

2023 Thunder Hill 125/250 Rules: Please read the 2023 Rules Bulletin!

125cc/250cc Class: There are 3 Engine Options for this class!

Class Age 10-up (No younger drivers unless approved by Thunder Hill Speedway)

Raceiver and My Laps Transponder Required in this class!

(Transponder must be mounted on left rear seat support behind the seat, as low as possible)

Engine Rules if racing a 125 Engine in 125/250 Class:

- Single cylinder, 2-stroke dirt bike engine-(145cc maximum cylinder displacement)
- Must have factory stock stroke and rod length as per manufacturer engine specifications for the year and model of your engine
- Must have complete working clutch, no slipper clutches
- Pump gas only (No Methanol) -No Nitrous Oxide -Single fuel pump or safely mounted gravity fuel tank
- Single carburetor only -125, 250 and 500 Wing Kart classes will only be allowed to run one Radiator (std CR racing size and cap.) and standard 3/4" hose directly from engine to radiator, no extra cooling hoses, tanks, etc...!!!!
- Min. Weight with driver with 125 engine up to 145cc is 375# after the race measured on track scales.

Engine Rules if racing a 2 cycle 250 Engine in 125/250 Class:

- Single cylinder (2-cycle, gas only) Stock Stroke and rod length as per manufacturer year, model and engine specification
- No after market stroker kits.
- Maximum cylinder displacement: 265cc
- Must have complete working clutch, no slipper clutches.
- Single carburetor only Single cylinder (gas only).
- Min. Weight with driver with 250 (2 stroke) engine is 430# after the race measured on track scales.

Engine Rules if racing a 250 (4 stroke) in 125/250 Class:

Single cylinder only Stock Bore & Stroke as per manufacturer year, model and engine specifications.

Single Carb only

Must have complete working clutch, no slipper clutches.

125/250 and 500 Wing Kart classes will only be allowed to run one Radiator (std CR racing size and cap.) and standard 3/4" hose directly from engine to radiator, no extra cooling hoses, tanks, etc...!!!! No Nitrous Oxide.

-Min. Weight with driver with 250 (4 stroke engine) is 430# after the race measured on track scales.

-NO OTHER ENGINE COMBINATIONS ARE ALLOWED!

-No Rotary engines

TIRES & WHEELS: 5" or 6" rims.

Bead lock wheels are allowed.

Hoosier 50 min treaded tire is Mandatory on right rear of all Winged Outlaw karts. (Must highlight RR 50 tire stamp with white paint or white paint pen for easy visibility to officials)
All Outlaw wing karts must run all 4 Hoosier Treaded tires and may also groove or sipe any of their tires. (No grooved slick tires)

No Tire Softener/Prep is allowed!

2023 Right Side Sail Panels will be allowed ONLY in the 125/250/500 Outlaw karts. Panel must not extend more than 3" beyond the cage. Panel should not block driver's vision.

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.

125/250 Wing Panels- may not exceed the following dimensions. a. Right Side wing panel may not exceed 48" long or 20" tall at any point b. Left Side wing panel may not exceed 48" long or 28" tall at any point c. Center Section may not exceed 41" wide at any point