

2024 Sportsman Kart

class rules:

Ages: 13+ • Must have a Snell 2015 or newer helmet!

Sportsman class is Hoosier Treaded Tires ONLY! (NO Slick tires allowed)

These Are The Only Acceptable Options:

**Left-side
Hoosier Treaded 11 X 5.5 X 6
D30 Compound
Minimum Durometer – 45
(35.5" Max tire size on LR)**

**Right-side
Hoosier Treaded 12 X 9 X 6
D50 Compound
Minimum Durometer – 50
(38" Min tire size on RR)**

Maximum Wheel width on any corner is 10.75 inches

Minimum Wheel width on any corner is 6 inches

*Left rear tire Max size of 35.5"

*Right rear tire Minimum size of 38"

*(These tire sizes will be given ¼" of leeway)

*The tire must meet 37.75" in circumference in all 3 center rows/blocks of tread. **Tires MUST be dry when brought to the Hot Grid! It is up to the team and driver to maintain your tires. If a foreign chemical is found in the lab testing a driver will be fined and suspended as follows. NO TIRE PREP OR HOT BOX OR HEATING OF TIRES ALLOWED AT ALL!**

Tire samples may be taken at any time during a race night

MyLaps transponders are mandatory!

Transponders must be mounted on the lowest part of the steering shaft near the floor pan.

Min tread depth 1/16"

You may groove, sipe and/or grind tires

Sportsman class must paint tire stamps/ tire numbers with white paint pen for easy visibility to officials

2024 Sportsman Class will be Briggs Animal LO206 Engine ONLY:

• Briggs Animal LO206 Engine Rules:

- 2020 Briggs LO206 engine rules apply, 6100 rev limiter, short slide, Spec pipe (RLV 5506 or RLV 5507) only and muffler required for this class

- Any Factory sealed Briggs LO206 Short block will be allowed, must meet all Briggs Tech rules other than the new Briggs seals.
- RT-1 Spec cylinder head only
- Autolite AR3910X Spark Plug REQUIRED
- May use any NKA legal Air Filter

- Gasoline only, no additives, no ethanol blended fuel 89-92 octane only

Briggs Animal LO206 Intake Centerline must be between 105 and 107 to be legal. No allowance of 2 degrees from those numbers. (No twisting of the cam) Anyone found illegal will be banned from competition in this class and fined \$500!

Any clutch, drum or disc type

- #35 chain only! No 219 chain allowed
- Steel axle only

CHAIN GUARDS: Must have aluminum, steel or equivalent material chain guard by clutch and then extend chain guard with safe material to protect drivers arm. Must be secured properly to protect driver from broken chain.

- **375 lb minimum kart and driver with 206 post race**
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Rule 721.26- HAVE FUN!

*Thunder Hill Speedway reserves the right to modify these rules as needed