

# Pack 353 Pinewood Derby Race Schedule and Rules

## January 28, 2012

You don't have to wait for your race time to show up – check out all the cars and cheer on your friends!

Opening Flag Ceremony	8:30 am
Webelos Den 8	8:40 am
Webelos Den 9	9:10 am
Webelos Den 6	9:40 am
Bear Den 11	10:10 am
Bear Den 12	10:40 am
Wolf Den 3	11:10 am
Wolf Den 4	11:40 am
Tiger Den 1	12:10 pm
Tiger Den 2	12:40 pm
Tiger Den 7	1:10 pm
Siblings	1:40 pm
Pack Finals	2:10 pm
Awards	2:40 pm
Clean Up	3:00 pm

Breakfast and Lunch will be available for purchase (fundraiser for Webelos Den 6 Radioactive Squirrel patrol Yorktown trip)

All cars must fit on a standard Pinewood Derby race track lane to include, width, length and height. All cars must pass the following inspection to qualify for the race:

1. Width shall not exceed 2-3/4 inches.
2. Length shall not exceed 7 inches.
3. Height shall not exceed 3 inches.
4. Weight shall not exceed 5 ounces.
5. Axles, wheels, and body shall be from the materials provided in the official Cub Scout Grand Prix Pinewood Derby kit.
6. The car may be customized by the addition of wood, metal, or plastic, provided it is securely attached to the body
7. Details such as steering wheel, driver, spoiler, etc. are permissible as long as these details do not exceed the maximum length, width, and weight specifications.
8. No grooves, ridges or other major modifications to the wheels are allowed.
9. Wheel bearings, washers, and bushings are prohibited.
10. Only BSA kit wheels and axles are allowed.
11. No lubricating oil may be used. Axles may be lubricated with powdered graphite or silicone.
12. The car shall not ride on any kind of spring
13. The car must be free-wheeling, with no starting devices
14. No loose materials of any kind are allowed in or on the car.
15. Notches or other design elements at the front of the car which give a car an advantage at the starting gate are prohibited.

Each scout must bring his car to the inspection table to have it inspected and numbered. Be prepared to make adjustments to the cars if necessary. (i.e., adding or removing weight, etc.). After inspection the race committee will impound the cars, and no further improvements to the car will be allowed. Scouts will not be allowed to handle or take their cars home after inspection until the conclusion of the race.

Cub Scout leaders and Race Committee members will determine if and to what extent a car damaged during a race may be repaired. Modifications between heats or races are not permitted.

### Important dates:

Monday January 23 – registration deadline (contact your den leader)

Friday January 27 – early car inspection at BHBC Radiate Room from 5:30 to 7:00 pm

Saturday January 28 – race day (**cars must be inspected at least 30 minutes before race time**)

For more information contact:

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