



In an attempt to make the Pinewood more fair and fun for all the Tiger and Cub Scouts, the following rules will apply for everyone in the district. We will be using a computer timer again this year. Every racer will race four times, (once down each lane). The winners will be determined by the fastest average of the four races. Each pack can send four (4) boys to district. Any combination of Cubs and Tigers is acceptable, provided you send at least one (1) Tiger minimum (if you have a Tiger group). Second Year Webelos that have crossed over to a Troop can race their car. Please let the boys do as much work on the car as possible, they learn more this way. All cars must pass inspection to qualify for the race. The inspection points are as follows:

- A. The car must have been made during the current year (the year in which the derby is held).
 - B. Width - overall width shall not exceed 2.75" (2-3/4 inches).
 - C. Length - overall length shall not exceed 7 inches. (Note: check your length, cars out of the box are sometimes over 7 inches.)
 - D. Height - overall height shall not exceed 3.5 (3-1/2) inches. (Note: the starting gate on the track is the reason for this limit. You can exceed this limit for judging, if the item can be removed when racing.)
 - E. Weight - Shall not exceed 5 ounces.
 - F. Wheel bearings, washers, bushings or hubcaps are prohibited.
 - G. The car shall not ride on any kind of springs.
 - H. Dry Lubricant only.
 - I. No solid axles, only the official Grand Prix Pinewood Derby kits with nails for axles can be used. Wheel base can not exceed 4.75" (4-3/4 inches) Center to Center of axle.
 - J. Wheels can be sanded to remove surface imperfections, but the threads must be left flat. Wheels can not be any smaller than 1.180" diameter. Can not remove any significant amount of plastic - inside or outside of wheel. Only the official wheels supplied with the Grand Prix kit are acceptable. Car with modified wheels will be disqualified to run. No hubcaps of any sort are allowed.
- The pictures on the back side show acceptable and unacceptable type wheels.**
- K. Must have a .375" (3/8 inch) clearance under the car body. Low hanging weights must be moved to another part of the car or recess into the bottom of the car to pass the .375" clearance.
 - L. Any details added must be within length, width, and weight limits.
 - M. No loose materials of any kind are allowed on the car. If anything falls off during or after a race, it stays off.