

2024 MASON DIXON SPEEDWAY CLASSES AND RULES

SAFETY RULES (If the safety rules are not followed, you will NOT be permitted to race):*

- **ALL classes must have neck braces, long pants, long-sleeved shirts and laced-up shoes. Long-hair MUST be tied up.**
- **All kids classes (17 and under) will be required to have proper safety equipment: roll cage, 5-point safety harness, wrist restraints, neck braces, one or two piece racing suit, and laced-up shoes). Long-hair MUST be tied up. Anyone under 18 driving in an adult class requires a separate parent signature.**
- **Safety harnesses must be dated by the manufacturer and no more than 5 years old.**
- **Safety harnesses must be at least 2 inches wide (3 inches wide is recommended).**

GENERAL RULES/REGULATIONS: *

- **Three kart minimum, classes that do not have 3 or more karts consecutively will be removed and/or will not be eligible for points after the 3rd points race is held.**
- **Working race receivers are mandatory at all times. The track will have rentals available for \$10 with a deposit of a legal driver's license which will be returned when the receiver is turned in without damage. Any driver returning a damaged receiver will be charged the replacement cost.**
- Nobody is permitted in the flag-stand without permission from one of the track officials. Entry will result in loss of points for the night.
- All motors, other than predators, must have a "catch-can" if you have any type of engine ventilation.
- Prepping tires permitted (no open flames)
- Three cautions in the heat or feature will receive a black flag. If you are black flagged in the heat you will start last in the feature.
- No kart driving in the pit area. All drivers must stop their kart before entering the scales. (Except Cyclones). Any driver driving in pits will lose their points for that night.
- No parking in pit area unless you are hauling a kart.
- If any parts become loose/falling off or if any liquids are leaking, you will be required to come off the track.
- All karts will require a number on both sides and front nosepiece. They need to be large enough so they are clearly visible from the flagman's stand.
- ALL WEIGHTS MUST BE PAINTED WHITE, NUMBERED AND DOUBLE NUTTED or SAFETY PINNED.
- At no time will any driver or crew use foul language, scream or disrespect any MDS track official. If we hear of this happening, you will be fined \$100 and will not race at the facility again until the fine is paid. Our staff will not be disrespected and it will not be tolerated.
- Shoes are required to enter.
- Pets are NOT permitted.

PREDATOR / DUCAR RULES: 212 cc

- **Allowable engines in the Predator classes: Predator 212cc (item numbers: 69727, 69730) and the Ducar 212cc.**
- The rules in this class are designed to keep the engines stock, out of the box. If we do not specifically state that something is permitted, it will automatically be considered illegal.
- Engine must outwardly appear as it did when it came out of the box, this includes color.
- All parts must be predator factory production parts. No machining or alteration of parts is allowed unless specifically noted.
- All parts will be subject to a comparison with a known predator OEM part.
- All engines are subject to tech at any time regardless of finishing position.

TEAR DOWN RULE:

Any rider that races in the predator class that night has an option of putting up \$160.00 to have the winner's engine checked out. You must let the tech official know as soon as the race is finished. After the engine is checked and if it passes tech the winner keeps the money and their engine. If the engine fails tech, the driver who put up the money will get their money back and the engine becomes property of the racetrack. (The driver will keep their clutch, throttle linkage, header pipe, chain guard).

ENGINE BUY RULE:

Any racer participating in that race can buy any motor in the field for \$160 (Predator motor) or \$225 (Ducar motor). Must get an official and done immediately after race. Motor will be removed at the tech shed. If the driver refuses to sell the motor, he/she forfeits points for an entire season and any money if it is a money race.

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Legal Predator / Ducar Additions:

- **Open Clutch**
- No jackshaft or shifter karts
- Throttle linkage adaptor
- Header pipe
- Chain guard
- Open fuel
- Can unplug oil sensor
- Can drill holes in fuel cap to avoid vapor lock.

PREDATOR / DUCAR CLASSES: 212 cc

Adults (anyone under 18 years of age requires a parental signature):

- #325 Age 15+ Flat kart
- #375 Age 15+ Flat kart
- #425 Age 15+ Flat kart
- Women's Age 15+ 325 lbs Flat kart
- Age 45 and Over 350 lbs Flat kart
- Senior Champ Age 15+ 400 lbs Cage kart

Kids (3 wins optional to move up a class): All classes require Cage Kart

- Kids Rookie (5, 6 & 7 year olds will remain in this class all year regardless of wins. 8, 9 & 10 year olds will move up to Junior Stars after 3 wins) – **Brand new racers only, gear-bound - NO POINTS**
- Junior Stars (7-12 years) – *NO POINTS this class is designed to teach the basics of racing. After 3 wins must move up.*
- Junior Clone (8-15 years) – 300 lbs, Clone **PURPLE** Plate
- Junior Champ 1: (9-11 years) – 285 lbs
- Junior Champ 2: (12-17 years) – 320 lbs
- Reaper Youth: (9-17 years) – 320 lbs (reaper tires only)

CYCLONES:

- **Weight: 800 lbs minimum.**
- Chassis: Mini-cup or truck chassis only.
- Suspension: Solid or suspension chassis allowed.
- **Engines: Single cylinder – industrial big block, 300 cc and up.**
- **Carburetors: Carburetor must be Honda stock appearing. No slide or tillotson carburetors,**
- All bodies must be styled to resemble a traditional stock car/truck racing body or the dirt style equivalent and may be lightweight meal plastic or fiberglass.
- All bodies must be properly maintained and not in a state of disrepair at the beginning of any event.
- The roof opening must be hinged in the front only.
- No driver shall compete in any event with head or arms extended outside of the car opening.
- The top of the driver's helmet must be at least 1.5" below the top edge of the roll-cage. This will be measured with the driver securely buckled in the seat. Under no circumstances will it be acceptable for the driver's helmet to push open or be exposed during the race. This is a black flag offense.
- Engine blow-by must be vented at the valve cover and vent the crankcase attached to a catch-can to prevent oil from escaping onto the racing surface.
- No external billet parts other than air filter adapter and catch-can.
- Tires: Dirt or asphalt mini-cup tires, turf tires allowed.
- Open fuel.
- Numbers must be at least 12" high, located on the center of the door and affixed to both sides of the car. A number 18" high must be affixed to the roof reading from the outside of the racetrack.

SMALL BLOCK OPEN:

- Any single cylinder Small Block engine (i.e., Clone, Animal, Flathead, Kt).
- 350 lbs weight.
- Age 18+
- Flat kart

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BIG BLOCK OPEN:

- Any single cylinder Big Block or Small Block engine.
- 350 lbs weight
- Age 18+
- Flat kart

TEEN SMALL BLOCK OPEN (*anyone under 18 years of age requires a parental signature*):

- Any single cylinder small block engine
- 285 lbs weight
- Age 13-19
- Cage kart

SENIOR CHAMP #460 OPEN

- Any single cylinder Big Block or Small Block engine
- Age 15+ (under 18 requires parental signature)
- 460 lbs weight

CLONES (*anyone under 18 years of age requires a parental signature*):

- Clone 360 lbs Age 15+
- Clone 400 lbs Age 15+

JUICE-BOX (Age: 5 and under) (kids that run a kart, will not be able to participate)

- Must be the original "Radio Flyer Ultimate Karts" only.
- Must be original equipment from the manufacturer.
- No modifications (this is a performance-based rule, this does not include bodies, fairings, steering wheels or decals)
- Plastic tires from manufacturer only.
- Helmets are required.
- Shoes are required.

POINTS:

- **Heat winners will receive 1 point.**
- **1st – 4 points**
- **2nd – 3 points**
- **3rd – 2 points**
- **4th and back, 1 point awarded to everybody FINISHING the race.**

*** MDS reserves the right to make changes or alterations to the rules whenever necessary.**