 x 4.6 - 5 Front and rear.
OTHER: Gear Ratio 5.30 Min., NO Max.

214.4 YAMAHA JUNIOR LITE AND HEAVY:

DRIVER REQ: Age 12 through 15
ENGINE (S): Yamaha, only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal.
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 305 lbs. LITE, 320 lbs. HEAVY
EXHAUST: RLV SSX-V #7548. (See Section 554.3 and Fig. 554.3)
SPEC TIRES: TBA – 10 x 4.50-5 front, 11 x 6.00-5 rear
OTHER: NO AXLE CLUTCHES

214.5 KOMET JUNIOR LITE AND HEAVY:

DRIVER REQ: Age 12 through 15.
ENGINE: Komet Piston Port
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 310 lbs. LITE, 320 lbs. HEAVY
EXHAUST: Komet Piston Port Junior spec header and pipe (See Section 603.12 and Figure. 603.12) HPV 2 Pipe through 2011.
SPEC TIRES: TBA – 10 x 4.50 - 5 front, 11 x 6.00 - 5 rear

214.8 YAMAHA MASTERS:

DRIVER REQ: Age 35 and older.
ENGINE: Yamaha, Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal
FUEL: Spec Fuel.
MINIMUM WEIGHT: 360 lbs.
EXHAUST: RLV SSX-V #7548 (See Section 554.3 and Figure. 554.3)
SPEC TIRE: TBA – 10 x 4.50 - 5 front, 11x7.10 - 5 rear.
OTHER: NO AXLE CLUTCHES

214.9 YAMAHA SUPERCAN LITE AND HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Yamaha, Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 330 lbs. LITE, 360 lbs. HEAVY
EXHAUST: RLV SSX-V #7548 (See Section 554.3 and Figure. 554.3)
SPEC TIRE: TBA – 10 x 4.50 - 5 front, 11x7.10 - 5 rear.
OTHER: NO AXLE CLUTCHES

214.11 KOMET LITE & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Komet Piston Port
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 330 lbs. LITE, 360 lbs. HEAVY
EXHAUST: Komet Piston Port spec header & pipe (See Section 603.12 and Fig. 603.12) HPV 4 Pipe through 2011.
SPEC TIRE: TBA – 10 x 4.50 - 5 front, 11x7.10 - 5 rear

214.16 KID KARTS:

DRIVER REQ: Age 5 through 7
ENGINE: Comer C-50 or Comer C-51: (See Section 900)
FUEL: Spec Fuel.
MINIMUM WEIGHT: 150 lbs.
TIRES: Open compound, front & rear size 10 x 4:50 or 4:60 – 5, Max rear circumference 33.75"
GEAR RATIO: 10/89

214.17 TAG:

DRIVER REQ: Age 15 and older.
ENGINES & MINIMUM WEIGHTS: BM Jaguar – 350 lbs, Cheetah SQ 125 – 350 lbs, Comer K365 – 380 lbs., Easykart –

350 lbs., Morori Seven – 365 lbs, Parilla Leopard – 365 lbs., Rotax FR 125 – 365 lbs., Sonik TX 125 (125cc) – 380 lbs., Sonik VX 125 (118 cc) – 365 lbs., Vortex Rok ('03 & '04) 350 lbs., Vortex Rok TT – 370, PRD Fire Ball (2005 & 2008) 350 lbs. (Other engines and specifications TBA)
FUEL: Spec Fuel.
EXHAUST PIPE/SILENCER: Must be stock pipe as supplied by manufacturer for that specific engine. On the Sonik TX and Comer engines, the minimum combined length of the header and connector pipe must be at least 17" as measured from the back side of the header flange at the cylinder, around the right side of the header, connector, and pipe to the first weld at the end of the divergent cone. On the Parilla Leopard and ROK TT engines, the minimum combined length of the header and connector pipe must be at least 15 3/4". See Section 610.4.2.
CARBURETOR: Must be stock carburetor as supplied by manufacturer for that specific engine.
SPEC TIRE: TBA – 10 x 4.50-5 front, 11 x 7.10-5 rear
AIRBOX: Required. See Section 551.
OTHER: (1) In the event that the engine cannot be started on the grid with the onboard starter, an auxiliary starter may be used. In any case, the onboard starter is subject to post race tech inspection to ensure that all components are present and correctly installed. (2) #1 runs Saturday, #2 runs Sunday, two separate championship classes.

214.19 TAG MASTERS:

DRIVER REQ: Age 35 and older.
ENGINES & MINIMUM WEIGHTS: BM Jaguar – 370 lbs, Cheetah SQ 125 – 370 lbs, Comer K365 – 400 lbs., Easykart – 370 lbs., Morori Seven – 385 lbs, Parilla Leopard – 385 lbs., Rotax FR 125 – 385 lbs., Sonik TX 125 (125cc) – 400 lbs., Sonik VX 125 (118 cc) – 385 lbs., Vortex Rok ('03 & '04) 370 lbs., Vortex Rok TT – 390, PRD Fire Ball (2005 & 2008) 370 lbs. (Other engines and specifications TBA)
FUEL: Spec Fuel.
EXHAUST PIPE/SILENCER: Must be stock pipe as supplied by manufacturer for that specific engine. On the Sonik TX and Comer engines, the minimum combined length of the header and connector pipe must be at least 17" as measured from the back side of the header flange at the cylinder, around the right side of the header, connector, and pipe to the first weld at the end of the divergent cone. On Parilla Leopard and ROK TT engines, the minimum combined length of the header and connector pipe must be at least 15 3/4". See Section 610.4.2.
CARBURETOR: Must be stock carburetor as supplied by manufacturer for that specific engine.
SPEC TIRE: TBA – 10x4.50-5 front, 11x7.10-5 rear
AIRBOX: Required. See Section 551.
OTHER: In the event that the engine cannot be started on the grid with the

onboard starter, an auxiliary starter may be used. In any case, the onboard starter is subject to post race tech inspection to ensure that all components are present and correctly installed.

214.20 PARILLA LEOPARD:

DRIVER REQ: Age 15 and older.
ENGINE: Parilla Leopard
MINIMUM WEIGHT: 365 lbs
FUEL: Spec Fuel
EXHAUST PIPE/SILENCER: Must be stock pipe as supplied by manufacturer for that specific engine. The minimum combined length of the header and connector pipe must be at least 15 3/4" as measured from the back side of the header flange at the cylinder, around the right side of the header, connector, and pipe to the first weld at the end of the divergent cone. See Section 610.4.2.
CARBURETOR: Must be stock carburetor as supplied by.
SPEC TIRE: TBA – 10 x 4.50 - 5 front, 11 x 7.10 - 5 rear
AIRBOX: Required. See Section 551.
OTHER: In the event that the engine cannot be started on the grid with the onboard starter, an auxiliary starter may be used. In any case, the onboard starter is subject to post race tech inspection to ensure that all components are present and correctly installed.

214.21 YAMAHA ROOKIE SPORTSMAN:

DRIVER REQ: Age 7 through 10.
ENGINE: Yamaha, Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal
EXHAUST: RLV YBX muffler. (See Section 554.1 and Figure 554.1)
CARBURETOR: Walbro WA55B with WA55B manifold (See Sections 601.6 and 601.7).
FUEL: Spec Fuel.
KARTS & WEIGHTS: Standard Kart with wheelbase over 40" – 215 lbs., Cadet Kart with wheelbase 35" to 40" – 225 lbs.
SPEC TIRE: TBA – 10 x 4.6 - 5 front and rear.
OTHER: (1) Gear Ratio 5.30 Min., No Max. (2) Past year champion must move out of class. (3) Class runs both days for one championship. (4) Class runs on same tires both days.

Gold Cup Series

263.2 SPORTSMAN 1 LITE & HEAVY:

DRIVER REQ: Age 8 thru 10.
Engine with a restrictor plate top hole 0.275" and a bottom hole of 0.325" (turquoise/blue).
FUEL: Methanol.
MINIMUM WEIGHTS: 250 lbs. LITE, 265 lbs. HEAVY
BODYWORK: No steering fairing allowed.
SPEC TIRES: TBA
MAXIMUM WHEEL WIDTH: 6 1/2"

263.3 SPORTSMAN 2 LITE & HEAVY:

DRIVER REQ: Age 10 thru 12.
ENGINES: Briggs & Stratton Stock Animal Engine with 0.505" (Gold) intake restrictor plate.
FUEL: Methanol.

MINIMUM WEIGHTS: 275 lbs. LITE, 290 lbs. HEAVY
BODYWORK: No steering fairing allowed.
SPEC TIRES: TBA
MAXIMUM WHEEL WIDTH: 6 1/2" with 4:50 x 5". 7 3/4" with 6.00 x 5"

263.4 RESTRICTED JUNIOR:

DRIVER REQ: Age 12 thru 15.
ENGINES: Briggs & Stratton Stock Animal Engine with 0.575" (Black) intake restrictor plate.
FUEL: Methanol.
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: TBA
MAXIMUM WHEEL WIDTH: Front 6 1/2", rear 7 3/4".
OTHER: Any competitor who has been a national class champion in any other class from previous years is not allowed to compete in this class.

263.5 JUNIOR LITE, MEDIUM & HEAVY:

DRIVER REQ: Age 12 thru 15.
ENGINES: Briggs & Stratton Stock Animal Engine with 0.575" (Black) intake restrictor plate.
FUEL: Methanol.
MINIMUM WEIGHTS: 310 lbs. LITE, 320 lbs. MEDIUM, 330 lbs. HEAVY
SPEC TIRES: TBA
MAXIMUM WHEEL WIDTH: Front 6 1/2", rear 7 3/4".

263.6 MASTERS MEDIUM & HEAVY:

DRIVER REQ: Age 35 and older.
ENGINE: Briggs & Stratton Stock Animal Engine.
FUEL: Methanol
MINIMUM WEIGHTS: 375 lbs. MEDIUM, 390 lbs. HEAVY
SPEC TIRES: TBA

263.8 SUPER HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine.
FUEL: Methanol.
MINIMUM WEIGHT: Overall minimum weight is 400 lbs. Maximum kart weight is 200lbs.
SPEC TIRES: TBA

263.9 ANIMAL LITE, MEDIUM & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal engine.
FUEL: Methanol.
MINIMUM WEIGHTS: 325 lbs. LITE, 350 lbs. MEDIUM, 375 lbs. HEAVY
SPEC TIRES: TBA

263.10 KID KARTS (EXHIBITION ONLY):

DRIVER REQ: Age 5 – 7.
ENGINE: See Section 900.

263.12 ANIMAL MODIFIED MEDIUM & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINES: Briggs & Stratton Modified Animal Engine
FUEL: Methanol.
MINIMUM WEIGHTS: 350 lbs. MEDIUM, 375 lbs. HEAVY

SPEC TIRES: TBA
OTHER: Allowed Animal engine modifications include a Tillotson single pumper carburetor (maximum venturi of 0.790" and bore of 1.005") and any steel or aluminum intake manifold.
RLV B91MO silencer is mandatory. All other specifications and dimensions are per TM Section 704.

263.13 SR BOX STOCK:

DRIVER REQ: Age 15 & older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only
MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min wheelbase
(2) CIK or Gold Cup bodywork rules.

263.14 JUNIOR BOX STOCK:

DRIVER REQ: Age 12 to 15 older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min. wheelbase.
(2) CIK or Gold Cup bodywork rules.

263.15 JR SPORTSMAN BOX STOCK:

DRIVER REQ: Age 8 to 12
ENGINE: Int'l 4-cycle (Clone). 0.550" Restrictor Plate
FUEL: Gasoline only
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min. wheelbase.
(2) CIK or Gold Cup bodywork rules.

263.16 SR PURE STOCK (LOCAL OPTION):

DRIVER REQ: Age 15 & older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only
MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min. wheelbase.
(2) CIK or Gold Cup bodywork rules. (3) Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

263.17 JR PURE STOCK 1 & 2 (LOCAL OPTION):

DRIVER REQ: Age 12 thru 15.
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only.
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min. wheelbase.
(2) CIK or Gold Cup bodywork rules. (3) Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

263.18 JR SPORTSMAN PURE STOCK 1 & 2 (LOCAL OPTION):

DRIVER REQ: Age 12 thru 15.
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only.
MINIMUM WEIGHT: 290 lbs.
SPEC TIRES: TBA
OTHER: (1) Standard 40" min. wheelbase.
(2) CIK or Gold Cup bodywork rules. (3) Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

National Road Race Series - Laydown Classes

△312.1 100CC CONTROLLED:

DRIVER REQ: Age 16 and older. Road Race Class 2 License.
ENGINES: Yamaha, Piston Port, 100cc Controlled, ICA Reed
EXHAUST: Any WKA approved pipe (except 100cc Controlled or ICA Reed with IR2 pipe at a minimum of 8.75" from piston to end of connector pipe. See Figure 554.6 for IR2 Specs.) All engines – 1.75" header.
FUEL: Spec Fuel.
MINIMUM WEIGHTS: Yamaha and Piston Port engines 360 lbs. Controlled or ICA engines 390 lbs. Controlled or ICA Reed engines running RLV IR2 pipe 370 lbs.
OTHER: ICA Reed (See Section 607, 608 and Figures 608.2, 608.3a and b for approved engines and specifications). WKA approved 1 3/4" header and pipe only; head volume 9cc's and Tillotson HL360A carburetor (See Figure 554.6 for IR2 Specs. See Section 607.3 for carb specs.)

△312.2 UNLIMITED FINAL 1 & 2:

DRIVER REQ: Age 18 and older. Road Race Class 1 License.
ENGINES(S), Weight, Carburetor.
One 250 cc gearbox twin cylinder, 490 lbs, See Note 7.
One 250 cc gearbox single cylinder, 460 lbs, 39mm carb, See Note 4.
One 450 cc gearbox single cylinder 4-cycle, 460 lbs., 42mm carb, See Note 5.
One 125 cc gearbox single cylinder, 420 lbs.,
One 250 cc single cylinder non-gearbox, 460 lbs., any carb.
One 150 cc single cylinder 380 lbs., any carb(s).
Two 135 cc single cylinder 490 lbs., any carb(s).
Two 100 cc single cylinder 465 lbs., any carb(s).
Two 135 cc single cylinder fan cooled (West Bend 820 and Mac 101), 420 lbs., any carb(s).
FUEL: Open

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.

(4) 250cc 2-cycle Gearbox Engines: Allowed single cylinder, mass produced factory motocross engines include Rotax 244, Rotax 257, Kawasaki, Yamaha, Honda, Honda TRX, and Suzuki. Maximum cylinder displacement is 253 cc's. Engine is to be stock appearing. Interchange of parts between model years is allowed. An aftermarket cylinder head with integrated girdle may be used on the Rotax 257 engines. 250cc two cylinder and GP engines are not allowed.

One single-venturi float bowl or pumper style carb is allowed. Approved slide valve carbs are Keihin, Mikuni, and Dell'Orto 39 mm model carburetors. Carburetor venturi

must remain stock. Dell'Orto VHSC carburetor is not allowed. Non-electronic power jets may be added to the carburetor. OEM ignition is required. Programmable or reprogrammable ignitions are not allowed. Rotax 244 and 257 may use Motoplat, SEM, or PVL non-programmable ignition part #70xxx. Electronic devices to alter ignition timing or carburetor are not allowed. Pneumatic exhaust control power exhaust valve is allowed. Electronically controlled exhaust power valves are not allowed.

Any component, bracket, or accessory (i.e., engine girdle, pipe bracket, ignition, bracket, fuel pump bracket, etc.) may be added as long as it does not directly improve engine performance.

Transmission: Gearbox is not a tech item. Slipper clutch, axle clutch, or Sprag units are allowed.

(5) 450cc 4-cycle Gearbox Engines: Allowed single cylinder 450 cc motocross engines include Honda, CRF, KTM, or Yamaha. 12.5:1 maximum compression ratio. Carburetor to be 42 mm model as supplied by engine manufacturer.

Aftermarket rods made of ferrous material are allowed but must maintain OEM length. Cranks may be balanced, but the stock stroke length must be maintained. Kick starter assembly may be removed and plugged. Add-on oil coolers or dry sump systems are approved. Engines may be updated to current model year. Engines may be modified to allow for the use of external electric starter.

Ignition: OEM Only
Transmission: OEM transmission ratios only. Components may not be machined to reduce weight. Clutch discs, plates, springs, & hardware may be aftermarket. Slipper clutch, axle clutch, or Sprag units are allowed.

(6) Unlimited races will run for 30 minutes.

(7) See USSK rules for detailed engine specifications for 250 cc Twin Cylinder karts.

(8) Runs Saturday and Sunday for a single championship.

OTHER: Additional restrictions may be placed on these engines at any time if it is deemed necessary to maintain parity within the class.

△312.3 B-STOCK:

DRIVER REQ: Age 18 and older. Road Race Class 1 License.

ENGINES: Yamaha; Piston Port; 100cc Controlled. All engines may be stock appearing except ICA Reed (i.e. Reed Jet, PCR, etc.) which must be controlled stock specifications.

EXHAUST: Any Fixed WKA approved pipe (No adjustable pipes allowed)

FUEL: Open fuel.

MINIMUM WEIGHTS: Yamaha & Piston Port engines 395 lbs.; 100cc Controlled 465 lbs.

OTHER: Karts must be dual-engine with engines of like category.

△312.5 JUNIOR ENDURO LITE & HEAVY:

DRIVER REQ: Age 12 through 15 only, Road Race Class 3 License.

ENGINE(S): Yamaha only. Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal.

EXHAUST: RLV SSX-V #7548, #7548A, #7540, #7502 for lite weight. When a SSX Muffler # 7540 is used, must be run with 4 holes up and part # 7502 must be

run 4 holes down. (See Sections 554.2 and 552.3.)
FUEL: Spec Fuel.
MINIMUM WEIGHTS: 320 lbs. LITE, 340 lbs. HEAVY

△312.6 PISTON PORT CAN LITE, MEDIUM & HEAVY:

DRIVER REQ: Age 15 and older. Road Race Class 3 License.

ENGINE (S): Yamaha (Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal), ARC Comer & PRD RK 100.

EXHAUST: RLV SSX 7502, 7540, 7541, 7542, 7543, 7544, and SSXV 7548.

When a SSX Muffler # 7540 is used, it must be run with 4 holes up and part # 7502 must be run with 4 holes down. When an SSX Muffler # 7541 is used, it must be run with 4 holes pointed in the upper left direction. When an SSX #7543 is used, it must be run with 4 holes pointed in the upper right direction. (See Section 554.3 and Figure 554.3.)

FUEL: Spec Fuel.

MINIMUM WEIGHTS: 360 lbs. LITE, 385 lbs. MEDIUM, 410 lbs. HEAVY

OTHER: Any driver actively participating in a "Road Racing Class 1" level class cannot run in any PP Can laydown class for that season. WKA reserves the right to determine individual eligibility for this class.

△312.7 100CC PIPE MEDIUM & HEAVY:

DRIVER REQ: Age 16 & older, RR Class 3 license.

ENGINE(S): Yamaha KT100 (only Yamaha heads with OEM casting "Yamaha" are legal), ARC Comer P-50, ARC Comer P-51, PRD-RK-100, Parilla PV-92, Komet K-71 per Section 605, TKM BT81, PRC PP-100, DAP T-50, HPV 100.

EXHAUST: Any fixed WKA approved pipe.
FUEL: Spec Fuel.

MINIMUM WEIGHTS-MEDIUM: Yamaha - 360 lbs., Piston Port - 385 lbs., and Comer P51 - 400 lbs.

MINIMUM WEIGHTS-HEAVY: Yamaha - 405 lbs., Piston Port - 420 lbs., and Comer P51 - 435 lbs.

△312.8 YAMAHA SPORTSMAN MEDIUM & HEAVY:

DRIVER REQ: Age 16 and older. Road Race Class 3 License.

ENGINE: Yamaha KT100S, Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal.

EXHAUST: RLV SBX muffler and RLV 26S Header with tube protruding through flange intact, 11.0" to 12.0" of flex from piston face to end of flex. (See Section 554.2 and Figure 554.2.)

FUEL: Spec Fuel.

MINIMUM WEIGHTS: 385 lbs. MEDIUM, 410 lbs. HEAVY

△312.9 100CC CONTROLLED SPEC 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 2 License.

ENGINES: Yamaha, Piston Port, 100cc Controlled, ICA Reed.

EXHAUST: 100cc Controlled and ICA Reed engines – Only RLV IR2 pipe at a minimum of 8.75" from piston to end of connector pipe (See Figure 554.6 for IR2 Specs.) Yamaha and Piston Port engines –

any WKA approved fixed pipe. All engines – 1.75" header.

FUEL: Spec Fuel.

MINIMUM WEIGHTS: Yamaha and Piston Port engines 360 lbs. Controlled and ICA Reed engines 400 lbs.

OTHER: ICA Reed engines (See Section 607, 608 and Figures 608.2, 608.3a and b for approved engines and specifications). Head volume 9cc's, and Tillotson HL360A carburetor (See Section 607.3 for carb specs). Runs both days for two separate championships

R312.10 FORMULA 100 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 2 License.

ENGINE, FUEL, WEIGHT:

100cc Open – Open fuel – 410 lbs.

100cc Stock Appearing Piston Port – Open Fuel – 310 lbs.

100cc Stock Appearing Reed or Rotary Valve – Spec Fuel – 390 lbs.

100cc Controlled Stock 2000 – Spec Fuel – 390 lbs.

100cc Controlled Stock 2000 – Spec Fuel – 370 lbs with IR2 pipe

100cc Controlled Stock prior 2000 – Spec Fuel – 340 lbs. – Any WKA approved pipe

135cc Controlled Stock – Spec Fuel – 370 lbs. – Any WKA approved pipe

EXHAUST: All engines can run a WKA approved slippy or fixed pipe. Exception: 2000 Controlled engines running at 370 lbs must run IR2 pipe. All headers must be 1 3/4" except Open engines.

OTHER: COMER MIK351L, CRG S10-T1, DAP T85, ITAL ML21, JAKO 2LA, PARRILLA REED JET, PCR TSL95, TSL98 and ROTAX R-100 VM-E engines must use the Tillotson HL360A carburetor. 9cc minimum combustion chamber for Controlled engines. Runs Saturday and Sunday for two championships.

R312.11 FORMULA 125:

DRIVER REQ: Age 18 and older. Road Race Class 1 License.

ENGINES: 125 Gearbox (laydown), B Limited, or Open. (Spec 125 engines run under B-limited rules)

EXHAUST: 125 Gearbox - no adjustable pipes. B Limited and Open - any WKA approved pipe.

FUEL: Open

MINIMUM WEIGHTS: B Limited (including Spec 125) 380 lbs., 125 Gearbox 420 lbs., Open 375 lbs.

R312.12 100CC YAMAHA

MEDIUM & HEAVY:

DRIVER REQ: Age 16 and older. Road Race Class 3 License

ENGINES: Yamaha (Only heads with OEM casting "Yamaha" are legal.)

EXHAUST: Any fixed WKA approved pipe (Change to spec pipe in 2012)

FUEL: Spec Fuel

MINIMUM WEIGHTS: 385 lbs. MEDIUM, 410 lbs. HEAVY

National Road Race Series – Sprint Sit-up Classes

362.2 ANIMAL JUNIOR SPRINT

LITE & HEAVY:

DRIVER REQ: Age 12 thru 15 only. Road Race Class 3 License.

ENGINES: Briggs & Stratton Animal with

0.575" black restrictor plate. (See Section 700). Silencer mandatory. WKA approved aftermarket billet rods allowed. See Section 704.33. Briggs #555690 - Heat Disperser allowed.

PIPE: Maximum length 24". May be one or two piece. Must be inside the rear bumper. Silencer mandatory.

MINIMUM WEIGHTS: 295 lbs. LITE, 315 lbs. HEAVY

FUEL: Methanol

OTHER: (1) Dual brakes required (See Section 355.2.) (2) Dry engine clutch only.

362.3 JUNIOR SPRINT LITE &

HEAVY:

DRIVER REQ: Age 12 through 15 only, Road Race Class 3 License.

ENGINES: Yamaha (Only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal), ARC Comer, and PRD RK100.

EXHAUST: RLV YBX #7500. (See Section 554.1.)

FUEL: Spec Fuel.

MINIMUM WEIGHTS: 295 lbs. LITE, 315 lbs. HEAVY

362.4 PISTON PORT CAN SPRINT

360 1 & 2:

DRIVER REQ: Age 15 and older. Road Race Class 3 License.

ENGINES: Yamaha (only heads with OEM casting "Yamaha" and cylinders with Y3 or Y4 and 787 are legal), ARC Comer & PRD RK 100.

EXHAUST: RLV SSX 7502, 7540, 7541, 7542, 7543, 7544, and SSXV 7548 mufflers. (See Section 554.3 for legal muffler mounting position.)

FUEL: Spec Fuel.

MINIMUM WEIGHTS: 360 lbs.

OTHER: Runs once each day for two separate championships.

362.5 WKA SPRINT 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 3 License.

ENGINES: Yamaha KT100S (only Yamaha heads with OEM casting "Yamaha" are legal), ARC Comer, & PRD RK100 and Piston Port.

EXHAUST: Any Fixed WKA approved pipe (No adjustable pipes allowed.)

MINIMUM WEIGHTS: Yamaha, ARC & PRD 355 lbs., Piston Port 370 lbs., Comer P-51 385 lbs.

FUEL: Spec Fuel

OTHER: Runs both days for two separate championships.

362.7 CIK 125 SHIFTER 1 & 2:

DRIVER REQ: Age 18 and older. Road Race Class 2 Shifter license.

ENGINES: (1) Mass produced, single-cylinder, motorcycle engines of up to 125cc displacement, currently available production, approved by WKA: Honda CR Reed, Kawasaki KX Reed, Suzuki RM Reed, Yamaha YZ Reed, Gilera 125cc and TM Motocross will be allowed. (See Section 613 for specifications.) All engine specs must be unaltered OEM parts unless otherwise specified in this manual. All competitors must be prepared to produce verification documentation of proper dimensions and component data for the engine utilized for competition prior to the time of post tech inspection. (2) ICC engines with homologated pipe and 30 mm carburetor.

EXHAUST: Motorcycle engines - Any fixed

WKA approved pipe (No adjustable pipes allowed) with silencer. ICC engines – stock homologated ICC pipe and silencer. INTAKE SILENCER: ICC requires stock, homologated airbox. Motorcycle requires airbox (See 551.4.2.) and/or air filter.

Where specific track or ordinances requires the use of an airbox, this will be noted on entry form. Competitor is responsible to maintain compliance with any rules or ordinances regarding noise regulation.

FUEL: Spec Fuel.

MINIMUM WEIGHT: 390 lbs.

TIRES: Open Compound, 5" or 6" Diameter Rims, Rear Tires 7.00" Min. Width

OTHER: (1) CIK style bodywork only, either conforming to all dimensions listed in Section 200 (except the forward "C" dimension) or CIK approved bodywork that is readily available at least 90 days prior to the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted on the right or left side of the driver between the tires. (3) All karts must use rear bumper rule 359.3.5. (4) Standing start procedure utilized. (5) Rear track width must be a minimum of 50" and a maximum of 55 1/8". (6) Must use the 125 Sprint Shifter Seat rule described in Section 360.4.4. (7) No butterfly style steering wheels allowed. (8) CIK 125 Shifter 1 runs Race Day 1, CIK 125 Shifter 2 runs Race Day 2, two separate championships.

362.8 WKA 125 SHIFTER 1 & 2:

DRIVER REQ: Age 18 and older. Road Race Class 2 Shifter license.

ENGINES: (1) Mass produced, single-cylinder, motorcycle engines of up to 125cc displacement, currently available production, approved by WKA: Honda CR Reed, Kawasaki KX Reed, Suzuki RM Reed, Yamaha YZ Reed, Gilera 125cc and TM Motocross will be allowed. (See Section 613 for specifications.) All engine specs must be unaltered OEM parts unless otherwise specified in this manual. All competitors must be prepared to produce verification documentation of proper dimensions and component data for the engine utilized for competition prior to the time of post tech inspection. (2) ICC engines with homologated pipe and 30 mm carburetor.

EXHAUST: Motorcycle engines - Any fixed WKA approved pipe (No adjustable pipes allowed) with silencer. ICC engines – stock homologated ICC pipe and silencer.

INTAKE SILENCER: ICC requires stock, homologated airbox. Motorcycle requires airbox (See 551.4.2.) and/or air filter.

Where specific track or ordinances requires the use of an airbox, this will be noted on entry form. Competitor is responsible to maintain compliance with any rules or ordinances regarding noise regulation.

FUEL: Spec Fuel.

MINIMUM WEIGHTS: CIK bodywork - 410 lbs., WKA bodywork – 430 lbs.

TIRES: Open Compound, 5" or 6" Diameter Rims, Rear Tires 7.00" Min. Width

OTHER: (1) CIK style bodywork allowed, either conforming to all dimensions listed in Section 200 (except the forward "C" dimension) or CIK approved bodywork that is readily available at least 90 days prior to the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal

construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted on the right or left side of the driver between the tires. (3) All karts must use rear bumper rule 359.3.5. (4) Standing start procedure utilized. (5) Rear track width must be a minimum of 50" and a maximum of 55 1/8" on karts using CIK style bodywork. (6) Must use the 125 Sprint Shifter Seat rule described in Section 360.4.4. (7) No butterfly style steering wheels allowed. (8) WKA 125 Shifter 1 runs Saturday, WKA 125 Shifter 2 runs Sunday, two separate championship classes. (9) WKA sprint bodywork allowed; bumper and nerf bar rules apply to these karts except that the minimum bodywork width as defined in 358.6.6 shall be 42". Either CIK style side pods or Sprint Enduro side panels are allowed.

362.9 SPEC 125 TAG 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 2 TaG License.
ENGINES: BM Jaguar, Easykart 125, Parilla Leopard, Rotax, Sonik VX125
AIRBOX: Must use either (1) an air box originally supplied with any approved TAG engine or (2) any CIK registered air box. (Exception: Rotax Max FR 125 must use the stock air box.)
FUEL: Spec Fuel.
MINIMUM WEIGHT: 390 lbs.
TIRES: Open tires, rear tires 7" minimum width.
OTHER: (1) CIK style bodywork only, either conforming to all dimensions listed in Section 200 (except the forward "C" dimension) or CIK approved bodywork that is readily available at least 90 days prior to the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted in the stock location. (3) Belt or chain drives are legal. (4) Dual brake system is required. (5) Kart must meet all 125 Sprint chassis requirements. (6) Standing start procedure utilized. (7) Performance differences between the various manufacturers will be adjusted by kart weight, or restrictions to the engine or exhaust system. WKA will make every effort to make it a level playing field among engine manufacturers. (8) Runs both days for two separate championship.

362.10 TAG 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 2 TaG License.
ENGINES & MINIMUM WEIGHTS: BM Jaguar – 350 lbs., Cheetah SQ 125 – 360 lbs., Comer K365 – 380 lbs. Easykart – 350 lbs., Motori Seven – 415 lbs., Stock Parilla Leopard – 360 lbs., Ported Parilla Leopard (Spec) – 380 lbs. PRD Fireball – (2005 & 2008) 350 lbs., Rotax FR 125 – 380 lbs., Sonik TX 125 (125cc) – 415 lbs., Sonik TX (118cc) – 380 lbs., Vortex Rok (2003 & 2004) – 360 lbs., Vortex Rok TT – 390 lbs
AIRBOX: Must use either (1) an air box originally supplied with any approved TAG engine or (2) any CIK registered air box. (Exception: Rotax Max FR 125 must use the stock air box.)
FUEL: Spec Fuel.
TIRES: Open tires, rear tires 7" minimum width.
OTHER: (1) CIK style bodywork only, either conforming to all dimensions listed in Section 200 (except the forward "C" dimension) or CIK approved bodywork that is readily available at least 90 days prior to

the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted in the stock location. (3) Belt or chain drives are legal. (4) Dual brake system is required. (5) Karts must use rear bumper rule 359.3.5. (6) Kart must meet all 125 Sprint chassis requirements. (7) Rear track width must be a minimum of 50" and a maximum of 55 1/8". (8) Seat must meet rule described in 360.3.3. (9) No butterfly steering wheels allowed. (10) Standing start procedure utilized. (11) Performance differences between the various manufacturers will be adjusted by kart weight, or restrictions to the engine or exhaust system. WKA will make every effort to make it a level playing field among engine manufacturers. (8) Runs both days for two separate championship.

R362.11 ANIMAL SPRINT 335 / 360 / 385 / 410:

DRIVER REQ: Age 15 and older. Road Race Class 3 License.
ENGINE: Briggs & Stratton Stock Animal Model 124-432 Type 8001. Silencer mandatory. WKA approved aftermarket billet rods allowed. See Section 704.33. Briggs #555690 - Heat Disperser allowed.
PIPE: Maximum length 24". May be one or two piece. Must be inside the rear bumper. Silencer mandatory.
MINIMUM WEIGHTS: 335 – 335 lbs., 360 – 360 lbs., 385 – 385 lbs., 385 – 410 lbs.
FUEL: Methanol
OTHER: (1) 215 pound maximum kart weight in 385 and 410 classes. (2) Dual brakes required (See Section 355.2) (3) Dry engine clutch only.

362.12 STOCK HONDA 1 & 2:

DRIVER REQ: Age 18 and older. Road Race Class 2 Shifter License.
ENGINE: Honda CR125 RX (A.K.A. 99 CR125 Kit Motor) - Stock OEM 1999 cylinder, head, ignition, etc.
TRANSMISSION: TRANSMISSION: Honda five speed or Honda six speed transmission and clutch assembly. See Section 620.11)
INTAKE SILENCER: Air cleaner or air box is required. (See Section 551.4.2.) Where specific track or ordinance requires the use of an air box, this will be noted on entry form. Competitor is responsible to maintain compliance with any rules or ordinances regarding noise regulation.
MINIMUM WEIGHT: 390 lbs.
FUEL: Spec Fuel.
TIRES: Open Compound, 5" or 6" Diameter Rims, Rear Tires 7.00" Min. Width
PIPE: RLV R2, RLV R4, RCE T-3, Hi-Tech 125.
INTAKE SYSTEM: Stock Keihn PWM or PWK 38mm carburetor.
OTHER: (1) CIK Style bodywork only, either conforming to all dimensions listed in Section 200 or CIK approved bodywork that is readily available at least 90 days prior to the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted on the right or left side of the driver between the tires. (3) All karts must utilize lower bumper cross-bar (See Section 209.3.5.). (4) Standing start procedure utilized. (5) Rear track width must be a minimum of 50" and a maximum of 55 1/8". (6) Must use WKA/ICC Seat

described in Section 360.4.4. OEM water pumps must be retained. Cooling system may use only water and / or water based coolants. Catch containers and / or alternative plumbing is mandatory. Chain guards are required. Addition of a starter nut to crankshaft for external starter allowed. (7) Stock Honda 1 runs Race Day 1, Stock Honda 2 runs Race Day 2, two separate championships.

362.13 STOCK LEOPARD SPRINT FINAL 1 & 2:

DRIVER REQ: Age 16 and older. Road Race Class 3 License.
ENGINES: Stock Parilla Leopard
AIRBOX: Stock OEM
FUEL: Spec Fuel.
MINIMUM WEIGHT: 390 lbs.
TIRES: Open tires, rear tires 7" minimum width.
OTHER: (1) CIK style bodywork only, either conforming to all dimensions listed in Section 200 (except the forward "C" dimension) or CIK approved bodywork that is readily available at least 90 days prior to the beginning of the racing season. Carbon fiber, Kevlar and metal are not legal construction materials for nose, side pods and steering fairing. (2) Radiator must be mounted to the left of driver between front and rear axles. (3) Belt or chain drives are legal. (4) Dual brake system is required. (5) All karts must use rear bumper rule 359.3.5. (6) Kart must meet all 125 Sprint chassis requirements. (7) Rear track width must be a minimum of 50" and a maximum of 55 1/8". (8) Must use the 125 Sprint Shifter Seat rule described in Section 360.4.4. (9) No butterfly style steering wheels allowed. (10) Standing start procedure utilized. (11) Stock reeds (11840) and base gasket (BP-25045) must be used. (12) No clean up grinding allowed on cylinders. (13) Races Saturday & Sunday for a combined single championship.

△362.14 ANIMAL LIMITED MODIFIED 360 & 385:

DRIVER REQ: Age 16 and older. Road Race Class 3 License
ENGINE: Briggs & Stratton Stock Animal Model 124-432 Type 8001. Silencer mandatory. WKA approved aftermarket billet rods allowed. See Section 704.33. Briggs #555690- Heat Disperser allowed.
PIPE: Maximum length 24". May be one or two piece. Must be inside the rear bumper. Silencer Mandatory.
MINIMUM WEIGHTS: 360 – 360 lbs., 385 – 385 lbs.
FUEL: Methanol
OTHER: (1) Dual brakes required (See Section 355.2) (2) Dry engine clutch only. (3) Dual valve springs allowed, (4) Modified Cams Allowed, (5) Tillotson Carburetor allowed, (6) Second fuel tank mounted between axles allowed (7) Aftermarket cam gear allowed.

△362.15 YAMAHA SPRINT LITE & HEAVY:

DRIVER REQ: Age 16 and older. Road Race Class 3 License
ENGINES: Yamaha KT100s (Only Yamaha heads with OEM casting "Yamaha" are legal)
EXHAUST: Any fixed WKA approved pipe (Switch to spec pipe in 2012)

MINIMUM WEIGHT: 360 lbs. LITE, 385 lbs. HEAVY
FUEL: Spec Fuel

Speedway Dirt Series

413.1 JUNIOR CHAMP:

DRIVER REQ: Age 12 thru 15.
ENGINE: ENGINE: Briggs & Stratton Stock Animal Engine with a .575 (Black) restrictor plate.
FUEL: Methanol.
MINIMUM WEIGHT: 345 lbs.
SPEC TIRES: See section 413.24

413.2 SPORTSMAN 1 LITE & HEAVY:

DRIVER REQ: Age 8 thru 10.
ENGINE: Briggs & Stratton Stock Animal Engine with a three-hole restrictor plate with 0.225" holes (purple).
FUEL: Methanol.
MINIMUM WEIGHTS: 250 lbs. LITE, 265 lbs. HEAVY
OTHER: No steering fairing.
SPEC TIRES: See section 413.24

413.3 SPORTSMAN 2 LITE & HEAVY:

DRIVER REQ: Ages 10 thru 12.
ENGINE: Briggs & Stratton Stock Animal Engine with a restrictor plate top hole 0.275" and a bottom hole of 0.325" (turquoise/blue).
FUEL: Methanol.
MINIMUM WEIGHTS: 275 lbs. LITE, 290 lbs. HEAVY
OTHER: No steering fairing.
SPEC TIRES: See section 413.24

413.4 JUNIOR LITE & HEAVY:

DRIVER REQ: Age 12 thru 15.
ENGINE: Briggs & Stratton Stock Animal with a 0.505" (gold) restrictor plate
FUEL: Methanol.
MINIMUM WEIGHTS: 300 lbs. LITE, 320 lbs. HEAVY
SPEC TIRES: See section 413.24

413.6 CHAMP LITE & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHTS: 410 lbs. LITE, 425 lbs. HEAVY
SPEC TIRES: See section 413.24

413.7 MASTERS:

DRIVER REQ: Age 35 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: See section 413.24

413.8 ANIMAL LITE, MEDIUM, & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHTS: 325 lbs. LITE, 350 lbs. MEDIUM, 375 lbs. HEAVY
SPEC TIRES: See section 413.24

413.9 SUPER HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHT: Overall minimum weight is 400 lbs. Maximum kart weight is 200lbs.
SPEC TIRES: See section 413.24

413.10 SPORTSMAN 1 CHAMP:

DRIVER REQ: Age 8 thru 10.
ENGINE: Briggs & Stratton stock Animal with a three-hole restrictor plate with 0.225" holes (purple).
FUEL: Methanol.
MINIMUM WEIGHT: 300 lbs.
SPEC TIRES: See section 413.24

413.11 SPORTSMAN 2 CHAMP:

DRIVER REQ: Age 10 thru 12.
ENGINE: Briggs & Stratton stock Animal with a restrictor plate top hole 0.275" and a bottom hole of 0.325" (turquoise/blue).
FUEL: Methanol.
MINIMUM WEIGHT: 315 lbs.
SPEC TIRES: See section 413.24

413.12 RAPTOR LITE & HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock 5HP Engine.
FUEL: Methanol.
MINIMUM WEIGHTS: 330 lbs. LITE, 370 lbs. HEAVY
SPEC TIRES: See section 413.24

413.14 KID KARTS (EXHIBITION ONLY):

DRIVER REQ: Age 5 through 7
ENGINE: Comer C-50 or Comer C-51: (See Section 900)
FUEL: Gasoline and Oil
MINIMUM WEIGHT: 150 lbs.
SPEC TIRES: Open Compound, Front & Rear size 10 x 4:50 or 4:60 - 5, Max rear circumference 33.75"
GEAR RATIO: 10/89

413.15 KID CHAMP KARTS (EXHIBITION ONLY):

DRIVER REQ: Age 5 through 7
ENGINE: Subaru Robin EX13 Overhead Cam 4.5 HP Engine
FUEL: Gasoline
MINIMUM WEIGHT: 260 lbs. minimum kart and driver
SPEC TIRES: Open Compound - 7:10 x 6" Right Side, 5:00 x 6" Left Side. Maximum tire circumference 34 1/4" New or used. Event tire prep rules apply.

413.16 UNLIMITED 2-CYCLE:

DRIVER REQ: Age 15 & up
ENGINE & MIN WEIGHT: 105cc - 300 lbs., 120cc - 340 lbs., 140cc - 380 lbs., 155cc - 420 lbs.
FUEL: Open
SPEC TIRES: See section 413.24
OTHER: No turbochargers, superchargers, or nitrous oxide. Daytona exhibition class only.

413.17 SRBOX STOCK:

DRIVER REQ: Age 15 & older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only

MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: See section 413.24

413.18 JR BOX STOCK:

DRIVER REQ: Age 12 to 15 older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: See section 413.24

413.19 JR SPORTSMAN BOX STOCK:

DRIVER REQ: Age 8 to 12 older
ENGINE: Int'l 4-cycle (Clone). 0.550" Restrictor Plate
FUEL: Gasoline only
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: See section 413.24

413.20 BUILDER PREPARED BOX STOCK:

DRIVER REQ: Age 15 and older
ENGINE: International 4-cycle (Clone) with limited modification (See Section 712)
FUEL: Gasoline only
MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: See section 413.24

413.21 SR PURE STOCK (LOCAL OPTION):

DRIVER REQ: Age 15 & older
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only
MINIMUM WEIGHT: 375 lbs.
SPEC TIRES: See section 413.24
OTHER: Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

413.22 JR PURE STOCK 1 & 2 (LOCAL OPTION):

DRIVER REQ: Age 12 thru 15.
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only.
MINIMUM WEIGHT: 320 lbs.
SPEC TIRES: See section 413.24
OTHER: Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

413.23 JR SPORTSMAN PURE STOCK 1 & 2 (LOCAL OPTION):

DRIVER REQ: Age 8 to 12.
ENGINE: Int'l 4-cycle (Clone)
FUEL: Gasoline only.
MINIMUM WEIGHT: 290 lbs.
SPEC TIRES: See section 413.24
OTHER: Claiming Rule - \$200 less clutch, chain guard, air filter, fuel pump and top plate. Anyone refusing to sell the engine claimed cannot race in Pure Stock again.

r413.24 2011 SPEC TIRES:
Right side: 8.00 x 6, Burris, Firestone, Hoosier, Maxxis or Vega.
Left side: Tires are open provided they are of an approved manufacturer.

Speedway Pavement Series

463.1 SPORTSMAN 1:

DRIVER REQ: Age 8 thru 10.
ENGINE: ENGINE: Briggs & Stratton

Stock Animal Engine with a three-hole restrictor plate with 0.225" holes (purple).
FUEL: Methanol.
MINIMUM WEIGHT: 265 lbs.
OTHER: No steering fairing allowed.
SPEC TIRE: TBA

463.2 SPORTSMAN 2:

DRIVER REQ: Ages 10 and 12.
ENGINE: Briggs & Stratton Stock Animal Engine with a restrictor plate top hole 0.275" and a bottom hole of 0.325" (turquoise/blue).
FUEL: Methanol.
MINIMUM WEIGHT: 290 lbs.
OTHER: No steering fairing allowed.
SPEC TIRE: TBA

463.3 JUNIOR:

DRIVER REQ: Age 12 thru 15.
ENGINE: Briggs & Stratton Stock Animal Engine with a 0.505" (Gold) restrictor plate.
FUEL: Methanol.
MINIMUM WEIGHT: 320 lbs.
SPEC TIRE: TBA

463.4 ANIMAL MEDIUM AND HEAVY:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHTS: 350 lbs. – MEDIUM, 375 lbs. - HEAVY,
SPEC TIRE: TBA

463.5 SPORTSMAN 1 CHAMP:

DRIVER REQ: Age 8 thru 10.
ENGINE: Briggs & Stratton Stock Animal Engine with a three-hole plate with 0.225" holes (purple).
FUEL: Methanol.
MINIMUM WEIGHT: 300 lbs.
SPEC TIRE: TBA

463.6 SPORTSMAN 2 CHAMP:

DRIVER REQ: Age 10 thru 12.
ENGINE: Briggs & Stratton Stock Animal Engine with a restrictor plate top hole 0.275" and a bottom hole of 0.325" (turquoise/blue).
FUEL: Methanol.
MINIMUM WEIGHT: 325 lbs,
SPEC TIRE: TBA

463.7 JUNIOR CHAMP:

DRIVER REQ: Age 12 thru 15.
ENGINE: Briggs & Stratton Stock Animal Engine with a 0.575" (black) restrictor plate restrictor plate.
FUEL: Methanol.
MINIMUM WEIGHT: 375 lbs.
SPEC TIRE: TBA

463.8 SR CHAMP:

DRIVER REQ: Age 15 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHT: 425 lbs.
SPEC TIRE: TBA

463.9 JR RAPTOR CHAMP:

DRIVER REQ: Age 12 thru 15
ENGINE: Briggs and Stratton Stock 5 HP
FUEL: Methanol
MINIMUM WEIGHT: 360 lbs.
SPEC TIRE: TBA

463.11 MASTERS CHAMP:

DRIVER REQ: Age 35 and older.
ENGINE: Briggs & Stratton Stock Animal Engine
FUEL: Methanol.
MINIMUM WEIGHT: 425 lbs.
SPEC TIRE: TBA

463.12 KID CHAMP KARTS

(EXHIBITION ONLY):

DRIVER REQ: Age 5 through 7
ENGINE: Subaru Robin EX13 Overhead Cam 4.5 HP Engine
FUEL: Gasoline
MINIMUM WEIGHT: 260 lbs. minimum kart and driver
SPEC TIRE: Left – TBA

463.13 KID KARTS (EXHIBITION ONLY):

DRIVER REQ: Age 5 through 7
ENGINE: Comer C-50 or Comer C-51: (See Section 900)
FUEL: Gasoline and Oil
MINIMUM WEIGHT: 150 lbs.
SPEC TIRES: TBA
GEAR RATIO: 10/89

Note: All Speedway Pavement Classes will observe the Final 1 / Final 2 format with racing on both Saturday and Sunday for a single championship.

Note: For Pure Stock Local Option Rules, see Sections 413.17 to 413.23.