



2011 A-Modified Rules

1. American only.
2. May use steel, fiberglass or aluminum full size roof.
3. Stock appearing front windshield and rear window support unit (painted roll bars not acceptable substitute).
4. Full firewall and floorboards are mandatory.
5. Fiberglass or metal duplicates of body parts are permitted.
6. Handmade body parts may be constructed of steel, aluminum or fiberglass
7. Original roofline of vehicle must be maintained with a maximum of 1" drop rear to front.
8. NO wings or any other ground effects are allowed anywhere outside or inside the car. A rear deck lid spoiler will be allowed maximum height of 8". Total height from ground to top of spoiler not to exceed 40".
9. Engine compartment will remain open. NO side panels, hood sides may have maximum 4" drop; bodies should extend no further forward than back of block.
10. Rear body panel to be a solid panel at least 8" high and include car number optional. Driver and passenger door window must have at least a 12" vertical opening.
11. Factory production complete 1950 or newer parallel American passenger car frames only. Frames may be cut in rear at a point not further than 36" from center or rear end housing. Frames may not be widened or narrowed and must be able to support roll cage on both sides. Must be full and complete on both sides. Cross members may be notched for radiator clearance only. Minimum frame height and body height from ground is 4".
12. Roll cage must consist of continuous hoops not less than 1.666" diameter and must have a wall thickness of at least .095. Must be frame mounted in at least 6 places. Body mounted roll cages are not acceptable. Must consist of a configuration of front and rear hoops connected by tubing on the side or hoops in a manner deemed acceptable by the Tech Inspector.
13. Driver's head must not protrude above cage with helmet on and strapped in the driver's seat.
14. Roll cage must be securely supported and braced.
15. Low carbon, mild steel tubing is recommended. Other materials are subject to prior approval. NO iron pipe or square tubing allowed. No brazing or soldering allowed. No brace bars forward of cage may be higher than stock hood height. Protection of feet mandatory. Bar across back of engine with vertical bars and rub rails or similar protection to meet requirement of the Tech Inspector.
16. Minimum 3" width 5-point harness system, military speck-quick-release seat belt and over the shoulder harness required. Must be fastened to frame rails or roll bar members. Shoulder harness should be fastened at a level NO higher than seat back.

17. Driver door bars must be as parallel with the ground as possible and located perpendicular to the driver so as to provide maximum protection for driver without causing undue difficulty in getting into or out of vehicle. The sidebars must be welded to the front and the rear of the roll cage members. Must have at least 3 bars at least .095 thickness by 1 1/2" diameter.

18. Paint all cars neatly and brightly. Bright or light colors are recommended. Numbers must be painted NEATLY on both sides and top of car. Numbering must be done using minimum 20" height with 3" width. Cars must have a 6x6 number plate in the upper front passenger windshield and rear filler panel. Must be white with a contrasting colored number. All cars in competition must have a complete paint job.

19. Unpainted aluminum bodies are not acceptable. Cars must have number plate in upper passenger windshield area (6x6).
No duplicate or 4 digit letter/numbers.

20. Sponsors' names must not interfere with car numbers and must be neatly lettered.

21. Minimum 2450lbs with driver after race.

22. No mirrors allowed.

23. Bumpers must be used both front and rear. Front bumpers must be frame end-to frame end with the bottom loop parallel to the ground. Must be made of minimum 1 1/4" pipe and must be able to support car if lifted by wrecker. Rear bumpers, nerf bars and bodies must not extend beyond width of rear tires. Rear bumpers may be constructed of pipe or flat stock, but must not have any sharp edges and must protect fuel cell. Center of bumper front or rear 18" from ground, + or- 2".

24. Must have working fire extinguisher mounted securely

25. Safety, general & miscellaneous rules apply to all classes.

SUSPENSION & REAR END

1. Front suspension must be replaceable by stock part from same type suspension.

2. Stock passenger car spindles only; NO fabricated spindles. No aluminum. Must be cast iron brake calipers.

3. Bottom A-frame cannot be altered moved. Tube type upper "A" frames allowed and can be moved.

4. NO coil over shocks allowed on front.

5. NO Jeep, Bronco, etc. or 4 wheel drive frames allowed. NO sports car frames allowed.

6. Rear of frame may be altered to accept leaf or coil springs; any coil springs must be at least 4 1/2" outside diameter. NO fiberglass leaf springs allowed. NO torsion bars allowed in rear.

7. One shock per wheel only. Additional shocks in other locations permissible.

8. Minimum wheelbase, 108" both sides, NO TOLERANCE.

9. NO front clips or tube type allowed. NO aluminum or fiberglass suspension or rear end parts allowed. NO aluminum or carbon fiber drive shafts. Aluminum lowering blocks, axle caps and drive plate allowed.

10. Any type truck or passenger car rear end allowed. No aluminum allowed. Aluminum lowering blocks, axle caps and drive plate allowed. Quick-change devices are allowed. NO magnesium center section, rear covers or bells, steel tubes only. Solid drive flanges only.

11. Steering box must be OEM NO rack and pinion steering allowed. Must remain within original bolt pattern for type of frame used. In cockpit steering may be modified to suit driver, but must be kept on left side of cockpit. NO CENTER STEERING.

WHEELS & TIRES

1. IMCA Hoosier G60 or American Racer G60 tire mounted on a steel rim with a maximum width of 8". Must durometer at a minimum of 50 pt at any time. No softening of tires.
2. Bead locking device allowed on right rear only.
3. Bolt-in cap or foam only. NO snap-in or steel caps allowed.
4. Grooving and siping is allowed.

ENGINE and EXHAUST

1. Any American make engine may be used as long as rear of engine (bell housing flange) is mounted at least 72" forward from the centerline of rear axle. No dry sump.
2. Engine offset 2" must be kept within the stub.
3. Engine height minimum 11" from ground to front center of crankshaft.
4. All engines used in competition must be able to be used in conventional passenger car without alterations.
5. Motor mounts cannot be removed or altered. Casting and fittings must not be changed.
6. NO machine work on outside engine or on front or rear of camshaft.
7. NO aluminum engine blocks.
8. Exhaust must be mounted in such a way as to direct spent gases away from cockpit of vehicle and away from areas of possible fuel spillage.
9. Mufflers are required and must meet a maximum noise level of 98 DBA at 100 feet.

CARBURETOR

1. One 2 or one 4-barrel carburetor permitted; must be naturally aspirated. NO FUEL INJECTION, NO ELECTRIC FUEL PUMPS; NO MAGNETOS.

TRANSMISSION

1. NO 5-speed transmissions.
2. NO "in and out" boxes.
3. NO buttons or couplers.
4. Transmission must have at least one gear forward and one gear reverse, plus a neutral position and must be able to be shifted by driver with motor running.
5. Clutch type transmissions must be equipped with an explosive proof steel bell housing.

FUEL & FUEL CELL

1. May be gasoline, ethanol, ethanol blends or alcohol.
2. NO NITROUS OXIDE. No additives of any kind.
3. Racing fuel cells are mandatory and must be mounted by at least 2 steel straps 2"x1/8" wide around cell.
4. Fuel cells must be protected in rear by roll cage tubing mounted securely.
5. NO part of the fuel cell may be lower than the bottom of the rear end tubes.
6. All cars must have a fuel cell guard that is separate from the fuel cell and made out of at least 1 1/2" tubing. Guard must come to the bottom of the fuel cell.
7. Fuel cells must have a rollover check valve.
8. Fuel cell must be encased in an approved container of NO less than 18-gauge metal

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

[BACK](#)