

There are some changes in the Kart classes for 2024, we are adding Jr Superstock, Superstock Light and Superstock Heavy. (thanks to Randy Ricketts and Doug Armstrong at Verde Valley Raceway for allowing us to use their Superstock engine rules). Here's the breakdown:

212 Sealed (age 14+ 365 min wt, was 375 min wt)

212 Superstock Light Adult (age 15+ 330 min wt)

212 Superstock Heavy Adult (age 15+ 365 min wt)

212 Open (age 16+)

We are dropping the Unsealed class for 2024 as the Superstock engine rules have proven to be very successful at other tracks.

AZ Boxstock Outlaw (Age 6-12, B&S LO206 Black slide)

Karts for Kids Novice - (Age 6 - 12) Donald Curtis

Karts for Kids Expert - (Age 6 - 12) Donald Curtis

Karts for Kids Jr Superstock (Age 13 - 14, 265 min wt)

Champ Karts - Daniel Strickler

(Any age exceptions must be approved by the promoter and the track)

An assistant race director / tech guy will be hired for the 2024 Kart Race Season - Doug Armstrong

We will be doing safety checks and issuing stickers (same as Verde Valley)

(nuts and bolts wired,pinned, double nutted or nylocked, snap rings on end of front spindles, weights properly secured, stuff like that)

This year we'll be doing all trophies and other awards in the pits after all the kart mains are complete (and karts finish weighing). Spectators will be invited to make their way to the pits to watch, cheer, and take pictures.

Note on the change from Unsealed to Superstock: The intent on going with Superstock is to replicate the success they've had with it up in Verde. In an ideal world, this would have clicked sometime last year and the new rules would have been announced much sooner. Because of the late notice, we'll have a grace period for folks who have built karts to the unsealed rules. It will be on a case by case basis and will extend as long as needed. So if you have an unsealed kart, bring it! You will be able to race! Doug Armstrong will be at every race with advice and assistance on bringing karts into compliance with the new rules. We are back on Saturday's at Adobe, let's make this a fun and competitive year!

2024 Kart Racing Payouts: (All races except Oct 19)

## PAYOUTS BASED ON KART COUNT

212 Open, SS Heavy, SS Light, Sealed - (\$10 Pill Fee)

15+ finishers 1st \$100 2nd \$70 3rd \$60 4th \$40 5th \$30

10-14 finishers 1st \$100 2nd \$60 3rd \$40

6-9 finishers 1st \$80 2nd \$40

3-5 finishers 1st \$60

The final race, Nov 16, will also be the championship banquet, where year end trophies will be presented. Food and beverages will be provided by Adobe Mountain Speedway.

Here's the Superstock engine rules (this is from the Verde Valley site and it will be published on the AMS site in the Rules section soon)

### SuperStock

#### 1. Motor:

- a. Predator 212cc Hemi or Non-Hemi (no Tillotson blocks)
- b. Stock stroke & stock crank
- c. Stock cylinder bore with stock piston (no aftermarket pistons)
- d. Stock head and stock valves
  - i. Minor port cleaning & polishing of the intake & exhaust ports
  - ii. Head shaved up to .035" with no more than a 3 angle valve seat cutting
- e. Carburetor 0.615 bore
  - i. Carb jet maximum 0.039"
- f. Allowed to use ARC billet rod 3.308" stock length
- g. Allowed to use ARC billet flywheel stock keyway
  - i. Hemi flywheel ARC-6696
  - ii. Non-Hemi flywheel ARC-6695
- h. Stock cam (billet cams not allowed & no special ground cam to change stock centerline)

- i. Lift cannot exceed: 0.254" intake; 0.254" exhaust
- i. Valve Springs cannot exceed 26 lbs single spring (no double springs)
- j. Electric start or pull start
- k. RLV muffler (no alterations)

2. Fuel a. Up to 110 octane.

b. No fuel additives; no methanol.

c. Fuel pumps only are allowed.

3. Weight Class (Superstock)

a. 365 lb minimum

4. Safety:

a. First race of the season will have a safety inspection on all karts before they go on the track.

b. All bolts to be drilled and cotter-pinned or wired.

c. All karts required to have a rear bumper to cover rear tires.

d. Mufflers required.

5. Protest Rules

a. Must be in top-three finishers to qualify for teardown. \$150 fee

b. Protests must be done before the protested kart leaves the scales.

i. Illegal Karts - protestor & track will split the fee 50/50.

ii. Legal Karts - protested kart & track will split the fee 50/50.

iii. There will be random techs.

Superstock Engines & Teardown Rules

1. If the kart is DQ'd for not making weight, the kart will lose points for that race.

2. If the engine does not pass tech the first time, you will lose points for the night.

3. If the engine does not pass tech the second time, you will lose points for the night & one race suspension.

4. If the engine does not pass tech the third time, you will be suspended for the remainder of the racing season.