## 2024 Stock Car Rules

RACE RECEIVERS MANDATORY

The following rules for the STOCK CAR Division for the 2024 Calendar Year. Crawford County Speedway Racing Officials may make an interpretation or amendment to these rules anytime.

The Rules & Regulations set forth herein are designed to provide for the orderly conduct of racing events only, and to establish minimum acceptable requirements for successful events. No express or implied warranty of safety shall result from publications of, or compliance with these rules, and/or regulations.

They are intended as a guide for the conduct of the sport, and are in no way a guarantee against injury or death to participants.

**BODIES:** American Made car's –1955 year models and up. STRUT CARS ALLOWED. V/8 Motors Only. No convertibles, front wheel drives or rear engine cars. All Glass, upholstery, rear seats, lights, mirrors, and chrome removed. All fire wall openings, floorboards, etc., must be patched and sealed properly. All T-Top or Sun roof openings must be filled with sheet metal same gauge as body. Judgment is solely up to the track officials. Must have protective bars -3 minimum in front of driver. Stock body parts from another car, same year or body style, may be used so long as they are same manufacturer. GM to GM. Ford to Ford. Replacement nosepieces OK. Must be 101" minimum wheelbase. SPOILERS: Maximum Height 8 Inches from Deck to Top. (MUST LOOK LIKE A CAR – NOT LATE MODEL - NO LATE MODEL NOSE. Deck height 42 inches from ground. Stock Top or Stock Appearing.Flat side not allowed. Fender Door & Quarter must remain original SHAPES AND BENDS.

Body must be OEM Style appearance. Street looking as factory produced. Replacement doors skins OK. Must be secured properly. Must have nose piece & Tail. Except Camaro.

**CAR INTERIOR**: Boxing of Drivers area OK. Must be sealed properly. No Holes in floorboards or firewalls. Must have Floor Pan & Fire wall – Sheet Metal OK. Alumium OK! To Rear of Cage.

**RADIATOR:** Only one radiator per car and must be mounted in front of engine.

**SEAT & SEAT BELTS:** Aluminum seat (5 Point harness and seat belt).

**HELMET** - Snell 90 or SA 95 Rating or better recommended. All cars must have an aluminum race seat and must be fastened to roll cage. Not bolted to the floorboard. Driver must remain to the left of the driveline and in front.

**WINDOW NETS, NECK BRACES & FIRE SUITS**. Mandatory to have window net, wear a Neck Brace And Fire Suit while racing at CCS.NO Factory type shoulder belts or straps can be used. Metal to metal buckles are required on shoulder and seat belts and are recommended not to be more than one year old.

**BUMPERS**: No cut off edges or sharp corners. Must be properly braced and securely mounted as close to Stock as possible and cannot extend forward excessively.

ALL CARS MUST HAVE TOW HOOK ON FRONT AND REAR OF RACE CAR.

**FRAME & SUSPENSION**: OEM Stock front frame. **Lower A Frame – Stock for make & Model.** OEM Stock Front Sub Frame OEM May tie sub Frame together. Stock. Lower "A" frames. Tubular Upper "A" Frames – OK. OEM steering parts must be OEM Stock parts. – NO under slung on Full Framed Cars!

Heim end front outer tie rods OK Stock The Floor Pan to Rear of Cage must be replaced with metal.

Wheelbase must remain OEM for make & model. No modifications to wheelbase or suspension. **USRA & IMCA CARS ARE LEGAL IN THIS CLASS!** 

NO Adjustable Trailing Arms. Stock Length. <u>Strut Cars allowed.</u> Racing coil springs. Racing leaf springs OK. Steel leafs only. Weight jacks. OK

AFTER MARKET STEERING: Power Steering OK. Quick steering OK. Quick release steering wheel OK.

**CLUTCH PEDALS & BRAKE PEDALS**: May be dual Master cylinders - Racing brands OK. Adjustable brake balance bar O.K from drivers seat. O.K.

FLYWHEELS: See Engine Rules.

**DRIVE LINE:** Drive shaft loop is required and must be constructed of at least ¼ X 2 inch steel and should be mounted no more than 10" back from front of drive shaft. Drive Shaft must be painted white with car number painted on it.

**ROLLCAGE:** Must have outside doorplate on Drivers side. Example (Modified Doorplate Rule) Must be centered on Frame – OFF Set Cages not allowed. Driver must be inside of Frame Rail!

Must meet C.C.S. safety requirements same in all divisions.

**REAR ENDS:** Stock type passenger car - 9 inch Ford. OK. Quick Change OK. Interchanging Locking OK. Lower Trail Arms – No Lower than 7 ½ inches from Tube to Center Bolt!

**WHEELS:** 8 inch steel wheel - Maximum - Bead Locks OK. Three (3) Inch offset minimum on right rear unless OK'd by Tech before race

*Tires:* Asphalt pull off - IMCA Modified Tires. Street Legal D.O.T. Radial. South West Speed Tires - Any of these Tires. OK. 10 inch Maximum. Durometer T50 ON

8 x 15 Wheel. No switching of Tires During Event. No mixing of Tires

**SHOCKS:** Racing shocks OK –. Heim End Shocks Front & Rear. OK. Mounting location optional.

**BRAKES**: 4 Wheel brakes mandatory - no blocking OFF BRAKES - No electrical or manual shut off. No electrical 4-wheel brake balancer.

STARTERS: All cars must have a working starter.

**CARBURETOR:** One two or four bbl carburetors only. Adapters or spacers OK. *Must utilize USRA Carburetor rule if running a USRA Stock Car.* 

BREATHERS: Add on scoops or breather covers - 6 inch tall Maximum.

**INTAKE MANIFOLD:** Aluminum Intake manifolds. OK. Cast Iron Marine Intake. OK. Intake must be mounted directly to heads.

**FUEL SYSTEM:** FUEL - Gasoline OR Alcohol. Fuel pumps. Manual only -NO Electric or Belt Driven Fuel Pump.

**FUEL CELL:** Mandatory! With metal containers enclosure. You must have one. Fuel Cell cannot be lower than lower portion of rear end center section.

**BATTERIES:** Battery must be securely mounted and shielded. Batteries mounted inside vehicle, Must be in marine type cases.

FIRE EXTINGUISHER: All cars must have a fire extinguisher mounted inside car. Dry type only.

## **STOCK CAR ENGINE RULES**

1. Must be stock appearing GM 350 Casting Block OR USRA Type Engine Rule If USRA Car.

No Bowtie Block Allowed

Must have GM Part # on Block

**No Cubic Inch Limit** 

Cast Iron Head -Angle Plug Permitted

Roller Rockers, Stud Girdles & Guide Plates Permitted

**NO! Shaft Rockers** 

Any lift camshaft – No Roller Camshaft!

Flat Tappet or Hydraulic only!

MSD or HEI Ignitions are permitted!

NO - RPM or REV Limit Rule on Engine!

2. TRANSMISSION – Any 3 or 4 Speed with Mini Clutch Permitted

Any After Market Transmission Permitted!

Must have Forward & Reverse!

3. FORD OR Chrysler Engine must be not over 360 cubic in.

STOCK BLOCK & CAST IRON HEAD!

WEIGHT- 2900 LBS. CAR & DRIVER after the Race on CCS Scales! Minimum

Engine must be in Stock Location. Fuel Pump must clear Frame.1.5 inches to center of Fuel Pump from Frame – on 78 – 87 Metric Frame

Roller tip O.E.M. Stamped Steel Rocker Arms OK. Screw in Studs. OK. Poly locks. OK. Angle plug heads. OK. Racing Cast Iron Heads OK. NO! Shaft Rocker Arms!

**EXHAUST:** Headers OK. Cast Iron Exhaust Manifolds – OK.

**MUFFLERS:** All cars must meet management requirements to muffle the noise for the 2024 Stock Car Racing Season.

**CAR NUMBER:** Car Number must be clearly marked – **24"** height & **3"** stripe width. No Duck tape letters. Must be different color than that of racecar. If the scorers can't read it from the tower, you will not be scored for the night.

**NOTE TO DRIVERS!!!! RACE RECEIVERS MANDATORY IN ALL CLASSES** 

No Driver can drive more than one Division & receive point fund. Only one class for point fund Money. Must race 20 nights or have 500 points to receive point money or awards during the Drivers Awards Banquet.

## Also must attend the Drivers Awards Banquet to receive Awards

CCS Track 479-632-1942 - For more Information: PH: 479-632-2749 nights or weekends Call or Text 479-670-9111 -Billy Don Ph. # 479-632-7201

Website – crawfordcountyspeedway.net

Crawford County Speedway Face Book Page & Group. Also on Twitter & Instagram!