

### Official Rules

1. Cars should be built from materials in the official Grand Prix Pinewood Derby kit sold by the Boy Scouts of America.
  - Only axles and wheels provided in the BSA kit will be permitted.



To determine that wheels meet the requirement stated above, derby officials must be able to read “BSA” and “Pinewood Derby” on the side of each wheel.

2. The maximum width of the car, including wheels and axles, shall not exceed 2.75 inches.
3. The minimum width of the car between the wheels shall be 1.75 inches. There is a guide strip on the track that is 1.75 inches wide.
4. The maximum height of the car shall not exceed 5.5 inches. This height limit is in place so that the cars will fit under the finish line gates used with the electronic timers.
5. The total length of the car shall not exceed 7 inches.
6. While cars built by Cub Scouts can't weigh more than 5 ounces, there is no weight limit for this race. As long as the race officials deem cars “safe” – anything goes!
7. Liquid lubricant is not allowed. This type of lubricant can damage the track surface.
8. The car must be freewheeling, with no starting devices.

### If a car does not pass inspection:

- Alterations can be made to the car until check-in closes.

### After the car has passed inspection:

- No changes or repairs will be allowed without the approval of a race official.

### Derby Car Plans & Pre-cut Models

As soon as your registration is received, the Dan Beard Council staff will deliver a car kit to you. If you need design ideas or want to save time by using a pre-cut car, a search of the Internet will find you hundreds of sites offering ideas. One site – [www.derbychamp.com](http://www.derbychamp.com) – has many options.

### Trophies

- To the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place racing times.
- To the car deemed the best corporate themed car.
- Other trophies may be awarded at the discretion of race officials.

