

Car Specifications:

** cars must have been built this year

1. The bottom of a car may be painted.
2. The overall width of a car cannot exceed $2\frac{3}{4}$ inches.
3. The minimum width between wheels (inside wheel to inside wheel) is $1\frac{3}{4}$ inches. This ensures that the wheels will fit on the lane guides.
4. The overall length of a car cannot exceed $7\frac{3}{8}$ inches.
5. Wheels cannot protrude from the front end or rear end of a car thus adding to its overall length. An easy way to test this is to stand the car in its nose.
6. The overall weight of a car cannot exceed 5 ounces. The car may be hollowed out and filled in with putty, wood, or metal to add weight as long as it is securely built into the body or bottom of the car. Liquid metals, i.e. mercury, or other moving weights are not allowed. Materials may not be taped to a car to add weight.
7. The addition of any material or object between the wheel and the car is strictly prohibited. Wheel bearings, washers, and bushings are not allowed. Simply using the axles/pins/nails contained in the kit will guarantee adherence to these rules. Only graphite may be used to lube the wheels. Do not place stickers over the axles/pins/nails; the head must be visible. Liquid or white powdered lubrication is not allowed.
8. Solid, one piece axles, connecting to both wheels, in the front or back of the car are not allowed. Again, simply using the axles/pins/nails contained in the kit will guarantee adherence to these rules. Axle spacing may be adjusted but not to the extent that it violates one of the other rules.
9. Cars must include all wheels and axles/pins/nails. (Cars with three or less wheels will not be allowed)
10. Wheels cannot be greater than $1\frac{1}{4}$ inches in diameter nor have a radius greater than $\frac{5}{8}$ of an inch. Wheels cannot be thicker than $\frac{1}{4}$ of an inch. The reshaping of wheels for structural or decorative purposes is not allowed. The burrs may be re-removed from the wheels, but the wheels may not be smoothed to a sharpened point or fattened.
11. The car cannot ride on any type of springs. Suspension is prohibited.
12. The distance between the bottom of the car and the bottom edge of the wheels must be $\frac{3}{8}$ of an inch or greater. This chassis to track clearance will prevent the car from bottoming out and dragging on the lane strip in the center of the track.
13. The car cannot have starting devices. It must be free-wheeling.
14. Details such as steering wheels, drivers, decals, paint, and interiors can be added to the car as long as the car does not exceed the maximum weight limit.
15. The front of the car cannot slope up on the bottom nor have indentions cut into the bumper or bottom. Nothing may protrude from the front of the car. These modifications could give the car an unfair starting advantage.

EVENT PROCEDURES:

1. All competitors must be checked-in at the registration desk before the race can start (please arrive early). There, each participant and their guests will be given directions and instructions for the events that follow.
2. All cars, in all categories of competition, will be inspected by the event staff following registration. Cars that pass the inspection will be placed in the impound area. Cars that fail the inspection will be sent to the pit area.
3. The pit area will have tools and materials needed to adjust cars or correct most discrepancies. Once a car has been adjusted or corrected, it must be re-inspected.
4. Once a car has been placed in the impound area it cannot be touched by competitors.