

2009
GULF COAST KARTERS
CLASSES AND CLASS SPECIFICATIONS

These specifications are derived from other national karting organization's rule books and intended to equalize participants in the same class. GCKI is NOT affiliated with nor sanctioned by WKA, SKUSA, ProKart, Stars of Tomorrow, TAG™ USA, IKF or any other national karting organization. The Race Director, GCKI officers and track race officials are authorized to reference national rulebooks if and when these rules require additional clarification.

From experience we all know that some racers seek to win because of the omission of some restriction in the rules to prohibit a certain act or conduct. You are reminded that these rules are adopted with the same understanding as the rules of most other forms of racing and that any changes or modifications you may make, and your conduct, are subject to the "SPIRIT AND INTENT" of these rules and regulations, which is defined in the GCKI Rules, Regulations and Procedures. The Race Director, or any other GCKI official, shall have the right to initiate action correcting a hazardous condition or a condition not in compliance with the SPIRIT AND INTENT of these rules. They can and will disqualify an entry in violation of the SPIRIT AND INTENT of these rules. GCKI reserves the right to perform pre and post technical inspections to verify compliance to the rules and will disqualify participants whose karts do not meet the specifications below.

I. EXHIBITION CLASS

KID KART (Exhibition Only)

DRIVER REQUIREMENTS: Ages 5 through 7.

ENGINE: **BOX Stock** Comer C50 and C51 unaltered, 1.8 HP, **fixed jet carb size #54 -#58**, .475 No Go Venturi. All parts as cast. Head cc 7.3 cc minimum. Liner and aluminum cylinder "as cast". Engine is not legal if any metal has been removed to match port opening to aluminum cylinder. Piston 1.210 Min from bottom ring. Stock rings with max end gap of .040". Rings cannot fall through cylinder. All measurement No-Go. Flywheel key must be in place and unaltered. Stock clutch with Comer cast into shoes and minimum .65" wide and 2.5" chord length. Springs are 9 coil and .430 max diameter with .075" to .080 wire diameter.

FUEL: MS93.

MINIMUM WEIGHT: 150 lbs.

KART: Front max 40". Rear minimum 39" and maximum 42"

TIRES: Front 4:50/4:60 x 5; rear 5:50 x 5 max, rear circumference 33.75" max

GEARING: 219 Chain, 10 tooth driver, 89 axle sprocket,

NOTE: Must have rear bumper to cover back tires. Full loop preferred. CIK nose cone mandatory.

II. JUNIOR CLASSES

A. Junior Clutch Classes

Rear bumper required by August 1, 2008 and must be full width style, covering at least the inside half of each rear tire but never outboard of either rear tire. "Custom" bumpers require the approval of the Director of Post-Tech.

1. CADET JUNIOR SPORTSMAN 1 AND 2 WKA 2008 Rules

DRIVER REQUIREMENTS: Ages 8 through 12.

ENGINE: Comer K-80.

FUEL: MS98

MINIMUM WEIGHT: 235 lbs.

KART: Overall Max length 72", Wheelbase 35"Min and 41"max

TIRES: Bridgestone YHC 4.50 / 60 x10 -5 front and rear.

OTHER: Gear ratio 5.3 minimum, no maximum.

2. ROTAX MICRO MAX (Derived from 2009 RMAX Challenge <http://www.maxchallenge-rotax.com>)

DRIVER REQUIREMENTS: Ages 7 through 10

ENGINE: Mandatory use of Rotax Micro Max package.

GEARING: 14 x 73.

CHASSIS: 95cm chassis maximum.

MINIMUM WEIGHT: 235 lbs.

ENGINE: Rotax JR125 with exhaust and carburetor restrictor.

FUEL: Ms93

BRAKES: No front wheel brakes.

TIRES: RMAX specified tires (MOJO D1)

OTHER: May be fitted with an exhaust gas temperature gauge.

3. YAMAHA JUNIOR SPORTSMAN -WKA 2008Rules

DRIVER REQUIREMENTS: Ages 8 through 12.

ENGINE: Yamaha KT-100S.

FUEL: MS98.

MINIMUM WEIGHT: 250 lbs.

EXHAUST: RLV SSX-V #7548. If hole exists in pipe for EGT sensor, EGT sensor probe must be in place.

INTAKE: Walbro WA55B Carburetor or HPV1 Carburetor with WA55B manifold.

TIRES: Bridgestone YHC 4.50 / 60 x10 -5 front and rear

OTHER: Gear ratio 5.3 minimum, no maximum. No axle clutch. Cadet chassis are legal in this class.

4. YAMAHA JUNIOR SUPER-CAN -WKA 2008 Rules
DRIVER REQUIREMENTS: Ages 12 through 15.
ENGINE: Yamaha KT-100S.
FUEL: Ms98.
MINIMUM WEIGHT: 310 lbs
EXHAUST: RLV SSX-V #7548. If hole exists in pipe for EGT sensor, EGT sensor probe must be in place.
TIRES: Bridgestone YHC 10X4.50-5 front, 11X6.00-5 rear.
OTHER: No axle clutch. .
5. ROTAX MINIMAX (Derived from 2009 RMAX Challenge <http://www.maxchallenge-rotax.com/>)
DRIVER REQUIREMENTS: Ages 9 through 12.
ENGINE: Rotax JR125 with exhaust and carburetor restrictor.
FUEL: Ms93
MINIMUM WEIGHT: 265 lbs.
BRAKES: No front wheel brakes.
TIRES: RMAX specified tires (MOJO D1)
OTHER: May be fitted with an exhaust gas temperature gauge. Other RMAX rules for Formula Rotax-Junior apply.
5. HPV1 JUNIOR SPORTSMAN -WKA 2008 Rules
DRIVER REQUIREMENTS: Ages 8 through 12.
ENGINE: HPV 100 .
FUEL: Ms98.
MINIMUM WEIGHT: 250 lbs.
EXHAUST: HPV 1 Pipe and header see fig 603.12 in WKA rules
INTAKE: Walbro WA55B Carburetor or HPV1 Carburetor with WA55B manifold.
TIRES: Bridgestone YHC 4.50 / 60 x10 -5 front and rear
OTHER: Gear ratio 5.3 minimum, no maximum. No axle clutch. Cadet chassis are legal in this class.
6. HPV2 JUNIOR -WKA 2008 Rules
DRIVER REQUIREMENTS: Ages 12 through 15.
ENGINE: HPV 100 .
FUEL: C12.
MINIMUM WEIGHT: 315 lbs.
EXHAUST: HPV 2 Pipe and header see fig 603.12 in WKA rules
INTAKE: Walbro WB3A Carburetor
TIRES: Bridgestone YHC 4.60 x 10 -5 front, 6.0 x 11 rear.
OTHER: Gear ratio 5.3 minimum, no maximum. No axle clutch.

B. Junior Shifter Classes

1. NOVICE SHIFTER (Derived from SKUSA 2006-2007 Rulebook)

DRIVER REQUIREMENTS: Ages 9 through 13.

KART: Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules.

ENGINE: Standards are Sections 20.3.1, 20.3.2.3.4, and 20.3.2.8 of SKUSA Rules. 1991 or newer Honda CR80, 2001 or newer CR85, Kawasaki KX-60, 2004 or newer Yamaha YZ85. 80/85 engines must use an exhaust restrictor as detailed in 20.3.2.8.8.

FUEL: C12.

MINIMUM WEIGHT: 260 lbs.

TIRES: Bridgestone YHC 10X4.50-5 front, 11X6.00-5 rear

OTHER: Other SKUSA rules for K3 Class apply

2. JUNIOR 80cc SHIFTER (Derived from SKUSA 2006-2007 Rulebook)

DRIVER REQUIREMENTS: Ages 12 through 15.

KART: Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules.

ENGINE: Standards are Sections 20.3.1, 20.3.2.3.3, and 20.3.2.7 of SKUSA Rules. 80/85cc; 1991 or newer Honda CR, Yamaha YZ, Kawasaki KX, Suzuki RM, TM Moto.

FUEL: C12

MINIMUM WEIGHT: 320 lbs.; 330 lbs with front brakes

TIRES: Bridgestone YHC; 10X4.50-5 front, 11X7.10-5 rear

OTHER: Other SKUSA rules for K2 Class apply.

C. Four Cycle and Other Two Cycle Junior Classes

Four cycle and other two cycle karts are welcome at GCKI. Such karts will be subject to applicable WKA Manufacturer's Cup Series rules (two cycle), WKA Gold Cup Series rules (four cycle), and SKUSA rules (shifters), except (i) WKA karts may use any brand tires and must use SL compound tires, and (ii) SKUSA karts may use the SKUSA specified tires or any brand SL compound tires. Classes for these karts may be added to a race at the discretion of the Race Director. See the Race Director on race day for placement in a racing class.

III. SENIOR CLASSES

A. Clutch and Direct Drive Classes

1. YAMAHA LITE and HEAVY -WKA 2008 Rules

DRIVER REQUIREMENTS: Ages 15 and up.

ENGINE: Yamaha KT-100S.
FUEL: Ms98.
MINIMUM WEIGHT: 320 lbs. (LITE)
MINIMUM WEIGHT: 360 lbs. (HEAVY)
EXHAUST: Fixed Open per fig 552.1 of WKA rulebook.
TIRES: Bridgestone YHC ;10X4.50-5 front, 11X7.10-5 rear.
OTHER: No axle clutch.

2. YAMAHA SENIOR SPORTSMAN -WKA 2008 Rules

DRIVER REQUIREMENTS: Ages 15 and up.
ENGINE: Yamaha KT-100S.
FUEL: Ms98.
MINIMUM WEIGHT: 335 lbs.
EXHAUST: RLV SSX-V #7548 If hole exists in pipe for EGT sensor, EGT probe must be in place.
TIRES: Bridgestone YHC 10X4.50-5 front, 11X7.10-5 rear.
OTHER: No axle clutch.

3. BRACKET CLASS (Local Rules)

DRIVER REQUIREMENTS: Ages 15 and up.
ENGINES: Any manufacture or model of 100cc piston port engine, 100cc reed or rotary valve engine, 125cc non-shifter reed or rotary valve engine, and 135cc reed or rotary valve engine.
FUEL: Gas and oil or methanol only.
MINIMUM WEIGHTS:
Yamaha KT-100: 300 lbs
Any other 100cc Piston Port: 320 lbs
Any 100cc Reed or Rotary Valve: 350lbs
Any 125cc non gear box Reed or Rotary Valve: 370lbs
Any 135cc Reed or Rotary Valve: 395 lbs
TIRES: Bridgestone YHC
TECH: There is no tech inspection on engines other than for

displacement.

B. Senior Shifter Classes

1. SENIOR 80cc SHIFTER (Derived from 2006-2007 SKUSA Rulebook)

DRIVER REQUIREMENTS: Ages 14 and up.
KART: Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules.

ENGINE: Standards are Sections 20.3.1, 20.3.2.3.3, and 20.3.2.7 of SKUSA Rules. 80/85cc; 1991 or newer Honda CR, Yamaha YZ, Kawasaki KX, Suzuki RM, TM Moto.
FUEL: C12.
MINIMUM WEIGHT: 360 lbs.; 370 lbs with front brakes
TIRES: Bridgestone YHC 10X4.50-5 front, 11X7.10-5 rear.
OTHER: Other SKUSA rules for K1 Class apply.

2. 125cc SENIOR SHIFTER (ICC per CIK/Stars, Moto per 2006-2007 SKUSA Rulebook)

DRIVER REQUIREMENTS: Ages 15 and up.
KART: 4.01.01 Stars of Karting Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules. . Kart section 2.3 Eligible Karts and 4.01.01 Stars of Karting
ENGINES: 125cc displacement limits or original factory limit for AMA approved class ; 1991 or newer Honda CR, Yamaha YZ, Kawasaki KX, Suzuki RM, TM Moto. Standards are Sections 20.3.1, 20.3.2.3.1, and 20.3.2.5 of SKUSA Rules and Section 4.01.03 Engine Stars of Karting Rulebook for ICC motors
FUEL: C12 for Moto and MS98 for ICC
MINIMUM WEIGHT: 380 lbs. ICC
MINIMUM WEIGHT: 375 lbs. MOTO
TIRES: Bridgestone YHC 10X4.50-5 front, 11X7.10-5 rear.
OTHER: Other SKUSA.

3. 125cc MASTERS SHIFTER (ICC per CIK/Stars, Moto per 2006-2007 SKUSA Rulebook)

DRIVER REQUIREMENTS: Ages 35 and up.
KART: Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules. Kart section 2.3 Eligible Karts and 4.01.01 Stars of Karting
ENGINES: 125cc displacement limits or original factory limit for AMA approved class; 1991 or newer Honda CR, Yamaha YZ, Kawasaki KX, Suzuki RM, TM Moto. Standards are Sections 20.3.1, 20.3.2.3.1, and 20.3.2.5 of SKUSA Rules and Section 4.01.03 Engine Stars of Karting Rulebook for ICC motors.
FUEL: C12 for Moto, MS98 for ICC
MINIMUM WEIGHT: 405 lbs. ICC
MINIMUM WEIGHT: 395 lbs. MOTO
TIRES: Bridgestone YHC 10X4.50-5 front, 11X7.10-5 rear.
OTHER: Other SKUSA and Stars rules apply

4. 125cc STOCK SHIFTER_(Derived from 2006-2007 SKUSA Rulebook Stock Moto (S3))

DRIVER REQUIREMENTS: Ages 15 and up.

KART: Section 20.2 RACE VEHICLE STANDARDS of SKUSA Rules
ENGINES: Standards are Sections 20.3.1, 20.3.2.3.2, and 20.3.2.6 of SKUSA Rules.1999-2002 Honda CR125R.
FUEL: MS98
MINIMUM WEIGHT: 385 lbs.
TIRES: Bridgestone YHC 10X4.50-5 front, 11X7.10-5 rear.
OTHER: Other SKUSA rules for S3 Class apply.

D. TAG™ Classes

GCKI will race TAG™ according to 2009 rules posted at <http://www.tagracing.net/rules.html>. More motors will be added to the list. The class names are TAG™ Cadet 1, TAG™ Cadet 2, TAG™ Junior, TAG™ Senior, TAG™ Masters and TAG™ Heavy. Rules from TAG™ USA are primary and SKUSA TAG™ are secondary where there are differences.

TaG Tire Rules:
 Bridgestone YHCs for all classes.

The new "Leopard USA MY 09" will be introduced for 2009 with the intent of evaluation and will be subject to change to insure parity with the current Leopard engine. The changes made to the "Leopard USA MY 09" are for quality and dependability issues and are not intended to increase performance.

1.	TAG™ International - CADET 1 and Cadet 2 Combined Class Weights – NOTE CADET will be the same as the Italian federation engines without modifications.
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Engine	Cadet 1	Cadet 2
B Gazelle 60cc **	240 lbs.	-----
A Comer 60cc **	-----	250 lbs.
C Maxter 60cc	-----	250 lbs.
F Parilla Mini Swift 60cc	-----	250 lbs.
D Vortex Rok 60cc**	-----	250 lbs.
E WTP 60cc**	-----	250 lbs.

All Cadet 2 engines will utilize the same carburetor and pipe

1.	TAG™ International - Junior & Senior Combined Class Weights
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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 15 years of age and he or she weighs 200 lbs (minimum) Post race on race day. This is solely at the discretion of the club, series, and or Race director.

Engine		Junior	Senior	Masters	Heavy
J	Cheetah 125	320 lbs.	360 lbs.	390 lbs.	405 lbs.
K	Motori Seven	-----	360 lbs.	390 lbs.	405 lbs.
L	Parilla Leopard	320 lbs.	360 lbs.	390 lbs.	405 lbs.
M	Parilla Leopard USA MY 09	320 lbs.	360 lbs.	390 lbs.	405 lbs.
N	PRD Fireball	320 lbs.	360 lbs.	390 lbs.	405 lbs.
O	Rotax Max FR125 JR & SR	-----	360 lbs.	390 lbs.	405 lbs.
P	Sonik TX125	-----	390 lbs.	420 lbs.	435 lbs.
Q	Vortex TT	320 lbs.	370 lbs.	400 lbs.	415 lbs.

<p>COMPETITION AGE - To qualify, a drivers competition age shall be his / her age as of the date 01 / 01 / 2009. Once a competitor's birthday occurs he or she may compete at that age level or finish the season at the age that the driver was on 01 / 01/ 2009. If a Cadet or Junior moves up in class he or she may not move back and may not compete in both the Cadet and Junior classes and or Junior and Senior classes.</p>		
		TAG™ CADET- ages 7-11 TAG™ Cadet drivers must be 7 years of age before they may compete.
		TAG™ JR - ages 11-15 TAG™ Junior drivers must be 11 years of age before they may compete.
		TAG™ SR - ages 15 and up TAG™ Senior drivers must be 15 years of age before they may compete.

		<p>TAG™ MASTERS - ages 35 and up TAG™ Master's drivers must be 35 years of age before they may compete. A 200 lbs driver may run TAG™ Masters if he or she is 15 years of age and he or she weighs 200 lbs (minimum) post race on that race day. This is solely at the discretion of the club, series and or race director</p>
		<p>TAG™ 4 STROKE - ages 15 and up TAG™ Senior drivers must be 15 years of age before they may compete.</p>
		<p>TAG™ SHIFTER - ages 15 and up TAG™ Senior drivers must be 15 years of age before they may compete.</p>
		<p>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 15 years of age and he or she weighs 200 lbs (minimum) post race on that race day. This is solely at the discretion of the club, series, and or Race director.</p>

NOTES:

1. References to WKA are to World Karting Association. References to SKUSA are to Superkarts USA. References to Rotax are Rotax Max Challenge. References to TAG are TAG USA and TAG is a registered Trademark of TAG USA. References to the rules of one of these organizations shall mean the then-current rules of the applicable organization unless otherwise noted.
2. Each of the specifications set forth above was based on the applicable Stars, WKA, Rotax or SKUSA rules. However, please be advised that in some cases these specifications may not conform exactly and are intended to alter the national rules. Further, for the purpose of rules stability, it is intended that any of the specifications set forth above will continue in full force and effect, even if the WKA or SKUSA rule upon which it was based is changed, unless and until the GCKI specification is expressly revised by GCKI. Accordingly, in the event of conflict with any WKA or SKUSA rule, including a conflict resulting from a change in a WKA or SKUSA rule, the express specifications set forth above shall control.
3. The specifications set forth above are not intended to be a comprehensive list of all applicable specifications. Each of the class rules incorporate other rules of WKA or SKUSA. Each participant should review the applicable WKA or SKUSA rules

carefully and should not rely exclusively on the specifications and requirements set forth above. For example, karts to which WKA rules apply are subject to other specifications set forth in Sections 200, 500, 550, and 600 of the WKA Rules.

4. Notwithstanding any provision of the WKA or SKUSA rules to the contrary, no GCKI class shall require a WKA or SKUSA license, and classes shall not be divided into Class 1 and Class 2, or otherwise divided based on experience.

Updated: -1/29/09