



# Rules & Regulations

## 2020 Season

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**DISCLAIMER:**

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events. By participating in these events, all drivers and parents of minor drivers are deemed to have read and understand the rules and regulations. The rules can and will be modified in the best interest of our membership.

The rules and/or regulations are intended as a guide for the conduct and are in no way a guarantee against injury or death of a participant, spectator or official. The President shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that, in their opinion, do not alter the minimum acceptable requirements.

*No express or implied warranty of safety shall result from publications of, alteration of, or compliance with these rules and/or regulations.*

Any interpretation or deviations of the rules and/or regulations are left to the discretion of the officials. Matters involving TKKC will be addressed by the President. Their decision is final.

All drivers must possess a current TKKC membership to be eligible for points and awards. Points begin when the membership is paid. ***NOTE:*** *You must be a TKKC Member participate in club matters such as making a motion, voting, or filing a protest (See "Protest" for other requirements related to filing a protest). Parents of members that are minors can act on the minor's behalf without being a member themselves.* Memberships are available for purchase by the 2nd race. Memberships are valid only from February 1<sup>st</sup> to February 1<sup>st</sup> the following year. Members must be in good standing to purchase a membership.

**IF WE DON'T SAY YOU CAN – YOU CAN'T!**

**Information phone numbers:**

President, Jon Dias

Vice President, Jermy Wells

Secretary, Melanie Patterson

Treasurer, Carolee Dare

[TKKartClub@gmail.com](mailto:TKKartClub@gmail.com)

Or go to: [www.tularekingskartclub.com](http://www.tularekingskartclub.com)

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**SAFETY**

The following safety rules have been imposed by TKKC.

1. YOU ARE RESPONSIBLE FOR THE SAFETY OF YOU AND YOUR KART.
2. All Karts must pass Tech inspection before it is allowed on the track. Karts that have passed tech will display a TKKC tech sticker in plain view.
3. **Neck braces or neck restraints are mandatory.** Wrist restraints must be attached to lap belt and worn below the elbow
4. Helmets: a Snell or DOT approved only.
5. Seat mounts must be securely mounted to the frame. Seats should have no excessive holes. Aluminum high back seats are MANDATORY for wing classes. The top of the seat should be in the middle of the driver's head.
6. All karts must have a 6" nylon tie attached to spark plug wire.
7. Kill switches are highly recommended (**ALL BEGINNER CLASSES ARE REQUIRED TO HAVE**)
8. Driving Apparel (flat kart):  
***\*\*Driving apparel for Adult Drivers and Youth Drivers: Heavy Abrasive Resistant Jacket, Racing Jacket or suit Recommended, gloves, long pants, and close toed shoes are mandatory. No unapproved shirts, shorts or cut off pants. Sweat shirts are not considered an abrasive resistant material.***
9. Driving Apparel (wing classes)  
***\*\*Driving apparel for Adult Drivers and Youth Drivers: Fire retardant race suits (one piece or two pieces), gloves, neck brace or HANS TYPE DEVICE arm restraints and close toed shoes are mandatory in the winged classes.***
10. Working on karts during a red or yellow flag will be determined by track officials.
11. Any Tulare Kings Kart Club Official is permitted to remove karts from racetrack due to unsafe conditions to the driver and/or other karts.
12. ***Consumption of alcoholic beverages in the pit or track area during a race event is prohibited.***

13. It is recommended that you have a fire extinguisher in your pit area.

### ***RACING RULES & ETIQUETTE***

1. Green Flag: Passing will not be permitted before the karts reach a designated point. At this point the green flag will be displayed & racing will begin. The race is considered official when the initial green flag for that event is displayed.
  2. Red/Yellow Flag: Complete Restart of race. This is only used if a caution is thrown before all karts complete first lap.
  3. Blue/Yellow Flag: This flag is to alert lap traffic when the leaders are going to overtake them, continue racing but hold your line, and give leaders room as to not effect outcome of race (may or may not be used).
  4. Yellow Flag “open & waved”: CAUTION. All karts must come to a parade lap speed. Failure to do so will result in being sent to the back of the pack. Scoring reverts back to the previous lap for lineup. All kart(s) involved in caution will be start at tail of the field. If you stop on the race track for any reason you go to the tail of the field unless it’s a safety issue. ***THERE IS NO RACING BACK TO THE YELLOW.***
    - 4a. If a Kart has a ***MINOR*** problem on the racetrack and an Official can easily fix it or if the kart is sent to the infield and returns to track, kart will line up in rear of the pack.
    - 4b. JR classes will be allowed to restart after the Main event has started, limited to two restarts. In heat race it will be determined by time allotment.
    - 4d. Any driver charged with 2 yellows during an event will be done for the rest of that event. (does not apply to Beginner flat and Beginner Box unless time constraint)
  5. Red Flag: STOP AS SOON AS SAFELY POSSIBLE. The kart(s) involved in the Red Flag will be allowed to restart at the rear of the field, ***IF TRACK OFFICIALS OR SAFETY OFFICIALS DEEM IT IS UNSAFE FOR A DRIVER TO CONTINUE RACING THEIR DECISION IS FINAL AND WILL BE NON PROTESTABLE.*** Scoring reverts back to the previous lap for lineup. ***FAILURE TO OBSERVE THE RED FLAG WILL RESULT IN DISQUALIFICATION.***
  6. Black Flag: “Rolled Up” then pointed at you is a warning either race director and/or flag man has seen something they do not approve of. Open Black Flag, Park in infield of track immediately you have been disqualified from event. The official’s decision for unsportsmanlike conduct or out of control driving is final, ***NO protest and NO points.***
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7. White Flag: **ONE LAP TO THE FINISH.**
8. Checkered Flag: Race is officially over. All karts must pass under the flag to be scored.
9. Only the TOP 4 karts in the heat events and the TOP 5 karts for the main event must weigh in after exiting the track. If no weigh in after each event; driver and kart are disqualified for that event. Every Kart MUST stay in Tech area until released by Tech.
10. If you must go to a back-up kart you will have to start at the back of the pack. You will need to notify race director prior to taking the track.
11. If driver has refused to be scaled, or teched or leaves tech area it is grounds for an AUTOMATIC DISQUALIFICATION for the event.
12. TOP 3 for main events are subjected to a full motor tear down, at officials discretion.
13. **PROTEST:** If a competitor wants to file a protest, the following criteria must be met:
  - The protest can only be filed by a driver that is possessing a current TKKC
  - Membership (in the case of a minor driver, the parent)
  - The protest can only be filed against a kart in the same class that the protester is associated with.
  - The protest must be submitted in writing to the TKKC president or deemed Officer, within **15 minutes** of completion of the main event. Protest papers will be held in tech area.
  - The written protest must also be accompanied with a sum of \$150 cash.

The findings of the kart inspection will be reported to the protester and the kart in question. The protest sum (\$150) will go to the kart in question or back to the protester, depending on the tech inspection outcome (legal or illegal).

**NOTE:** TKKC official decision may not be made during the event the protest was filed. The decision could take up to 3 to 4 days to determine. **The decision of the TKKC officials is final and clarification will be added to the Rule Book.**

### **UNSPORTSMANLIKE CONDUCT**

1. Physical Altercations on the premises will be an immediate call to Hanford Police Department. Charges will be filed if need be. Fighting on premises will result in suspension. Drivers are responsible for the actions of their pit crew.
2. Any display of unsportsmanlike conduct to a spectator, participant, or TKKC official, (on or off the track) will result in a **SUSPENSION, IMMEDIATE REMOVAL FROM RACE AREA, POINT PENALTIES, and OR ALL OF THE ABOVE. AT THE DISCRETION OF OFFICIALS**

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**POINT RULES**

1. Each driver pea picks at registration. That pea pick number places each kart in lineup order for the first heat. The lineup is simply inverted (reversed) for the second heat. The points from the first & second heats are then combined to secure final placement in the Main Event. The pea pick only comes in to play again in the event of a tie when figuring the Main event placements.

PLACE	HEAT PTS	MAIN PTS	PLACE	HEAT PTS	MAIN PTS	HEAT MAIN		
						PLACE	PTS	
1	99	175	5	95	155	9	91	135
2	98	170	6	94	150	10	90	130
3	97	165	7	93	145			
4	96	160	8	92	140			

2. To be eligible for points and awards, drivers must be a member of TKKC.
3. The event (race) showing the lowest points obtained (or a missed race), will be dropped at the end of the regular season. Events/races where the member is disqualified cannot be dropped. If race has been cancelled for any reason it cannot be dropped.
4. Points will be determined by official scored finishes.
5. Points will follow driver not kart.
6. Membership must be purchased by the 2<sup>nd</sup> race of the season to be eligible for to run for points.
7. ALL Karts are required to run a transponder My Laps Sport TIMING SYSTEM. Or have approval by TKKC President or race Director.

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8. Race Format: SUBJECT TO CHANGE at Race Director or President Discretion.

Wheel Packing: Announced at the drivers meeting.

Hot Laps: All classes. (Excluding class asked for wheel packing.) Order will be indicated on sea train.

CLASSES:

Beginner Flat, Beginner Wing, Jr 1, Jr2, and Box Stock

Heats - 6 laps

Mains - 15 Laps

Pure Stock, Clone, Unlimited Modified, 250 Wing, 500 Wing

Heats - 8 Laps

Mains - 20 Laps

**GENERAL RULES (FOR ALL CLASSES)**

All drivers must register for the race on or before the designated sign-in time. Pit passes are to be purchased at registration & are Non-Refundable for any reason. All drivers will attend the driver's meeting. Any driver who registers after the deadline will race at the back of both heat races. Any driver who misses a drivers meeting will also race at the back of both heat races. It is recommended that a parent or guardian accompany young racers to the drivers meeting. Drivers and parents of minor drivers are responsible for knowing and following the TCKC rules for their respective class. ***DRIVERS ACCEPT THESE RULES BY DRIVING ON TO THE TRACK.***

1. Frames must be of kart configuration. Not to exceed 90" in overall length. ***NO EXCEPTIONS.***
2. Tires must be kart type only. Not to exceed 6" in diameter. ***BURRIS OR HOOSIER BRAND RECOMMENDED.***
3. Bodies can be any material, except wood. No sharp edges or protruding parts.
4. Fuel: The use of specific fuel is required in all classes. The specified fuel must pass any or all the following test: - Visual; - Continuity meter; - Gravity test; - Gas, alcohol and water mix.

Fuel is recommended to be purchased from Chevron from 10th and Fargo in Hanford, CA. Fuel meter will be reading fuel from this gas station.  
Address: 2497 N 10th Ave, Hanford, CA 93230
5. TKKC rules do NOT allow radio communication between driver & crew.



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6. The President decision is final. Except for protests, that will be reviewed by committee under the direction of the President, NO points awarded for class until the decision.
7. Kart Weights – are assigned by each class.
8. The class size of the track will be determined by safety and scoring.
9. Kart numbers must be able to be read by the scorekeeper in the tower in color and size. If not legible and/or not corrected, the kart will not be scored.
10. We are an open tire rules track; ***Except 500, 250 Open Wing Kart & Clone Class, Will have a durometer rule: See CLASS RULE FOR DETAILS***
11. Mirrors are not allowed on karts.
12. No traction control devices allowed \* Must have solid axle and fixed hubs
13. Fuel meter will be calibrated to Fuel: 87 or 91 Octane ONLY. Fuel must be purchased from Chevron 2497 N. 10<sup>th</sup>Ave Hanford, CA

**GENERAL RULES FOR WINGED CLASSES (in addition to the above mentioned rules)**

1. Wing sides must stay within 3” from outermost edge of kart. Overall length 48” maximum.
2. Uppermost part of kart and wing not to exceed 76”. Following Redbluff rule package. [http://rboutlaws.com/wp-content/uploads/2019/10/19-20\\_Rulebook\\_complete-1.pdf](http://rboutlaws.com/wp-content/uploads/2019/10/19-20_Rulebook_complete-1.pdf).
3. Wing, hood and tail piece are mandatory in all classes. All Karts must start each Event/Race with them safely installed.
4. Class size on the track will be determined by safety and scoring.
5. Kart numbers must be able to be read by the scorekeeper in the tower in color and size. If not legible and/or not corrected, the kart will not be scored. Recommended to be at least 10’ in height.

**CLASS STRUCTURE (Flat Kart)**

**Beginner Class** – 4– 8 Years old (Kart needs to be able to idol in staging)

This is a training class and not intended for competition. This is a great opportunity to learn car control, proper reactions to the various flags and on track safety. Drivers can be moved to next class if the president deems he or she has demonstrated their abilities constitute a more advanced class. The kart must meet all of the TKKC general rules including:

**Motor** – Predator 212cc. STOCK engine. Any after-market pipe or air filter may be used.**MUST USE**

**.375” red restrictor plate UNMODIFIED.**

**Fuel** - Gasoline only.

**Weight** - Minimum 200lbs.

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**Junior I-** Age 6 to 10 years. (Kart needs to be able to idol in staging)

This is a great opportunity to learn car control, proper reactions to the various flags and on track safety. Drivers can be moved to next class if the president deems he or she has demonstrated their abilities constitute a more advanced class. The kart must meet all of the TKKC general rules including:

**Motor** – FOLLOWING THE PURE STOCK RULES, WITH THE EXCEPTION OF ANY HEADER IS ALLOWED, AND THE ADDITION OF A .500” PURPLE RESTRICTOR PLATE. FOLLOWING THE PURE STOCK RULES, Legality will be checked with a GO-NO GO GAUGE

**Fuel** – Gasoline ONLY.

**Weight** - Minimum 225lbs. Hemi - 255lbs

**Junior II-** Age 11 to 16 years. Must be 11 years old at beginning of racing season. Drivers can be moved to next class if the president deems he or she has demonstrated their abilities constitute a more advanced class. The kart must meet all of the TKKC Club general rules including:

**Motor:** FOLLOWING THE PURE STOCK RULES, WITH THE EXCEPTION OF ANY HEADER IS ALOUD, AND THE ADDITION OF A .550” BLUE RESTRICTOR PLATE.

Legality will be checked with a GO-NO GO

**Fuel** – Gasoline ONLY

**Weight** - Minimum 275lbs. Hemi 305lbs

**LIMITED MODIFIED** – Minimum age 15

**Engine** – Maximum 212CC engine must maintain stock stroke.

**Fuel** – gasoline/race gas or methanol \*\*methanol will be tested with water test. **NO NITRO** **Weight** – Minimum 365 lbs.

Includes Stock Appearing KT-100’s

**Open RWYB**– Minimum Age 16

**Engine** - OPEN

**Fuel** – Open Fuel,**NO NITRO**

**Weight** - Minimum 385 lbs.

**Cen Cal CLONE RULES**

All rules apply except claimer rule.

Engine Rules...

1.1\_ Rules & Intent: The intent of this engine package is to provide a low cost power source to attract new or budget minded karter’s.

1.2\_ Approved engines – OHV engines generally referred to as Clones with a maximum displacement of 212 cc’s. Current legal engines include, but not limited to: the Lifan, Grey

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Hound, Harbor Freight Blue, Yellow, Jaing Dong, Yamakoyo, Blue Max, Ducar, Dupor & Predator.

1.3\_Engine Components: Must be original OEM clone components unless otherwise specified. Removal of unnecessary OEM items such as exhaust system, air cleaner, fuel tank, governor, low oil sensor, etc. is permitted. Welding or epoxy repair permitted to the block, head and side cover provided they don't enhance performance.

1.4\_Exhaust System: Non tech except header must be round and the end may be expanded to accommodate a muffler/silencer. If no muffler is used a safety ring must be present on the exhaust tip to prevent injury in case of accident.

\*\*\*1.5\_Carburetor: Huayi/Ruxing type carb only. Choke assembly must be in place and functional. Venturi .615" max diameter, must be round, checked with go/nogo gauge. Jetting is open. Filter adapter and filter are open any pulse type fuel pump permitted and can be pulsed from the crankcase, side cover or valve cover. Carburetor dimensions to be checked with go/no go gauge. \*\*\*Plastic carburetor isolator must be installed in its original location, inner diameter size and finish is non tech, all air/fuel entering engine must pass through the isolator. Restrictor plates are optional depending on post-race kart and driver weight, if a restrictor plate is used it must be installed on kart in its intended manner between the carburetor and isolator, restricting the air flow into the cylinder head in such a way that all intake air/fuel must pass through the restrictor plate. Restrictor plate must remain unmodified from the manufacturer (i.e. a blue plate must have a .550" restrictor opening). No other spacers, manifolds, or pulse adapters may be used.

1.6\_Fuel Tank: Non Tech. (It is recommended that for safety reasons a remote/floor mounted tank may be used.) Tank must be securely fastened

1.7\_Fuel: 87 or 91 Octane ONLY. Fuel must be purchased from Chevron 2497 N. 10<sup>th</sup> Ave Hanford, CA

1.8\_Clutch: Any engine mounted shoe/drum clutch. No axle clutches, No disc Clutches.

1.9\_Connecting Rods: OEM rods, or approved and unmodified billet rods only (Approved rod list: ARC #'s 6252, 6254, 6256, 6269, 6270, 6271)

1.10\_Pistons: OEM Std bore only. Three ring design and all rings to be intact and functional. 196 may use OEM honda piston

1.11\_Crankshaft: Standard OEM item with stock stroke length (plus or minus .005"). No alterations permitted.

1.12\_Flywheel and Ignition Coil: Must use stock clone ignition coil, plug wire, and resistor spark plug boot. Spark plug is open. Flywheel must be from approved list, 3.3 pound minimum weight, no flywheel modifications allowed.

Approved flywheel list:

OEM Cast Iron

ARC: 6619, 6625, 6626, 6695

RaceSeng: RSP13075, RSP13077

King: Billet Steel, Billet Aluminum Slipstream

Dyno: PVL aluminum flywheel

1.13\_Cylinder Head: OEM heads only with no port modifications allowed. Head gasket required, but type and thickness are open. Traditional style heads only, No Hemi type heads. Combustion chamber volume is open.

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1.14\_Valve Train: OEM pushrods, pushrod guide plates, retainers, springs, keepers, rocker arms and adjusters only. OEM valves with 45 seat angle only and no lightning or polishing. Stock 1:1 ratio OEM rocker arms only. OEM valve springs only with a maximum spring diameter of .798”(wire diameter .073” max) and a maximum tension of 10.8 lbs. at .850” compressed height.

Installed height of spring is .815” minimum with any spacers or seals.

1.15\_Camshaft: Stock appearing camshaft cores only with the ez-spin assembly un-altered and in stock condition. Max intake lift is .240”. Max exhaust lift is .245”. Readings are taken with a dial indicator on the valve spring retainer with zero lash.

1.16\_Fasteners & Gaskets: Non-tech, but must retain their original factory size. Heli-coils, studs, etc. allowed for repair purposes.

1.17\_Crankcase breathers are to be routed internally through the valve cover as originally intended in OEM configuration. No additional breathers allowed. Vent tube must go to a catch can to collect any oil blow by.

1.18\_Stock pull starter must be in place and functional

1.19\_Protesting. Any competitor that started the main event may protest any other competitor for legality within 15 minutes of completion of the main event. Protest must be made in writing to the assigned tech steward for that race, accompanied by a \$25 protest fee. If kart in question is deemed legal, fee will be awarded to the driver receiving the protest, if the kart in question is deemed illegal, protest fee will be returned to the protesting driver.

#### General Kart and Bodywork Specifications

\*\*\*2.1\_Wheels & Tires: Any 5” or 6” diameter Kart type Wheel. Tires must be Treaded design & Unaltered. Any Brand of Tire is allowed. \*\*\*No Chemical "preps" are allowed on the tire at any time, tire may be washed at the track with water only, violators subject to DQ. Tires must be absolutely dry before coming to grid, or must be changed prior to the session. Tires must not appear sanded/ground/or cut. RR tire must read minimum 48 on Track Tire Durometer.

2.2\_Weight: Kart and driver 370 lbs. (315 lbs. with an unmodified blue ARC .550” restrictor plate, or 425 with open RR tire) after the A main event. Specified karts and drivers must go to scales after a main event or will be DISQUALIFIED and will forfeit any money or points for that night. All weights added to the kart must be securely fastened to the kart with a minimum 5/16-inch diameter bolt, if weight is attached to the seat large area “fender” washers must be used. Kart Weight must be displayed on the engine shroud or top plate to aide track officials at the scales. Any kart that loses a weight will be disqualified from that session and lose points/position from that session

2.3\_Bodywork: All bodywork components must be constructed of high strength plastic, fiberglass, or advanced composites. No metallic materials to be used for side panels or nosecones. Body work must not obstruct the driver’s forward or peripheral view. No panels or bodywork may cover the drivers head. All karts must have body work or bumpers that protects the leading edge of the front tires from contact with another kart.

2.4\_Bumpers and Nerf bars: All karts must have front bumpers that adequately protect the driver’s feet. Karts must have nerf bars that adequately protect the kart from side impact, and will prevent karts from “hooking” wheels. “Speedway” style rear bumpers are required and must extend to at least the centerline of the rear tires.

2.5\_Hydraulic brake are mandatory, Brake rotor must have a guard “wolf plate” to protect the seat from contacting the brake rotor in the event of a seat mounting failure.

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Tech Procedures

3.1\_Procedure: After the main event the top 3 karts will proceed to the designated tech area, at this point the kart will be considered “impounded”, karts will be inspected in their finishing order. Drivers/Crew will be required to assist with removal of parts, drain their oil, and to help facilitate the technical inspection on their kart.

3.2\_Tech Items: Items will include but are not limited too:

Carburetor/intake: This will include checking the maximum venturi size via go/nogo gauge, checking the isolator, restrictor plate (if present), and for porting of the intake.

Tire Durometer: RR tire must read a minimum of “48” on the house durometer after given adequate time to cool.

Max Camshaft Lift: Will be measured at the valve spring retainer with the rocker arm set at “zero” lash

Clutch: Check for drum/shoe type clutch

Exhaust port: Check for porting of cylinder head on the exhaust side.

Valve springs: this will include wire diameter and coil spacing checks to ensure 10.8 BS springs are in place

Valve spring installed height: Check installed height

.815” Flywheel check from approved list

internal scope check for internal violations (rod, crankshaft modifications)

**Pure Stock Rules -**

Age 16 yrs old. Age 14yrs old to participate at approval by President.

1. All motors must be predator 212cc or Hemi predator 212cc
  2. Only conversions allowed on both engines is as follows.
  3. Exhaust may be removed and replaced with RLV Part Number, RLV5435 ONLY.  
For Safety Reasons if Header Extends Past Rear Bumper it may be cut at the flange and turned within rear bumper. No Other Alterations to Pipe Allowed.
  4. Any top plate allowed to remove fuel tank.
  5. May have pulse type fuel pump, Vacuum Pulse Fitting from Valve Cover Only.
  6. Stock air filter may be removed and replaced with any type clone air filter adapter.
  7. All governor components may be removed. Removal of Low oil switch is also allowed.
  8. Engines must use all OEM parts. OEM defined as (original equipment manufacturer) unaltered in any way. THIS MEANS NO ALTERATIONS TO ANY INTERNAL PARTS ALLOWED. OEM valve springs only with a maximum spring diameter of .798”(wire diameter .073” max) and a maximum tension of 10.8 lbs. at .850” compressed height. Installed height of spring is .815” minimum with any spacers or seals.
  9. Predator 212cc cannot use any component parts from hemi 212cc motor. Must maintain dished piston and cam from predator 212cc
  10. Hemi Predator 212cc must run OEM equipment. To include head, .045 OEM head gasket. Hemi engines cannot be converted to predator 212cc without being<sup>1</sup> inspected by tech

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<sup>1</sup> Updated March 12, 2017 By: Courtney Shelton

Updated March 27, 2018 By Courtney Shelton. Clarification on #13 Carburetor

Updated April 14, 2018 By Jennifer Van Essen. Clarification on #8 Valve Spring

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official.

11. Fuel is 87 or 91 octane only. Track is recommending you purchase fuel at Chevron Station located at 2497 N 10<sup>th</sup> Ave. Hanford. Fuel will NOT be sold at the track. Maximum Allowance is +10 on meter.

12. Spark plug is open.

13. Carburetor Venturi .615" max diameter, must be round, checked with go/no go gauge. Maximum jet sizes are .025" idle circuit, .039" Primary. No Alterations to any other air bleed passages. Emulsion tube must remain stock. Isolator Plate must be in place and as cast from manufacture.

\*\*Left low speed air hole .062 go/no go.

\*\*Right hole .045 go/no go.

\*\*Emulsion tube center hole .069 go/no go.

14. Must run drum clutch.

15. Gear ratio is open.

16. Tires are open.

17. Predator 212cc - 350 lbs

18. Hemi 212cc - 380 lbs

19. Any motor showing enhanced performance will have full tech after main event. If anything is found to be in fault of rules that motor will be banned from racing and must be replaced.

20. Track director/Tech/official has the option to exchange any motor they feel is performing beyond its ability. They will have a new replacement motor on hand. This rule will not apply to old motors that are built to perform just to exchange for a new one.

21. Class age must be 14 years old to participate at president approval.

22. Kart requirements and dress as well as safety is the same as all kart classes.

23. All karts must go through safety check prior to each race event. Points of interest are steering components. Brake components. These areas must be wired, safety pinned, or fiber locked with bolt to protrude through fiber lock.

24. This class is intended to be a class for fun and low cost entry.

## **CLASS STRUCTURE (Outlaw Wing Kart)**

**Beginner Box 4-8 years old A driver may be moved up based on their ability for the safety of the class. (At the discretion of the President)**

**Must be 4 years old at beginning of racing season. (All exceptions must be approved by president.) If you have had 2 seasons of racing experience and you are age eight or older on the date of the first race of the racing season you must run in the Box Stock Division.**

**All Beginner Box Drivers be prepared to present a copy of their birth certificate on registration day. (Per Red Bluff rules - voted on at 2/9/2019 club meeting)** \*Minor release is mandatory. A new release is needed for every race season.

\* When a parent is not present at a race event, a notarized minor release form is required to allow the minor to participate or attend.

\* Minors must be accompanied by an adult at all times while in pit area.

Parent/guardian is responsible for the actions of the child.

### **FUEL SPECS:**

\* Gasoline only in this class. No Methanol, E 85, Oxygenates, Fuel Enhancers or Additives of any type. No blending of fuel products. Fuel is a Tech item.

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**212cc non-hemi predator-engine** must be right out of the box. Chain guard is MANDATORY. Everything else MUST remain stock including all internal parts (cam, rod, piston), governor MAY BE DISCONNECTED, stock flywheel key. Stock air box and exhaust. Stock carb and valve springs. No machining or decking of the head OR block.

OR

Briggs and Stratton LO 206 with **green slide**

### **1. Briggs and Stratton LO 206 as outlines**

<http://www.tularekingskartclub.com/resource/tkcc%20outlaw%20engine%20rules%20pdf.pdf>

**Weight:** 240lbs kart and driver.

**Tires:** Open tire

**Clutch:** Any drum or engine mounted disc clutch.

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## **Box Stock**

### **Box Stock:**

- \* 8 - 13 years old. All Drivers must be approved.
  - \* Minor release is mandatory. A new release is needed for every race season.
  - \* When a parent is not present at a race event, a notarized minor release form is required to allow the minor to participate or attend.
  - \* Minors must be accompanied by an adult at all times while in pit area.
- Parent/guardian is responsible for the actions of the child.

### **FUEL SPECS:**

- \* Gasoline only in this class. No Methanol, E 85, Oxygenates, Fuel Enhancers or Additives of any type. No blending of fuel products. Fuel is a Tech item.

### **WEIGHT:**

Minimum Weight of Kart and Driver is 260lbs.

### **TIRES:**

Open. Any Kart type Rims/Tires.

**CLUTCH:** Any drum or engine mounted disc clutch.

## **ENGINE: Option(S)**

### ***\*\*Discontinued the Subaru and flat head motors in the Box Stock & Beginner Box Stock class\*\****

1. Briggs and Stratton LO 206 with **black slide**.

### **2. Briggs and Stratton LO 206 as outlines**

<https://www.tularekingskartclub.com/resource/tkcc%20outlaw%20engine%20rules%20pdf.pdf>

## **OUTLAW OPEN WING CLASS:**

### **Outlaw Wing 250** – 10-18 Years old

**Weight** - Minimum 380 lbs with Driver

**Fuel** - Gasoline, Racing Fuel or Methanol only. No Nitrous Oxide.

**Engine** - Engine must be approved 250cc dirt bike engine, Stock bore and stroke from factory – and 250CC Single Cylinder Engine allowed.

**Tire: RIGHT REAR 50 DUROMETER BEFORE OR AFTER RACE.**



TKKC  
Rules & Regulations 2020 Season

**Wing height requirement: Uppermost part of kart and wing not to exceed 76" Following Redbluff rule package.**

[http://rboutlaws.com/wp-content/uploads/2019/10/19-20\\_Rulebook\\_complete-1.pdf](http://rboutlaws.com/wp-content/uploads/2019/10/19-20_Rulebook_complete-1.pdf)

**Outlaw Wing 500** –Minimum age 13 years old.

**\*\*Club president/race director can approve younger age of at his discretion\*\***

**Motor** – Any CC single cylinder engine allowed. **Weight** - Minimum 450lb with Driver

**Fuel** – Gasoline, Racing Fuel or Methanol only. No Nitrous Oxide.

**Tire: RIGHT REAR50 DUROMETER BEFORE OR AFTER RACE.**

**Wing height requirement: Uppermost part of kart and wing not to exceed 76" Following Redbluff rule package.**

[http://rboutlaws.com/wp-content/uploads/2019/10/19-20\\_Rulebook\\_complete-1.pdf](http://rboutlaws.com/wp-content/uploads/2019/10/19-20_Rulebook_complete-1.pdf)

## GENERAL TECHNICAL RULES AND PROCEDURES

### Governing Philosophy of the Tulare Kings Kart Club Technical Regulations

Technical inspections are to insure fair competition within the Tulare Kings Kart Club. While the Tulare Kings Kart Club encourages innovation and engineering within its technical guidelines, certain modifications deemed to be against the spirit and intent of rules set forth shall be declared illegal. It is the sole discretion of the technical inspector and president to decide if any modification outside of the rules laid down here will be deemed illegal for competition.

**Gasoline General Rules** - classes are not allowed to use Nitro methane (CH<sub>3</sub>NO<sub>4</sub>) as fuel or additive and at this time Oxygen additives will also not be allowed due to the present methods we have for testing fuel.

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Updated by Jennifer Van Essen 6/30/2019

Item #'s 9, 10, 11 became 4a, 4b, 4c in Box Stock Rules

Updated by Jennifer Van Essen 4/29/2019

Beginner Box Stock age back to 8 and age rules/racing experience to read like Red Bluff rules as voted on at club meeting of 2/9/2019.

Updated by Cortney Bell on 1/15/2019

Under race rules & etiquette -If you are charged with the yellow on first lap, kart goes to the rear of the field. Other karts involved are in front of charged kart in correct line up order.

Top 3 from heats and Top 4 from main event have to weigh as they leave the track. If no weigh in after heats and main; driver and kart are disqualified for that heat race or main event.

If you have to go to a backup kart, you will have to start at the back of the pack. You will need to notify race director prior to taking the track.

Under PROTEST section - protest must be submitted in writing to TKKC president or deemed officer within **15 minutes** of completion of the main event. Protest papers will be held in tech area.

Unsportsmanlike conduct has been revised to: Physical altercations on the premises will be an immediate call to Hanford Police Department. Charges will be filed if need be.

(this portion was removed)- If needed, the individual(s) will be escorted from the premises and/or law enforcement will be notified

Rules & Regulations 2019 Season

Updated by Carolee Dare 1/17/2020

removed associate membership.

Added Memberships are valid from Jan 1 - December 31st.

Updated new board information.

Updated tech qualifications.

Points changes, all racers points are classified in points standings. ONLY members receive awards at the end of the year.

Added My Laps transponders as transponders being used and is mandatory.

Updated race format for race days.

Clarification of Fuel rule: Addressed added to correct fuel station.

Pure stock age was change to 14 years of age

Limited Mod age was changed to 15

Box Stock weight was changed to 260 to match Red Bluff

250 & 500 outlaw, wing structure was added to mirror Red Bluffs rules.

All rules were changed and approved in reference to meeting 01/07/2020.

Updated by Cortney Bell on 1/15/2019

Under General rules for all classes there was a no traction control device allowed inserted into rules. Must have solid axle and fixed hubs.

Under Junior I class structure - HEMI - 255 lbs

Under Junior II class structure - HEMI - 305 lbs

Under Cen Cal Clone Rules part ARC 6695 was added

Under Pure Stock Rules - Hemi 212CC - 380 lbs

Beginner Box class age changed to 4-7 years old

Beginner Box engine Briggs and Stratton LO 206 with greenslide has been added

Discontinued Subaru and flat head in Box Stock and Beginner Box Stock class

Box Stock class has changed to an open clutch rule.

Updated 1/16/2019 by Jennifer Van Essen

Statement regarding needing a birth certificate for beginner classes and Box Stock classes was removed.

Added KT-100s allowed in Limited Mods class and "right rear" wording to tire durometer on 250/500 class

Updated 1/19/2019 by Jennifer Van Essen

Wording in Box Stock class clutch to read Any drum or engine mounted disc clutch

Under General Rules added Fuel meter will be calibrated to Fuel: 87 or 91 Octane ONLY. Fuel must be purchased from Chevron 2497 N. 10<sup>th</sup> Ave Hanford, CA

Wording for weigh in after heats and main was re-worded.

Time constraints added to spin rule for beginners

Updated 3/12/2017 By Courtney Shelton

Limited Modified \*Testing of Fuel

Point Rules added 4. Clarification of member points.

Updated 06/01/2017 By Courtney Shelton

Points Rules Added 5 Point follow driver

Added 6 Membership must be purchased by 3rd race.

Updated 2/11/2018 By Courtney Shelton

MotoSponder RFID tag REQUIRED

Updated 2/11/2018 By Courtney Shelton

Combining JR III and JR IV Wing - RENAMING BOX STOCK

Adopting Chowchilla Barn Burner BOX STOCK RULES (Subaru)

Adopting Cycle Lands BOX STOCK RULES (LO 206)

Updated 2/13/2018 By Courtney Shelton

Changed weight rules for 250/500 weight to complement Chowchilla

Change tire rules to OPEN

Updated 3/27/2018 By Courtney Shelton

Changed tire rule for Open Wing to 50 Durometer before or after race.

