

# CRYSTAL MOTOR SPEEDWAY

## 2022 FLINN STOCK RULES

1. Rules apply at all times car is on track. An operational 2-½ pound minimum fire extinguisher with gauge visible for inspection purpose is mandatory in each racecar and tow vehicles. Extinguisher must be mounted in a quick release bracket. DUCT TAPE IS NOT AN ACCEPTABLE MOUNTING DEVICE.

Snell-rated SA2010 or newer helmet required. Roll bar padding required in driver compartment. *Recommended: Fire retardant padding.* SFI-approved full fire suit required. Fire retardant gloves, shoes and neck brace (or head and neck restraint) required. **Competitors under the age of 18 are recommended to use an SFI 38.1 head and neck restraint system due to the young body and developing bones.** Right and left seat head supports required if using head and neck restraint system. *Recommended: Fire retardant head sock and underwear, collapsible steering shaft.* Driver-side window net required, minimum 16 inch by 20-inch ribbon or mesh style and must be mounted to roll cage so latch is at top front of window. Minimum three inch (two inch with head restraint system) wide SFI-approved five point safety belt assembly required, must be mounted securely to main roll cage. *Recommended: Safety belts no more than two years old.* Any safety equipment physically or visibly wore or damaged must be replaced, regardless of age. All safety equipment must not be altered and must follow manufacturers use, specifications and requirements for installation.

2. Any four-cylinder front wheel drive car, except the following: Convertibles, trucks, two seat coupes, turbo or supercharged engines, multi carburetors, rotary engines, Cogsworth engines. Factory stock fuel injection or stock carburetors only. All cars must have a minimum wheelbase of 98 inches. Wheelbase to be the same on both sides. Maximum of 3DEG camber allowed
3. A minimum weight of 2400 lbs. must be maintained. Top 5 from heats and top 5 from feature **MUST** cross scales. Failure to cross the scales will mean disqualification. All added weight **MUST** be painted white with your car number on it. Loss of any weight on the track will result in disqualification. “WEIGHT TO BE INSTALLED WITH TWO ½” BOLTS “
4. Complete stock body front to rear, including stock frame, stock suspension, recommended right rear hub replaced by safety hub or 1987-1995 caravan hub assembly, stock front and rear firewalls. All trunks and hoods will have working stock hinges. Hoods and trunks must be secured with hood pins only. Remove all factory hood and trunk latches. All holes in firewalls and floor must be covered with metal. Steering and suspension must be stock with no modifications. Shock towers must not be altered. No locked, welded or Posi front differentials. No adjustable or overloading shocks allowed. No interior panels, must be able to see stock floor pan. Front and rear hoop of minimum 1-1/4 “ tubing WILL BE MANDATORY.

5. Steering and pedals must be stock. No mirrors. All cars must start with a key, push button or toggle switch. The vinyl cover on the dash may be removed.
6. All glass, except for the windshield, must be removed. (Removing the windshield is optional.) If the windshield is removed 3 bars must be welded in front of the driver. Lexan windshield is OK. Wheel weights are allowed on the inside of the wheel only, must be securely fastened, taped and glued.
7. All insulation and upholstery under the hood, on the floor and in the interior, must be removed. All headlights, taillights, loose chrome, trim, etc. must be removed from the car. All holes remaining from taillight removal will be filled in.
8. Stock motor only. All components must remain stock. After market tube style air cleaners are ok. May run factory stock header for that make and model.
9. Variable cam timing or VCT must be disconnected on ALL cars. All VCT wires must be labeled in plain sight for quick inspection.
10. Stock transmission for that make and model.
11. Battery may be relocated, strapped securely and covered in approved box. **“NO LITHIUM BATTERIES ALLOWED “**
12. All cars will have a complete exhaust system that extends out the back of the car, with a turbo muffler at the end of the system.
13. Fuel cell is **MANDATORY.**
14. Tires and Wheels. All wheels will be a maximum of 15" x 6". All wheels will be same size. Approved passenger car tires only, no low profile, trick or exotic tires. Maximum size 185/65. Must be same size on all 4 corners. Minimum 32 PSI ON RIGHT SIDE 26 PSI ON LEFT SIDE. No grooving, cutting or sipping of tires allowed. Racing rims can be used on all 4 corners. 4" offset on left and 3" off set on right. No bead lock rims allowed. No wheel spacers allowed.
15. Dash bar is highly recommended.
16. A bar to support the radiator is allowed. No bar above the bumper to protect radiator is allowed.
17. Full roll cage required. Four post from inner rocker to inner rocker. Full halo overhead required, driver head with helmet must be below the top of the halo bars. Minimum one cross bar in top of the halo. Minimum of 3 door bars on the drivers' side with an 18"x24"x1/8" plate on the outside of the door bars. One horizontal bar on the passenger side, one horizontal bar behind the driver. The bottom

of the cage must be tied together, connecting all four corners. No removal of any interior metal, inner body panels, except for driver door inner panel may be altered for door bar clearance. Must have two ways to enter and exit through windows.

18. Rear bars/Kicker bars. Kick bars will be allowed for safety only. Maximum size is 1 3/4 " round tubing. Rear bars may extend rearward from the top of the cage behind the driver angling downward toward the rear of the trunk area. We suggest having a piece of tubing welded flat on the trunk floor near the kick up at the rear of the trunk area to weld your kicker bars to.
19. Aluminum racing seat is mandatory. Seat must be anchored to the bar behind the driver. Aluminum must have 4 bolts with washers in the seat area. Must have 3"/ 5-point harness with crotch strap.
20. Nose and tail piece must be original to that make and model.
21. Roll bar padding is required in the driver compartment.
22. Mandatory tow hooks or chains on the front and rear.
23. No wings, spoilers, cow catchers or air deflecting devices of any kind. No hood scoops or holes in the hood, any factory holes in the hood must be filled in with metal.
24. Must have SNELL RATED SA2010 AND NEWER. **No other helmets will be allowed.**
25. All cars must have numbers with a 4" stroke and be a minimum of 16" high. Must have numbers painted on both sides of the car and roof. You must be able to read the roof number from the grandstands. Drivers name on the roof is required. Please add initial of first name if there is morethan one driver with the same last name. Colors must contrast and be readable. **NO PRISM NUMBERS.**
26. **All cars are required to have a working transponder.**

### **DRIVER ELIGIBILITY**

1. Driver must be at least 12 years old or older. Anyone who has raced in the past in any other class must have been out of racing for at least 5 years or be over the age of 55.
2. If the champion in this class is 16 years old or older, they must move up a class.

## GENERAL RULES

1. No car may pass prior to passing the flag stand on the start or any restart. If you pass before reaching the flag stand you will be docked 2 places for every car passed.
2. You will be sent to the pits if you are the cause of a caution, are driving too aggressively or dangerously.
3. Be ready to race in both directions on the track. You may be told to go to turn 3 and race clockwise. You may also be stopped at any time during the race and turn around to race the other way.
4. OFFICIALS DECISION IS FINAL

## CLAIM RULE

1. The claim area is in the center of the track with the top 5 cars lining up in victory lane. Top 5 **MUST** go to the claim area after the feature. Failure to report to the claim area will result in disqualification, loss of points and trophy. (Car will still be claimable.) Claim price is \$650 for the entire car except the items listed below. Top 4 finishing cars are claimable by any driver finishing in 5<sup>th</sup> place and back, claiming driver must be registered for points. The claiming driver must finish on the lead lap, if you are passed by the lead car you are **NOT** eligible to claim. Claiming driver must drive under the car's own power to the claim area. Claims must be made within 5 minutes of the checkered flag. A coin toss will settle any multiple claims on a single car.
2. Refusal to sell means you may never run this CLASS again.
3. Claimed drivers have 1 hour to remove all items listed below. These are not included in the claim:
  - Window net
  - Fire extinguisher and bracket
  - Seat belts
  - Battery
  - Racing seat
  - Fuel cell
4. Claimed car must be run two times at Crystal Motor Speedway within the next four scheduled times this class is run, or refusal penalty will be assessed.