



2025

SECTION 8 - STOCK CAR

1. Driver Eligibility:

- 1.1. Must be at least 18 years of age or demonstrate ability.
- 1.2. Final decision is subject to track approval

2. Eligible Cars:

- 2.1. Any American made rear wheel drive car, manufactured by Ford, General Motors, or Chrysler.
 - 2.1.1. NO vans, 4WD's or sports utilities.
 - 2.1.1.1. Late Model pickups require prior approval by the pit steward.
 - 2.1.2. Wheel base shall be a minimum of 107.5"
- 2.2. NO 4-wheel, all-wheel, or front wheel drive cars allowed.
- 2.3. NO mid or rear engine cars allowed.

3. MINIMUM SAFETY & PPE

- 3.1. PERSONAL PROTECTIVE GEAR, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS
- 3.2. ROLL CAGE - full cage required, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS
- 3.3. Other minimum Specs, see SECTION 5 - MINIMUM EQUIPMENT AND SPECS

4. Car Specifications:

- 4.1. Frame
 - 4.1.1. Uni-body cars may create a frame to tie front and rear suspension together and must go from rear of front sub to front of rear sub only.
 - 4.1.1.1. Boxing and frame strengthening NOT allowed.
- 4.2. Bodies
 - 4.2.1. Car bodies must have the appearance of a stock car and be all steel. NO other type of metal allowed.
 - 4.2.1.1. Steel aftermarket body part allowed.
 - 4.2.1.2. Plastic or fiberglass allowed for the nose, hood, and tail sections only.
 - 4.2.1.3. Doors must be gutted and secured by welds, straps, bolts or rivets.



- 4.2.1.4. Fenders and fender wells may be cut for tire clearance.
- 4.2.1.5. Inner wheel wells may be removed.
- 4.2.1.6. Hood and trunk springs must be removed and secured with pins only.
- 4.2.1.7. Front firewall, floor pan and rear firewall is required, all holes covered and/or sealed.
- 4.2.1.8. All glass, trim, headlights, side markers, etc, must be removed.
- 4.2.1.9. Factory appearing rear spoiler allowed. 5" maximum height.
- 4.2.2. Stock appearing front and rear bumpers are required.
 - 4.2.2.1. Bumper ends must not exceed body width and must be strapped with 3" x 1/8" steel strap to the fender on front and rear of the car regardless if exposed or covered.
 - 4.2.2.1.1. Blunt or sharp ends will not be allowed.
 - 4.2.2.1.2. NO excessive reinforcement of bumpers. Reinforcement is subject to track approval.
 - 4.2.2.1.3. Bottom of the front bumper must be no higher than 18 inches from the ground.
 - 4.2.2.1.4. Made for racing plastic bumper covers allowed.

5. ENGINE and DRIVE-TRAIN SPECIFICATIONS

5.1. Engine

- 5.1.1. Engine and related components must remain stock OEM.
- 5.1.2. 360 maximum engine displacement.
- 5.1.3. 602 Crate motors are optional and seals must remain intact.
- 5.1.4. NO angle plug heads, bow-tie blocks or heads. Vortec heads allowed.
- 5.1.5. Blocks and heads must remain OEM cast iron.
- 5.1.6. NO stroker engines.
- 5.1.7. Aluminum intake allowed.
- 5.1.8. Headers and cast iron exhaust manifolds allowed.
- 5.1.9. Intake manifold height may be a maximum 3.5" from base of manifold mounting surface, when measured from the carburetor mounting plane to the intake-to-head mating surface.
- 5.1.10. NO grinding, porting or polishing of any kind to the intake exhaust runners in cylinder heads or manifolds is allowed.
- 5.1.11. Engine must be mounted in stock location.
 - 5.1.11.1. Solid motor mounts allowed
 - 5.1.12. Rollarized valve train components are allowed
 - 5.1.12.1. Screw-in rocker studs allowed.



5.1.12.2. NO stud girdles allowed.

5.1.13. NO dry sump oiling systems allowed.

5.1.14. Oil pressure shut off required for electric fuel pumps.

5.1.15. NO magneto or crank-trigger ignitions allowed.

5.1.16. Exhaust must exit behind the driver in front of the rear axle.

5.1.16.1. NO exhaust components allowed in the driver compartment.

5.1.17.

5.2. Transmission and Drive-Train

5.2.1. Single stock OEM disc clutches only, NO ram couplers, etc.

5.2.2. NO aluminum flywheels.

5.2.3. OEM and factory transmissions mandatory.

5.2.4. Standard transmissions must have a steel bell housing.

5.2.4.1. Scatter blanket or steel scatter shield recommended.

5.2.5. Automatic transmissions must have working OEM torque converter.

5.2.5.1. Scatter blanket or steel scatter shield required.

5.2.6. Quick change type rear-ends are not allowed.

5.2.7. Locked rear ends are allowed.

5.2.8. No traction control device allowed.

5.2.9. Nine-inch Ford rear end allowed.

5.2.10. Full floater rear axle allowed.

5.2.11. Rear axle must utilize stock mounting type and position

5.2.12. 1" inspection hole is required in bell-housing or dust cover to check fly wheel.

5.2.13. Must have 2 driveline hoops. Must be made from a minimum 2" x 3/16" strap.

5.2.13.1. Rear hoop must be a full circle hoop

5.2.14. Driveline must be painted white with car number on it in a contrasting color.

6. Fuel Delivery

6.1. One, 2 barrel, downdraft carburetor only.

6.1.1. Must flow less than 501 CFM.

6.1.2. Two throttle return springs required.

6.1.3. Air cleaner required.

6.2. Gasoline, E85 or 110 race fuel allowed. NO alcohol, methanol.

6.3. Electric fuel pumps allowed.

6.3.1. Must be wired to shut off with the master switch.



- 6.3.2. If mounted in the rear area, pump must be protected by a skid plate.
- 6.3.3. Must be equipped with an oil pressure shut off override or inertia switch.

7. Suspension

- 7.1. No under-slung rear suspension.
- 7.2. Suspension mounting points, trailing arms, and sway bars must remain stock factory and unmodified.
- 7.3. Sway bars are optional 7.4.
Weight jacking devices allowed.
 - 7.4.1. Spring spacers.
 - 7.4.2. Adjustable spring shackles sliders.
 - 7.4.3. Lowering blocks.
- 7.5. Any type shock absorber may be used.
 - 7.5.1. Maximum four shocks.
 - 7.5.2. Coil-overs allowed.
 - 7.5.3. \$100.00 per shock claim.
- 7.6. Spindle savers are optional.
- 7.7. Heim joints permitted on pan hard bar and shock absorber mounts.
- 7.8. Upper, non-adjustable, tubular A-arms allowed.
- 7.9. Stock, lower A-arms only.

8. Car Weight

- 8.1. The car must weigh a minimum of 3200lbs without the driver.
- 8.2. Added or removable ballast weight is permitted.
 - 8.2.1. Weight must be a minimum of 5 lb blocks. (NO milling balls or pellets.)
 - 8.2.2. Weight must be secured to vehicle with 2 – 1/2” bolts and locknuts.
 - 8.2.3. Weight must be painted white and have the car number on it in a contrasting color.

9. Radiator and Cooling

- 9.1. 1. Radiator must be mounted in stock location.
 - 9.1.1. a. Must have 1 gallon metal or made for racing plastic overflow container. (NO plastic drink bottles, milk jugs, car radiator overflow container, etc.)
- 9.2. 2. Fans must have fan shroud.
- 9.3. 3. Electric cooling fans are allowed.
- 9.4. Radiator spray bar, pump and reservoir is allowed. 9.4.1.
Maximum reservoir capacity is 5 gallons
 - 9.4.2. System must be operational if installed.



- 9.4.3. Reservoir and system components must be securely mounted in driver's compartment.

10. Brakes

- 10.1. Must have at least 3 working brakes.
- 10.2. All brake components must remain in stock location.
- 10.3. Only 1 master cylinder is allowed
- 10.4. NO adjustable brake proportioning valves or shut off devices.
- 10.5. Emergency brake cable must be cut or removed. Subject to track approval.

11. Battery and Electrical

- 11.1. Distributors must be OEM or OEM direct replacement, no magnetos.
- 11.2. 2. Electronic ignition allowed.
 - 11.2.1. Electronic ignitions must run Rev limiter with 6200 chip max, OEM soft touch rev control allowed.

All modifications are subject to track approval