

Official Pinewood Derby Rules

The following rules are included in every Scouting America Pinewood Derby kit. They are not actually “official,” but many packs use them as the basis for their own race rules.

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"

RULES:

- Wheel bearings, washers and bushings are prohibited.
- The car shall not ride on springs.
- Only official Cub Scout Grand Prix Pinewood Derby wheels and axles are permitted.
- 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 care must be free-wheeling, with no starting devices.
- 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.
- After final approval, cars will not be reinspected unless the car is damaged in handling or in a race.

Remember, every pack, district and council sets its own rules, so make sure you check with your local leaders to get the official Pinewood Derby rules for your race.