

# Riverside District Rules for Car Construction & Weight

Please keep the following rules in mind when building your cars for participation in the Riverside District Pinewood Derby to be held March 20<sup>th</sup> at the American Muscle Car Museum.

## CAR SPECIFICATIONS:

- Width — 2 3/4"
- Length — 7"
- Weight — Not over 5 ounces
- Width between wheels — 1 3/4"
- Bottom clearance between car and track — 3/8"
- Official Cub Scout Grand Prix Pinewood Derby wheels and axles are strongly encouraged. However, in light of current challenges in obtaining (Scout Shop stores closed/online sales delayed shipping, etc.) Car kits from other retailers are allowed.
- All car bodies must be made of wood.
- All cars must have four wheels.
- The car shall not ride on springs.
- Wheel bearings, washers and bushings are prohibited.
- No adjustments to the wheelbase (distance between the front and rear wheel) are allowed.
- The car's front end cannot protrude beyond the starting pin.
- Only dry lubricant is permitted.
- Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight specifications.
- The car must be freewheeling, with no starting devices.
- Cars must be or have been made during in the most current Pinewood Derby season.
- Each car must pass inspection, the owner will be informed of the reason for failure and will be given time within the official weigh-in time period to make adjustment. *This will occur when the car is dropped off at the pre-determined location.*
- After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race.

**As a reminder:** Although a Pinewood Derby is a competition, the focus here is on allowing the scout and their families to enjoy the thrill of seeing something they worked hard on go barreling down the track. The focus is on the FUN, not the competition itself.