

6. Wheel spacing – The spacing in between the wheels shall not be less than 1 ¾” or greater than 2” in width.
Car body clearance – The derby car must have a clearance of no less than 3/8”. If the clearance is less than 3/8”, the bottom of the car will drag on the furring strips on the track.
7. Width – The overall width of the car and wheels shall not exceed 2 ¾”.
8. Length – The overall length shall not exceed 7”. Some blocks in the kits are longer than 7” and need to be shortened. Also, be careful when adding attachments not to exceed the 7” length.
10. Height – The overall height of the car, prior to installing the wheels, shall not exceed 3”.
11. Weight – The overall weight of the car shall not exceed 5 avoirdupois ounces or 141.7475 grams. No loose or liquid material of any kind will be permitted in or on the car. The car may be hollowed out and built up to the maximum weight by the addition of metal only, provided it is securely fastened into the body chassis. Each entrant is encouraged to build his derby car as near the maximum weight as possible.
12. Once the car is registered for the race, only the “Race Officials” can handle it. Make sure you graphite the wheels of your car before it is registered. If a car is taken out to graphite the wheels after it had been registered, then the car needs to go through the check in again and be re-weighed.
13. Any car found in violation of rule #2 will be automatically disqualified from competing in the Pinewood Derby.
14. Any Open Class car found in violation of any of the other rules will be entered into the Open Class “Best of Show” category only.
15. Following the Pinewood Derby of each Pack, the Open Class cars which placed 1st in “Speed” and 1st in “Best of Show” will be taken to the Scout office by the Cubmaster or Pinewood Derby Chairman where the cars will remain until the Scout Show. Cars not left with the Cubmaster or Pinewood Derby Chairman will not be entered into the Scout Show Pinewood Derby. Please leave a copy of the Scout Show “entry” form in with the cars going to the Scout Show. Make sure all cars have a Name and Pack # on the bottom. Cars will be available to each Packs designated representative approximately 1 ½ hours before the Scout Show to re-graphite the wheels. There will be a 50-cent charge for each “Open Class” car entered into the Scout Show to help defray the cost of the trophies.