

## **2020 Super Late Model Rules**

### **Sunset Speedway Park**

#### **Safety Rules**

##### **Mandatory Safety Equipment**

**FIRE SUITS:** A flame/fire resistant suit designed for auto racing will be REQUIRED at all times car is on the track. A 1 or 2- piece flame/fire resistant suit will be accepted. Fire resistant gloves, shoes, socks, head sock and underwear. It is recommended that the driver's suit be the best quality fire protection available.

**HELMETS, HEAD & NECK RESTRAINTS:** Rules apply at all times car is on track. Snell-rated SA2010 or SA2015 Helmet required. (M rated helmets are not permitted) **HIGHLY RECOMMENDED:** SFI approved helmet skirt, neck and head restraint system.

**SEAT BELTS:** Minimum 3-inch-wide (2" for head and neck restraint systems), SFI-approved fivepoint safety belt system. Center crotch belt MUST be used and must be mounted to the roll cage seat mount. All belts must be mounted securely to main roll cage. Replace every 2 years.

**SEATS:** A professional racing seat is required. Seat must be mounted with a minimum of 3/8-inch grade 5 bolts. **HIGHLY RECOMMENDED:** seat also offer rib protection and have leg extensions. Headrests recommended on both sides. No fiberglass, plastic, or homemade seats permitted.

##### **HIGHLY RECOMMENDED:**

1. Driveline must have a 2" wide safety strap
2. High back (stock car style) seat
3. Padded knee guard
4. All cars to be equipped with fuel bladders
5. Must use bead lock on right rear at all times
6. Drag link must be tethered to the frame
7. Steel door plates, 18 gauge or .049 inch minimum thickness metal, must be securely welded to outside of door bars on drivers side.

##### **2) Suggested Safety Equipment**

- A) Rock screens with a minimum .090 thickness
- B) Head rest with padding
- C) SFI flame retardant underwear, head sock, and foot socks
- D) Left window net
- E) Helmet restraint
- F) Neck Collar
- G) Steel tie rod and drag link with steel heims
- H) Drivers seat fuel/fume deflector
- I) 2014 Driveline restrain

##### **Body & Chassis Rules**

- 1) Full cage required
- 2) Maximum body width 76"- From the top of the door and 90 inches at the bottom of door
- 3) Wheel base minimum 103"

- 4) Maximum body height 38" at the back of the car
- 5) Car must measure no more than 50" from center rear axle to back of body. Bumper ends must be rounded. Rear bumper, or push bar, nor to extend past rear body panel more than 10 inches.
- 6) Maximum width quarter panels measured 19 inches from the ground is 86 inches.
- 7) No sideboards allowed
- 8) No wings allowed
- 9) No traction devices of any kind
- 10) Cars must have contrasting numbers on each side of the car and the top minimum of 20" high OEM style nose piece. No wedge noses.
- 103" minimum wheel base (either side)
- No side boards.
- Minimum drivers side window opening 12".
- Spoiler 8", 10" or 12" tall depending on engine combo.
- Spoiler max width is 72 inches. (Deck to top of spoiler) Spoiler sides max size height 10" of spoiler x 18" long – NO SIDEBARDS Minimum 1" gap between C- Pillar and Spoiler side Left rear quarter panels must extend downward from the deck a minimum of thirty-three inches (33") and a maximum of thirty- six inches (36") including the plastic. Measured at the front and rear of the quarter panel. No fins or raised lips of any kind are permitted anywhere along the entire length of the car.

#### ENGINE & WEIGHT RULES

- Engine set back max 8" from #1 spark plug to center of left ball joint.
- 1 Carburetor –Naturally aspirated.
- All engines are limited to one spark plug and two valves per cylinder.
- All cars must be self-starting. Cars unable to start the race under their own power may lose their starting position for that event (i.e. heat, 'B' main, Main).
- 602 & 604 GM Sealed Crate engines –2250 minimum weight with driver post race –Max 12" Spoiler
- 525 GM Sealed Crate Engine & IMCA CLAIMER MOTOR –2300 minimum weight with driver post race – Max 10" Spoiler
- Open Motors –2350 minimum weight with driver post race – Max 8" Spoiler

#### WHEELS AND TIRES

- MAX 14" wide wheels Hoosier D 55 spec & Hoosier WRS-2; siping, grooving and grinding ok.
- Absolutely no chemicals to be used on inside or outside of tires. If you need lubricant to your seat your tires on the bead, use soap and water. Random samples of tires will be sent off to a laboratory to be analyzed. If the sample is found to be chemically altered, you will be disqualified, fined and suspended. Fine amount and suspension length to be determined.

#### TRANSMISSION

- Must have forward and reverse gears.

Mufflers required in 95 db's @ 100 ft

#### FUEL CELL

Approved fuel cell w/ safety valve.

No bottom feed fittings (fuel fitting under fuel cell).

Fuel cell must be attached with two 2" straps all the way around or 1" square tubing.

Bottom of fuel cell mandatory.

Alcohol or gas only.

NO NITRO!!!

NO elec. fuel pumps.

All lead must be painted white w/car #. ALL lead must be double bolted with ½ bolts.

Safety Belts must be no older than 3 years old (date determined by label on belts) and be free from excessive stretching or fraying and installed properly. If belts are deemed unsafe they must be replaced.

All safety equipment shall be properly worn at all times when vehicle is on the track. No Exceptions.

#### MISC.

##### NO TRACTION CONTROL DEVICES

Certain sponsor decals will be required for max payout, points fund, contingencies and end of year giveaways.

Large contrasting colored Numbers on roof and sides. –MINIMUM 20" HIGH

Cockpit adjustable components are NOT permitted, except brake bias adjusters.

Adjusters for adjustable shocks, hydraulic or pneumatic weight jacks, trackers, ignition boxes or similar are not permitted.

Adjustable components of any kind are NOT permitted inside the cockpit of the car or within reach of the seated driver.

No cars may have radio communication of any kind other than the mandatory receivers.

No rearview mirrors of any type allowed.