



# 2024 FACTORY STOCK

Any Chrysler, Ford or GM car that was, or is, mass produced for the U.S

**MANDATORY:** All drivers and cars MUST HAVE Raceceivers and Transponders

**Weight:** 3200 lbs (must be stickered on left & right A post)

**Engine Option #1:**

1. GM 602 sealed crate engine
2. Any altering of any bolts or suspicious seals will be disqualified until proven legal
3. GASOLINE 110 MAX
4. NO engine setback allowed.

**Engine Option #2:**

1. Stock steel small block must not exceed:
  - a. Chevy 362 cu in max,
  - b. Dodge 368 cu in. max,
  - c. Ford 363 cu in max.
  - d. Anything over that must add 200lbs
2. Stock bore and stroke and all casting numbers must be visible
3. No gear/belt timing components allowed
4. Solid or hydraulic lifters with .480 max lift @ top of valve
  - a. NO Rollers
  - b. NO Mushroom
  - c. NO Ceramic lifters
5. Flat top pistons only with 3 ring grooves (no dome top pistons allowed)
6. Stock length I beam rods are allowed
7. H beams are NOT allowed
8. Stock cast iron heads, OEM Vortec allowed
9. Stock type stamped steel rocker arms
  - a. NO roller rockers or roller tips
10. Screw in studs and guide plates are allowed
11. Maximum of two (2) valves per cylinder
12. Max intake 1.94, max exhaust 1.50
13. Any cast iron or aluminum **Dual Plane** intake ( Can be drilled for Vortec heads)
14. Compression must not exceed 180lbs
15. ABSOLUTELY NO porting or polishing!!!
16. GASOLINE ONLY, 110 MAX
17. No engine setback allowed

**Engine Option #3:**

1. Engine MUST pull 16" of Vacuum @ 1,000 RMPs, NO MORE than 180 lbs compression.

2. No Vacuum Pumps, Must have vacuum port
3. Stock steel small block not to exceed 362 ci. Must be stock bore and stroke (+60 Okay)
4. NO stroker / hybrids (No 383ci Chevys, No 347 Fords, ect.) All engine casting numbers stamped on the engine must be unaltered.
5. CAM: Chain driven.
6. LIFTERS: Solid or hydraulic. No rollers or mushrooms. No ceramic.
7. PISTONS: Dished or Flat. No Domes. RODS: OEM length. Example: SBC must be 5.7" I-Beam Rods No 6" rods. No H-Beam rods.
8. HEADS: OEM iron heads. Vortec heads okay, Vortec copy okay. Not to exceed 173 intake runner volume. No Porting or Polishing. OEM style stamped steel rockers.
9. No roller rockers. No roller tipped rockers.
10. Screw in studs and guide plates OKAY.
11. No Porting/ Polishing.
12. VALVES: Maximum of 2 valves per cylinder. Max intake is 2.02. Max exhaust is 1.600.

### **Carburetor:**

1. MUST run 500 CFM Holley 2-barrel.
  - a. Must remain stock.
  - b. No port or polishing.
  - c. Throttle arm and butterflies must remain stock
  - d. Choke plate may be removed
2. Must pass Go/No Go Gauge at anytime
3. No more than 1 adapter and no more than 1 spacer, with a combined total not to exceed 1" thick
4. **CARBURETOR CLAIM:**
  - a. **\$300** and **SWAP** of carburetor. **Only 1 Claim per year.**
  - b. The car **owner** of a car finishing in the top 3 in the FEATURE RACE may claim the carburetor of any car finishing ahead of the claimers car, in the FEATURE RACE only.
  - c. No reverse claims can be made.
  - d. Before swap both carburetors must be determined to be legal (If the claimer is illegal they will lose points and pay. This will count as their 1 Claim and loss of \$300 claim fee.)
  - e. Any Car that refuses to swap will forfeit finishing position points and pay.
  - f. (DRRP Tech Inspector(s) will have final say so if carburetor is in shape to swap)

### **Chassis/Suspension:**

1. **Chassis MUST remain stock for the year and model of car**
2. Stock wheelbase with minimum of 108" ½ inch plus or minus
3. No rack and pinion steering unless it was manufactured on the car
4. Aftermarket power steering pumps and steering quickeners are okay but must remain in stock location
5. Steel driveshafts Only. **No** carbon fiber
6. Ford 9" rear end is allowed, all brackets must be in stock location for make and model of vehicle.

7. No floating brakes
8. If the battery is in the driver's compartment, it **MUST** be in a battery box and securely fastened down. **NO** Ratchet Straps or Bungee Cords
9. Shocks/Springs:
  - a. Racing shocks are allowed, but must remain in stock mounts and stock location for make and model of vehicle.
  - b. No Heims or Shock Extensions
  - c. Adjustable shocks **ARE NOT** allowed.
  - d. Must be a steel body shock.
  - e. **No** bump stops, bump springs, Packers or any object that stops/slows shock.
  - f. Racing springs are allowed (**No progressive springs or spring rubbers**) and must remain in stock location
  - g. Shocks have a \$300 claim rule. \$300 for both rears/fronts or \$600 for all four
10. Front and rear suspension must remain stock, in stock location, but can be reinforced for strength only.
11. Ball joints must be stock for the make and model of the car being ran. Plus 1 inch
12. Tubular upper A arms are allowed. Stock length.
13. Lower Control Arms **MUST BE STOCK**
14. Spindles, Upper control arms, and Lower control arms must be in **STOCK LOCATION**
15. No driver adjustable suspension devices
16. No weight jacks
17. No Chains, No Cables, and No Tethers allowed anywhere on chassis or suspension
18. No "Z" links, aftermarket pan hard bars, aftermarket J-bars, torque links, torque arms, damper shocks, fifth coils, ECT.
19. **NO** engine setback allowed.

**Transmission:**

1. Single disc clutch 10 ½"
2. No aluminum flywheels
3. Stock flywheel, Must be a minimum of 14 lbs.
4. Pressure plate Must be a minimum of 13 lbs.
5. Stock disc type clutch and flywheel required
6. Stock torque converter, 11" minimum, 38lbs minimum and be functional
7. Blow proof bellhousing required

**Exhaust:**

8. Any manifold or header that exits inside frame and under

**Body: (Protest \$75)**

1. Stock body or sheet metal must look stock appearing.
2. Hood and deck lid may be hulled
3. Stock appearing roof and roof must be within 2 ½" from front to back or back to front.

**NO FLAT ROOFS ALLOWED.** You can run a stock fiberglass replacement, example:  
Speedway.com part number 910-54177

4. No open holes in firewall or stock floor pan and MUST have firewall between driver and trunk
5. Enclosed cockpits are allowed but MUST have an inspection hole
6. Rear of car must be closed in
7. Aftermarket nose and tail piece are allowed
8. Fabricated bumpers are allowed
9. The rear of the car must have 2 inches of downward slope from the rear glass area to the edge of the trunk lid or tail piece. A minimum of 2 inches.
10. NO SPOILERS ARE ALLOWED
11. You can run STOCK floor pan and firewalls in stock location  
OR
  - a. Minimum of three windshield bars in front of driver.
  - b. Aluminum high-back seat only, must be bolted in using minimum 0.375 inch bolts. Seat must remain inside all confines of roll cage. Maximum 70 inches from the back of the engine block to the front side of seat, measured at the shoulder harnesses.
  - c. Driver must be sealed off from track, driveline, engine and fuel cell.
  - d. Kick and rocker panels may be removed.
  - e. Front OEM firewall may be replaced using steel fabricated full firewall, 18 gauge or minimum 0.049-inch thickness. Entire firewall can be no further back than 12 inches from the back of engine block, measured horizontally.
  - f. Dash must not extend more than 24 inches back from top of firewall. Dash must be flat, extend from door to door, rear can be no higher than front, except for cowl in front of driver.
  - g. OEM floor pan may be replaced using steel fabricated floor pan, 18 gauge or minimum 0.049-inch thickness, securely welded to frame. Floor pan may be replaced from front firewall to rear halo supports. Must remain flat/OEM appearing from frame rail to frame rail, can be no higher or lower than frame rail. Exception is maximum eight-inch-tall driveshaft tunnel. Tunnel must remain similar to OEM tunnel in size.
  - h. All holes in firewalls must be covered with metal.
  - i. No driver adjustable devices allowed while car is in competition except brake adjuster.
  - j. No mirrors.

### **Wheels & Tires:**

1. 15 x 8 steel wheels only
2. 5 lugs minimum,
3. No wide 5
4. Bead locks right side only
5. Mud Covers are Okay
6. Any DOT Street tire or Hoosier H500 or American Racer AR500 or ARstocker, G60 Stocker Hard are allowed
7. Grooving or siping is allowed.
8. No mud grips

**Safety:**

1. MUST have working fire extinguisher mounted within reach of the driver
2. Full driver's suit and helmet with shield are MANDATORY
3. Racing seat and belts will be no older than three (3) years from date of manufacturer

**ANYTHING THAT IS NOT COVERED IN THE RULES WILL BE DECLARED LEGAL OR ILLEGAL BY THE OFFICIALS**