

## Willamette Speedway 2019 Kart Rules

If it doesn't say you can, then you can't. Tech Officials have final say in all decisions.

### Safety

- *Fire Suits* – A one- or two-piece fire-resistant suit highly recommended. Fire resistant gloves, shoes, socks and head socks are HIGHLY RECOMMENDED.
- *Helmets, Head and Neck Restraints* – Snell rated SA2005, SA2010 and SA2015 helmets are required at all times that the car is on the track. (M rated helmets are not permitted). It HIGHLY RECOMMENDED that drivers utilize SFI approved helmet skirts, neck and head restraint systems.
- *Seat Belts* – Minimum 2-inch belts, SFI approved five-point safety belts are REQUIRED. Center crotch belt must be used and must be mounted to the roll cage seat mount. Must complete matching set from manufacturer. HIGHLY RECOMMENDED to replace every 2 years.
- *Seat* – A professional racing seat is required.
- *Raceivers are mandatory. No 2-way radios permitted.*
- *Window Net* – Rib style or mesh is allowed. Must be permanently mounted at the bottom and have an approved quick release at the top. Must be in good condition.
- *Fire Control* – All entrants must have a fully charged 10-lb Halon 1211, Haltron-1 or equivalent fire extinguisher in their pit.

### General Rules

Social Media Rule: Any comment posted online that can be taken as "TRACK BASHING", or any comment that is detrimental to the track, the officials, or another driver, crew member, or fan's integrity, will earn the driver disciplinary actions as follows:

- Level one: Verbal Warning and recorded with Willamette Speedway
- Level two: One race suspension at Willamette Speedway
- Level three: One-month suspension
- Level four: Suspended for season

Multiple offences earn multiple sanctions.

If you have comments keep them to yourself, or contact Race Director!

Fights: Fighting on speedway property will result in a PERMANENT suspension. Drivers are responsible for the action of their crew members and penalty will reflect on driver.

Rough Driving: Remember to always respect other karts on track as if they're your own. All rough driving will be handled as it happens on track. No Exception. If rough driving continues you will be asked to stay home.

Season End Awards: In order to qualify for any season end awards, you must race 80% of fully completed/scheduled races. POINTS ARE AWARDED TO DRIVER ONLY, NOT THE KART.

### **Track Format**

- Every kart will group qualify (4 karts at a time, 3 laps) fastest scored lap will set heats.
- Heats will be lined up heads up, (8 karts or less will go to one heat, 9-16 will be 2, 17-24 will be 3, 25+ will be 4)
- The two biggest divisions will run a trophy dash which will include the 4 fastest qualifiers for 4 laps.
- Mains will be lined up heads up based on heat finish if one heat.
- If 2 or more heats, we will flip coin for a 6-car invert in mains.
- Qualifying-3 laps
- Heat races-10 laps
- Trophy Dash-4 laps
- Main Event-20 laps for money class, 15 for trophy class

Points will be awarded as followed;

- Qualifying (Top 5): 5 points for 1st down 1 point each position to 1 for 5th
- Heats: 10 points to win 1 point per position down
- A Mains: 40 points to win, and 2 points per position down
- B mains: 15 points for first non-transfer, 1 point per position down.

You must take a green under own power to be scored points

Every driver is allowed one grace yellow/red on heat races, and will be asked to leave track on second charged yellow/red flag.

Every driver is allowed two grace yellow/reds on main events, and will be asked to leave track on third charged yellow/red flag.

Yellow Flag: Willamette Speedway does NOT race to yellow flag, UNLESS white flag has been displayed to leader. On yellows we will score back to last FULLY completed lap (Please go where officials place you, you may have passed a kart, but yellow came out before lap was FULLY completed) On white flag lap we will race to the finish of race, if situation becomes unsafe, we will go red on track.

Red Flag: Please come to a stop as soon as possible, Engines need to be shut off if driver is able to do so. NO ONE is allowed on track till medic assess situation on track. PLEASE do not flip over a kart before medics arrive unless an obvious danger is evident (FIRE, OIL SPILL, GAS SPILL, ETC...). No working on kart under red flag conditions.

Black Flag: If you receive a black flag please exit track on back stretch as soon as and as safe as possible. If black flag is for too many cautions or mechanical, you will be credited with finishing points as you pulled off. If black flag is for rough driving you will receive ZERO points for that race.

## **Individual Class Rules**

PeeWee Non-Sub:

-Age limit 5-8 years unless other age approved by track officials this is any Harbor Freight Motor Completely stock out of the box engine. Timing in stock position.

ZERO modifications. Bypass governor with use of throttle linkage kit, a \$7 kit..... and disconnect low oil sensor. Must run Green .425 Restrictor Plate, a 12-tooth drum clutch. Pump Fuel ONLY, Fuel will be a tech item. *Going all L0206 for 2020.*

PeeWee Subaru:

Sealed Subaru with proper restrictor. Subaru EX27 with a special crank snout/exhaust system plus a restrictor plate. Sealed motors may only be rebuilt by licensed dealers and then resealed. NOTE: Dealers will be responsible for motor being legal. You are responsible to make sure official seal is attached and unhampered with. Broken seals found prior to qualifying will result in penalty and that motor will be marked and must be surrendered to Series officials for inspection at the end of the race night. Must have stock timing. No Key

or Keyway Modifications. Factory spec valve springs only (will be subject to tech). Any doubt about these specifications, contact Race Director. *Going all LO206 in 2020.*

Permitted Modifications to the motor:

1. You may run any spark plug that you like.
2. You may change the spark plug boot.
3. You may run any valve lash that you desire.

Unpermitted Modifications to the motor:

1. Modify or alter air box.
2. Remove, alter or leave off air filter, this includes filter foam.
3. Drill out or alter any jets.
4. Modify or alter header, you may not install E.G.T. sensor into header.
5. Muffler may not be altered.
6. No valve spring shims or altering of valve springs in any way.
7. No flywheel timing. No altering or stock flywheel.
8. No carburetor or restrictor air leak
9. All fuel filters must have one inlet and one outlet. Any and all breathers must be bypassed by a Tee back to the fuel tank

- Any other motor must have tech official approval before entering the race
- Any tire Hoosier or Burris
- No weight rules

Box Stock:

- Briggs: OEM carburetor – Ignition Specs From QRC.
- LO206 (per Red Bluff Rules)
- Subaru: Box stock unrestricted sealed –the following rules will apply Box Stock Motor Rules Sealed Subaru with proper restrictor.  
Subaru EX27 with a special crank snout / exhaust system. Sealed motors may only be rebuilt by licensed dealers and then resealed. NOTE: Dealers will be responsible for motor being legal. You are responsible to make sure official seal is attached and unhampered with. Broken seals found prior to qualifying will result in penalty and that motor will be marked and must be surrendered to Series officials for inspection at the end of the race night. Must have stock timing. No Key or Keyway Modifications Factory spec valve springs only (will be subject to tech). Any doubt about these specifications, contact Race Director.

#### Permitted Modifications:

1. You may run any spark plug that you like.
2. You may change the spark plug boot.
3. You may run any valve lash that you desire.

#### Unpermitted Modifications:

1. Factory spec valve springs only (will be subject to tech) No valve spring shims or altering of valve spring in any way.
2. Must have stock timing. No Key or Keyway Modifications
3. Carburetor bore maximum 1.029 (will be checked with no-go gauge, gauge cannot touch slide.)
4. No altering of header (E.G.T. is allowed.)
5. Muffler is non-tech, but must maintain D.B.A. level.
6. No altering of flywheel.
7. No altering of intake manifold, but manifold extensions are allowed. Extension may not protrude more than quarter inch into manifold.
8. No manifold or extension air leak

-Any other motor must have tech approval before entering the race

-Any tire- Hoosier, Burris or Rocket Boy

-No weight rules

#### 250 Cage:

-Single cylinder motor cycle type engine only, no over bore or strokers

-Weight- 350lbs minimum weight after race with driver

-Tire- Right Rear must be a 5, 50 or 55

-No nose wings

-125cc run with and are scored with 250cc.

-Age limit- 10 and over unless other age approved by track officials

#### Open Cage:

- Single cylinder motor cycle type engine only, no over bore or strokers

-Open motors allowed

-Weight- 430lbs minimum weight after race with driver

-Tire- Right Rear must be a 5, 50 or 55.

-No nose wing

-Age limit- 16 years of age minimum unless approved by track officials.

Fart karts-

- Predator motors, no modifications
- No new tires