



2026 Hobby Stock Rules

Chassis / Body

- **Acceptable Vehicles:** All North American OEM 4-link cars (1966-Present) with a minimum wheelbase of 105". Wheelbase must be equal on both sides. No convertibles, trucks, jeeps, station wagons, SUVs, open T-Tops, or sunroofs.
- **Body Panels:** Must be steel OEM type. No flat panels on sides. Roof, roof posts, and tail piece **must** be OEM. No late model style roofs or posts.
- **Firewall/Floor:** Must have a full factory (not homemade) firewall and floorboards in the driver's compartment.
- **Spoilers:** No spoilers, spoiler sides, or wings of any kind. Rear deck and roof must have no rake.
- **Bumpers:** Must have steel front and rear bumpers.
- **Examples:** GM G-body, Monte Carlo, Malibu, Regal, Cutlass, Grand Prix; Ford Granada, Mercury Monarch, T-bird, Fairmont, Camaro, Mustang, or Cougar.

Frame

- **Appearance:** Must remain OEM appearing. Suspension mounts must remain stock and in stock locations.
- **Alterations:** Rectangular tubing may be used to replace rusted frames behind the rear-end. Uni-body frames must have 2"x3" box tubing joining OEM front and rear sections. All alterations require tech approval.

Roll Cage

- **Design & Material:** 4 post design minimum. Front and rear cage hoops are highly recommended but must remain behind the body. Use 1 1/2 inch OD seamless tubing with a minimum thickness of .095.
- **Door Bars:** Minimum of 3 horizontal door bars per side, securely welded. The driver's door should have 2 vertical bars between each door bar.
- **Driver Safety:** The driver's side **MUST** be plated. Driver's bars must arch outward to the door skin.
- **Bracing & Clearance:** The cage needs to be "X-ed" behind the driver. There must be a 2-inch clearance between the driver's helmet and the halo bar on top of the cage.
- **Setback:** No cage setback—the setback of the cage cannot be less than 23 inches from the center of the rear end.

- **Driveshaft:** A driveshaft and a driveshaft safety loop are mandatory and must be painted white.
- **Seating:** Must have a high-back racing seat securely mounted to the cage.
- **Padding:** All roll bars must be padded within the driver's reach.

Engine & Drivetrain Rules (Unified)

General Engine Specifications

- **Matching:** The engine type (GM, Ford, Chrysler, etc.) must match the chassis used (e.g., Ford chassis must have a Ford engine).
 - **Mounting:** No engine setback is permitted; the engine must be mounted in the stock frame location.
 - **Block:** No Vortec, aluminum, or aftermarket blocks are allowed.
 - **Internals:** OEM stock stroke crankshafts and OEM length connecting rods (5.7" for GM; no 6" rods) only.
 - **Pistons:** Flat top or dish pistons only; no dome tops.
 - **Camshaft & Valvetrain:** Hydraulic camshafts only. No solid or roller cams. No roller rockers or roller tips. Stock stamped 1.5 or 1.6 ratio rockers are allowed.
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Configuration A: 350 (GM) / 351 (Ford) / 340 (Chrysler)

- **Max Bore/Decking:** Max bore .060; no decking of block or heads.
 - **Heads:** Stock OEM cast iron or World Products (part #43610-1) only double-hump are permitted. No Ford GT-40 heads, or ALUMINUM permitted.
 - **Valves:** Valve sizes must be between 1.94 and 1.60; 2.02 valves are not allowed.
 - **Intake:** Factory stock cast iron 2-barrel intakes only (GM/Ford/Mopar) or GM/Ford aluminum 2-barrel intakes. No high-rise or high-performance intakes.
 - **Carburetor:** GM-Rochester 2-barrel, Ford-Motorcraft 2-barrel, or Holley #4412 (500 CFM) 2-barrel.
 - **Exhaust:** Cast iron exhaust manifolds only; no Ram horns.
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Configuration B: 305 / 302 / 318

- **Max Bore:** Max engine bore .060.
- **Heads:** OEM stock cast iron heads or World Products (part #43610-1) only.
- **Intake:** 2 or 4 barrel aluminum or cast iron is permitted.
 - **Approved Examples:** Aluminum dual plane Edelbrock Chevy 2101, Mopar 2176, or Ford 2121.
 - **Restriction:** No high-rise intakes allowed.
- **Carburetor:** Holley 4412 or 600 CFM 4-barrel.

- **Exhaust:** 1 5/8 headers (street style only) or stock exhaust.
 - **Additional Standards:** Bedford pure stock rules are allowed for this configuration.
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Drivetrain & Claimer Rules

- **Transmission:** OEM type 350 automatic (must have working torque converter, no stalls) or manual 3-speed with stock clutch and steel bellhousing.
- **Rear End:** GM 7.5" OEM, 9" Ford, 8.5" GN, or 10-bolt permitted. Must be locked, welded, or use a spool. Rear brakes must be factory stock drums; no disc brakes.
- **Claimer Rules:** Engines may be claimed for \$3,500 plus \$300 to pull the motor. A driver must win 3 races in a row before they are eligible to be claimed.

Suspension & Steering

- **Components:** Must match the chassis used. No coil-overs or driver-adjustable components.
- **Shocks:** Racing shocks permitted if mounted in stock locations (max \$500 per set). No adjustable shocks.
- **Steering:** Must remain OEM for the chassis. Steering quickeners are allowed.

Weight Requirements (Post-Feature)

- **305 Engines:** Minimum 3200 lbs.
- **350 Engines:** Minimum 3200 lbs.
- **Ballast:** Added weight must be painted white with the car number and secured with at least 1/2 inch bolts. No lead allowed inside the car.

Wheels & Tires

- **Wheels:** 15" steel racing wheels only; 7" or 8" rims.
- Bead locks allowed.
- **Tires:** 15" Hoosier or American Racer (27.5 Max).
- No recaps, winter treads, or studded tires.
- Spicing/grooving is permitted on **used** tires only.

Safety

- **Seatbelts:** All seatbelts must meet the manufactured expiration date. Any worn, abraded, or torn belts must be replaced. Belts can be no more than 3 years old and must be a 5-point harness secured with six 3/8" or larger bolts.
- **Seating:** High-back racing seats are mandatory and must be bolted securely to the roll cage, not the floor. Fiberglass seats are prohibited.
- **Helmet & Suit:** A full-face, Snell-approved racing helmet is mandatory (no motorcycle helmets). Drivers must wear a flame-resistant racing suit, gloves, neck collar, and racing shoes.

- **Fuel Cell:** Must be secured in the trunk area. The trunk floor may be cut up to 2" larger than the cell, but the cell cannot protrude more than 3" below the floor.
- **Firewall:** The trunk area must be completely sealed off from the driver's compartment with steel.
- **Electrical:** A Master cutoff switch must be installed within reach of safety personnel.
- **Fire Suppression:** A fire extinguisher (5 lb minimum) must be within reach of the driver.

Other General Rules

- **Fuel:** Pump gas or racing fuel is allowed. No alcohol or additives are permitted.
- **Fuel Lines:** All fuel lines running through the car must be completely enclosed in metal tubing.
- **Brakes:** All four brakes must be in working order. No driver-controllable brake bias adjusters or shut-offs are permitted.
- **Appearance:** Other than specific exceptions in the rules, all components must remain stock appearing.
- **Communication:** No radios, mirrors, or electronic communication equipment (including pit boards) are permitted.