



2010 Stock Car Rules

BODY: Any U.S. full body passenger car. Frame must match body. GM on GM Etc. Wheelbase 108". 1" tolerance. Rub bars are allowed (maximum 3/4" X 3"). No round tubing. Cap all ends and make sure they are smooth. All cars must have tow hooks on the front and rear. After market steel bodies optional. Homemade, OEM thickness steel, or .040 thickness aluminum bodies allowed. **Must use OEM steel roof** . Front windshield post must be used but maybe homemade. **Must use stock appearing C-post (rear roof post) and these will be checked with a track template. Stock appearing front bumper mandatory. May use aftermarket plastic nose. Rear bumper plastic tail cover optional. If no plastic rear bumper cover, rear bumper must have rounded ends that are connected to the body or the frame and you must use a rear filler panel that must extend from the top of the deck to the top of the rear bumper main tube and width must be complete to within 3" of quarter panel on each side. Bodies should be mounted without excessive front to rear slope to resemble OEM configuration. Rear spoiler height may not exceed 5" in total material, total width of spoiler not to exceed width of body, maximum 4 braces (including side braces); maximum 3" material height at front and must run in straight line to a maximum 7" material height at rear. Maximum 18" from front of brace to rear of body.** All bodies must meet approval of tech inspectors. Our decision will be final. Cockpit interiors allowed. The floor pan of the driver's compartment from the driver's seat forward and up to a minimum of 6" in front of the driver's feet and the right side of the cockpit must be made of .125" thickness steel or aluminum. OEM bodies may have OEM aluminum or Fiberglass hood and deck lid.

Suspension: Floater rear-ends allowed but no quick change. All trailing arms must be stock and mounted as stock. Stock lower control arm mounting holes are determined as 2 3/4" from bottom of tube to center of hole from GM and 3 1/4" for Ford. Reinforcing is allowed. Trailing arms may be modified to use all adjustable press in type heim joints, in place of rubber mounts. **Rear-ends must be locked. No torque dividing differentials. No panhard bars.** Screw jacks allowed. After market tubular uppers and mounts allowed on Front Suspension Only. Tubular uppers may be adjustable.

CHASSIS: Car frames must be completely stock to a point 6" forward of centerline of rear axle. NO under slung frames. Tow Hooks Front & Rear 3/8" cable minimum or may use chain. Will Be Enforced.

APPEARANCE: Paint all cars neatly and brightly. Numbers must be painted neatly on both sides and on top of car. Numbering must be done using minimum 24" height with 3" strip width. Must have min 6" tall car number visible from front of car.

ROLL CAGE: Full 4-post roll cage must be used. Three door bars on left side MANDATORY. Roll bar must be braced to the frame. Main roll cage, halo, and driver door bars must be at least 1 ¾" outside diameter tubing with a minimum wall thickness of .095. Vent bar required, 1 ¼"OD Minimum. Flame resistant roll cage padding required on all bars within reach of driver.

ENGINE: No limit on engine size, but must run GM in GM, etc. Any cast iron cylinder head that has OEM Valve angle. No aluminum blocks. Any aluminum intake is allowed. All cars must have an operable starter. Mechanical fuel pump only in stock location. Any 2 or 4 barrel carburetor. Carburetor spacer maximum size 1 ½", (2) gaskets maximum, one top one bottom with a maximum thickness of .070 allowed each. Ignition system MSD type system may be used. #1 cylinder must be ahead of ball joint. Headers allowed, exhaust must exit under car parallel to ground. No Roller Cams. All cars will be required to be equipped with a round dry element type air cleaner, maximum height four (4) inches. Maximum diameter seventeen (17) inches. All air cleaners are required to have a complete metal top and bottom. No carburetor air dams or devices permitted to increase the airflow to the carburetor, either inside or outside of the air cleaner, and must rest on carburetor.

WEIGHT RULE: Maximum 364 cid GM, Ford or Dodge 2800 lbs after race w/driver. Engines larger than 364 cid and less than a complete stock body and floor pan 2950 lbs after race w/driver. Any engine with complete stock steel body and floor pan 2800 lbs after race w/driver. Competitors with IMCA legal cars and engines 2800 lbs after race w/driver.

DRIVE SHAFT: Must be painted WHITE. An approved steel drive shaft safety hoop must be used at a point 6" behind front universal joint, minimum ¼ x 2" and securely fastened. Drive shaft must be stock type and made of steel.

WEIGHTS: All weights must be painted WHITE with car number on them. They must be securely fastened with 7/16" or larger bolts. NO weights allowed in driver's compartment, attached to rear bumper or fuel cell brackets.

SAFETY, SEAT BELTS, SEATS, HELMETS, AND WINDOW NETS: All seats must be made of aluminum or steel and approved by Officials. All seats will be required to be mounted to the frame or the roll cage of the car. All cars will be required to be equipped with a minimum 5-point harness. All belts will be required to be mounted to the frame of the car or to the roll cage. **Helmets must be of full-face shield type and are subject to inspection. All helmets must be rated Shell 2000 or newer. Motorcycle and DOT rated helmets are not allowed.** All cars will be required to use a full size window net in the driver's door at all times. Fire resistant shoes & gloves recommended. Fire resistant suit required.

TRANSMISSION: Stock-type manual with clutch inside bell-housing. 1, 2 or 3 disc clutches allowed. No direct drive devices on manuals. No couplers, No Bert or Brinn type Transmissions. Steel bell housing or scattershield required. Automatic transmissions allowed.

FUEL CELL: An approved manufactured fuel cell with a maximum capacity of 22 gallons. Fuel cell will be required to be encased in a metal container. All fuel cells must be equipped with a rollover valve in the vent fitting and in the fuel fill. Fuel cells must be required to have pick up location on top of cell. It is highly recommended that all fuel cells be equipped with foam. Fuel cell will be required to be mounted to the frame of the car. Fuel cell will be required to be secured with straps or tubing around it. Fuel cell cannot hang below the bottom of the rear end tubes with the car setting at race height. All cars will be required to be equipped with a fuel cell guard that is mounted separately from the fuel cell and comes to the bottom of the fuel cell. Minimum 1 ½ " tubing must be used for fuel guard. No electric fuel pumps

SHOCKS: One shock per wheel, steel body non adjustable shocks only.

TRACTION CONTROL: No traction control devices allowed.

BRAKES: Operative 4 wheel, disc or drum combination. Rotors made of cast iron or cast steel.

WHEELS: Maximum 8" wheels. All rims must be steel. Bead-locks will be allowed on right rear only. Only foam or bead-lock mud plug combinations allowed.

TIRES: I.M.C.A. Hoosier G-60, or American Racer G-60, 235/60/15 cooper cobra tires. Grooving, or siping will be allowed. No softening allowed.

RADIOS: No receiving or transmitting devices allowed.

MIRRORS: Not allowed.

BATTERIES: Must be securely fastened, one only.

The track reserves the right to confiscate any parts found to be illegal.



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