



Hobbystock Rules

2026

GENERAL: Any American passenger body manufactured from 1965 and up. No pick-ups, jeeps, station wagons, convertibles, sports cars, or rear engine, no sub-compact. GM/CHRYSLER CARS WITH 108', Ford 105 "minimum wheel base are allowed. **Body, Engine and Frame must be same make and model.**

BODIES:

- A. All cars can have steel or aluminum bodies, but must be stock appearing for that make and model
- B. No sharp or jagged edges or corners of any type.
- C. All edges must be rolled.
- D. All lights, light lenses must be removed and the resulting holes closed with sheet metal.
- E. All doors must be welded. All door handles, all glass removed. Windshield must be replaced with metal screen. **NO MIRRORS.**
- F. Aftermarket front and rear bumpers allowed. May be reinforced behind the original bumper, no sharp edges safety chain looped around bumper and welded to each frame. Cars must have full floor pans and resemble stock
- G. Rub Rails are allowed between front and rear wheel wells. Must be against body and may not protrude more than one inch (1") and not wider than two inches (2"); attached with a minimum 3/8" carriage bolts.
- H. Hood and trunk hinges may be removed and replaced with minimum 4 hood pins.
- I. Body subject to tech inspector approval.
- J. Spoiler no more than 3" high.

FRAMES:

- A. MUST BE COMPLETELY STOCK, 2X3 TUBING MAY BE USED CENTER OF REAR TO REAR BUMPER
- B. No part of frame or chassis may be moved or relocated from its original position.
- C. Cars of uni-body construction must have front & rear frame connected.
- D. Notching of cross-member permitted for large capacity oil pan.
- E. Frames may be X-Braced.

ROLL CAGE:

- A. Constructed of four (4) post design with the front roll bar following the windshield contours and the top of the roll cage forming a box with the width of the inside of the car. Four side bars are required on drivers' side and must be extended into the door opening. A minimum of one bar must cross near the dash to tie the two front posts together and a minimum of two cross bars are required along the back of the drivers' seat. The drivers' seat must be securely fastened to the roll cage with at least three inches (3") clearance from the roll cage to the drivers' helmet. All tubing must be a minimum of (.095") thick seamless tubing of 1 1/2" or seamed tubing of 1 3/4" in diameter.
- B. Roll cage must be welded to the frame. All welds must be continuous welds. All corner welds must be reinforce with gussets.
- C. A minimum of three (3) side bars extending into the passenger door is required; all additional bracing is subject to inspection. No offset cages allowed.
- D. Two bars should be anchored from the roll bar to the frame area above the rear housing.
- E. All bars within reach of the driver shall be well padded with substantial padding material.
- F. No screw type fittings or pipe threads allowed.
- G. Radiator hoop is allowed, attached to frame and may be attached to roll cage. Radiator hoop may not be wider than the frame.
- H. Two bars may be anchored from front post of the roll cage to the frame behind the A – Arms on each side.

FIREWALLS:

- A. Can use aftermarket firewalls & florpans. Must be made of 20ga sheet steel.
- B. Bottom of firewall must be 20" from left front shock hole
- C. Rear stock with all holes patched with sheet metal to seal the drivers' compartment from the trunk compartment.

SUSPENSION:

- A. No modifying of the suspension is allowed.
- B. Adjustable coil spring spacer two inch (2") Max.
- C. Lowering blocks two inch (2") Max.
- D. Production height and diameter springs only. No variable/progressive rate springs.
- E. Shocks mounted in stock location. **Steel body, sealed, non adjustable, non rebuildable shocks ONLY. No aluminum shock bodies, no coil overs, heim end, air or shock extensions allowed. Racing springs allowed.**

Upper control arms permitted Any tubular upper control arm permitted. No modifying of mounts or control arm. **The following are the only upper control arms allowed and can purchased thru Speedway Motors.**

Camaro: # 910-34397 specify 8" to 9 1/2"

Monte Carlo (metric) # 910-3113 side

No screw in upper ball joints allowed

F. After market spindles are allowed but must be factory dimensions no drop spindles allowed

G. After market lower control arms allowed but must meet factory dimensions

BRAKES:

- A. Four wheel hydraulic brakes. Must be in good working order. No cut off valves, no cutting of pads or shoes.
- B. Rear disc brakes optional
- C. No adjustable proportioning valves allowed.
- D. No aluminum calipers or aluminum drums.

TIRES & WHEELS:

Hoosier 26.5-15, 27.0-15, M30 or M60 and American Racer Stocker Tire permitted

- A. Tires must be at least 45 hardness or harder after any event.
- B. Maximum of eight inch (8") wheels.
- C. Mag wheels not allowed. Must use five (5) oversize lug nuts per wheel.
- D. Wheels may be reinforced to prevent loss during race. Plating a stock wheel is legal. Station Wagon wheels or steel slot wheels are considered reinforced wheels without any modifications and are legal.
- E. No soaking, or tire softening.
- F. Bead lock allowed on all (4) corners only – 8"

ENGINES:

- A. All engines in stock location, no aluminum heads, manifold etc. All casting numbers must be unaltered.

BLOCKS:

- A. Cast iron only.
- B. Production only.
- C. Maximum block size GM **350** Cubic Inch, Ford 351 Cubic Inch (Windsor Only) Chrysler 360 Cubic Inch.
- D. Maximum overbore plus wear = .067 inches.
- E. Block may be decked, but must have a minimum of .015 inches piston to deck clearance.

CYLINDER HEADS:

- A. Cast iron Only.
- B. Production Only.
- C. Chevy: World Product 4266, Pro Torker RHS GM 906, Chrysler Production only, Ford Roush 200.

- D. No GM small block angle plug heads or **Ford M #604N351 or 352** allowed
- E. No porting or polishing.
- F. Chevy 58 cc and Ford 53 cc.
- G. Valve spring diameter limited to 1.380 Chevy.
- H. Five angle valve job max.
- I. No titanium valves allowed.
- J. Stock Valve length.
- K. Stock Valve stem diameter.
- L. No under cut valve stems greater than .015 inches.
- M. Stock type retainers and keepers.
- N. Steel roller tip rocker arms allowed with stock 1.5. ratio
- O. Polylocks are permitted.
- P. Stock diameter push rods

PISTONS:

- A. Hypereutectic allowed.
- B. Stock flat type only. Maximum piston size .060 inches.
- C. Pistons must be **2 or 4 valve relief** off the shelf no exceptions
- D. No racing pistons.
- E. Stock ring width and placement (ringstack) production metric rings allowed.
- F. Any means of lightening other than balancing is illegal.

CRANKSHAFT:

- A. Stock appearing crankshaft
- B. Stock stroke only
- C. Any means of lightening other than balancing is illegal.
- D. No cross drilling, no deburring, no polishing, no knife edging.
- E. 48 lb minimum

CONNECTING RODS:

- A. Stock production style rod, stock length per manufacturer
- B. No polishing.
- C. Any means of lightening other than balancing is illegal.

CAMSHAFT/LIFTERS:

- A. Hydraulic only. Max lift .480 at valve.
- B. No hydraulic rollers.
- C. No gear drives.
- D. Stock lifter diameter.
- E. No variable duration/bleed down type lifters.
- F. Zero valve lash
- G. No valve lash between rocker arm and top of valve

INTAKE/MANIFOLD:

- A. Production 2 barrel cast iron intakes or aluminum dual plane. NO AIR GAPS
- B. Unmolested, no porting, no polishing
- C. Mechanical fuel pumps only. No electrical pumps allowed
- D. Marine intakes allowed
- E. Ford intake part # 2181 or 7181
- F. Edelbrock : 0-550 0 6500 rpm
- G. Intake manifold 7101 is allowed

CARBURETOR:**STOCK OUT OF BOX – NO EXCEPTIONS!**

- B. All cars will run a Holley Carburetor, Model #: 7448 350 CFM. 2 Barrel.
- C. No modifications, no drilling or changing of any diameter in air bleeds, metering plate, throttle shaft etc. NO EXCEPTIONS!
- D. No swapping of metering plates allowed.
- E. All vacuum outlets must be removed and have steel plugs or epoxy in place.
- F. Jets and power valves may be changed, block off plugs for power valves permitted.
- G. Adapter/spacer plate must be one inch (1") total, with production tolerance; with two 1 3/4" holes.
- H. A one piece gasket measuring 65 thousandths must be installed between carburetor and spacer, and another one piece gasket measuring 65 thousandths must be installed between the manifold and spacer.
- I. Carburetor must pass "No Go Gauge"

IGNITION:

- A. Any stock OEM distributor.
- B. Single Points.
- C. Any stock OEM coil allowed, but must fit stock cap. No accel or msd coil.
- D. Stock HEI systems permitted
- E. NO MSD BOXES, DUI capacitive discharge or transistorized units, stock or otherwise.

EXHAUST:

- A. Headers permitted
- B. 2 into 1 system permitted
- C. No leak free exhaust
- D. **No 180 degree headers permitted**

ENGINE LOCATION & OIL PANS:

- A. Stock location only.
- B. Stock large capacity pans permitted.
- C. After market pans permitted.
- D. Kick outs allowed.

RADIATOR:

- A. One radiator under hood in stock location.
- B. Water only permitted. No anti freeze or oil of any kind will be allowed.

TRANSMISSION:

- A. Any stock 3 or 4 speed transmission, with all working gears.
- B. Automatic transmissions must have stock working converter.
- C. Safety strap under front half of drive shaft required.
- D. 360 degree blow proof bell housing, mine belt, or comparable $\frac{1}{4}$ " steel plate for safety.
- E. **Rears:**
 - A. 9" Ford rears allowed
 - B. Drum brakes or disc brakes allowed
 - C. Floater rears allowed
 - D. No gun drilled axles allowed
- F. Automatic trans collar is permitted.
- G. Stock steel drive shafts must be painted white with number on it.
- H. Stock flywheel permitted. Corvette and SVO flywheels are permitted. Must be steel flywheel
- I. Stock appearing steel clutches & steel pressure plate only. NO aluminum permitted.
- J. DRIVE SHAFT MUST BE PAINTED WHITE AND MUST BE STEEL
- K. A minimum of one drive shaft sling (12" to 18" from tail shaft).

FUEL:

- A. Gas only, no additives. No additive of any type.
- B. The gasoline shall not be blended with alcohols, ethers, or other oxygenates. It shall not be blended with Aniline or its derivatives, nitro compounds, or other nitrogen containing compounds.
- C. No icing or cooling of fuel permitted.
- D. Mechanical Fuel Pressure Gauge mounted in drivers' compartment must have an isolator. (No fuel lines in drivers' compartment)

FUEL CELLS:

- A. Fuel cell must be used. The tank must be securely mounted in a 20 gauge steel box with two 1" x 1/8" steel straps only.
- B. Fuel cell must be located in the trunk area. Bottom of fuel cell may not be lower than the rear frame rails.
- C. Fuel cell must be vented to outside of car.

BATTERIES:

- A. Must be securely mounted under hood or trunk area or engine compartment.
- B. Racing type battery box is allowed. No batteries allowed in drivers' compartment.

NUMBERS:

- A. All cars must be neatly painted and lettered with 24" high by 3" wide numbers in bright contrasting color to background color.
- B. Numbers must be painted on both sides and the roof.

SAFETY:

- A. Shoulder harness is required.
- B. Only quick release type racing belts are permitted.
- E. Onboard fire extinguishers mandatory.
- F. Full window nets, racing seat and seat belts are mandatory.
- G. **ALL CARS MUST HAVE A TOWING HOOK IN THE CENTER OF THE FRONT AND REAR OF THE CAR WHICH IS EASILY ACCESSIBLE TO THE TOW TRUCK OPERATOR.**

TEAR DOWNS:

- A. Limited to winner and only by the second place finisher.
- B. \$500 for top half, \$800 for complete engine, \$200 for removal of fly wheel/torque converter.
- C. Track will retain \$100 regardless of the decision.
- D. Decision may not be made final until the close of business the next business day.

WEIGHT:

- A. All cars must weight 3100 lbs with driver after race, no fuel added

Driver Personal Protection Equipment

Seat Belts and Restraint Systems

- a. Each car must be equipped with a minimum of an SFI 16.1 or SFI 16.5 approved restraint system. The restraint system will be eligible for use in competition until the expiration date or for two (2) years from the date of manufacture. Seat belt restraint systems should be installed and used in accordance with the manufacturer's instructions.
- b. In any type of manufacturer's installation, the fasteners must be as supplied by the manufacturer.
- c. Seat belt material should not come in contact with any sharp or metal edge, including when the material passes through the seat.

Helmets - A helmet certified to Snell SA2015/FIA-8859-2015, Snell SA2020/FIA-8860-2018, SFI 31.1/2015 or SFI 31.1/2020 is required to be always worn during competition or on the racing surface.

Head & Neck Restraints - ARE RECOMMENDED during an event, drivers must connect their helmet to a head and neck restraint device/ system certified to SFI Spec 38.1. The head and neck restraint device/ system, when connected, must conform to the manufacturer's mounting instructions, and must be configured, maintained, and used in accordance with the manufacturer's instructions.

Fire Suits - A driver suit certified to SFI Spec 3.2A/5 is required to be always worn during competition or on the racing surface.

Gloves - Certified to SFI Spec 3.3 are required to be always worn during competition or on the racing surface..

MISC

1. All vehicles must have bucket type racing seats with padded headrest. All belts must be securely fastened to frame and/or roll cage.
2. All vehicles must be equipped with a drivers' side quick release window net which will be in place at all times when the vehicle is on the speedway.
3. No rear view mirrors.
4. All vehicles must have a fire extinguisher fully charged with gauge and be securely mounted in a quick release mount within reach of the driver.
5. Drivers must be able to exit both sides of the vehicle.
6. **TOW HOOKS ARE MANDATORY ON THE FRONT AND REAR ON ALL VEHICLES.**