

THE RULES

All cars must pass inspection according to these rules in order to race.

Height: Not to exceed $3\frac{3}{4}$ " overall

Length: Not to exceed 7" overall

Width: Not to exceed $2\frac{3}{4}$ " overall

Wheelbase: Not modified from original BSA kit (i.e. approx. $4\frac{1}{2}$ ")

Wheel Track (width between wheel hubs): Not modified from original BSA kit (i.e. approx. $1\frac{3}{4}$ " excluding wheels and axle nails)

Clearance: Not less than $\frac{3}{8}$ " .

Weight: Not to exceed 5 oz

Axles: Kit axles only. May be polished, but not altered.

Wheels: Only Official Cub Scout Grand Prix Pinewood Derby wheels are permitted. Approved wheels may be acquired from the kit provided by Pack 502 or purchased at the Scout Shop on Westinghouse or the Mecklenburg Council on 7th Street, Charlotte, NC. No rounding, beveling nor shaping of the wheels is allowed.

Lubricants: DRY, only

Accessories: Secured & non-moving

Numbers: Assigned by Pack 502 should be placed on the **front** hood of the car. Any type of sticker or painted number can be used.

REMEMBER..

This is an opportunity for boys to design and create a project with their parent/guardian.

Identifying challenges and resolving them together should be a rewarding experience for everyone involved!



A Scout is Trustworthy.

- This car was created this year by a Cub Scout in Pack 502 with the help of his parent/guardian.
- As Parent/Guardian and Cub Scout, we have talked about the rules and agree to them.
- As Parent/Guardian and Cub Scout, we commit to show Good Sportsmanship.

We submit this car to be inspected and raced in the Official 2014 Pack 502 Pinewood Derby!

Cub Scout Signature

Parent/Guardian Signature

Car Number

Note: This signed page of the Guidebook will be collected with your car at the time of final check-in by **9:00p on Friday, January 24th.**



1. Cub Scouts must be in Class A Uniform in order to:
 - Pickup their Pinewood Derby Car Kit
 - Get their Derby License Picture Taken
 - Participate in Friday Night Race
 - Participate in the Official Pinewood Derby on Saturday.
2. Dinner/Snacks will be sold throughout the events on Saturday night, so come hungry.
3. Bring your cameras, relatives and a lot of spirit for this race season!



Schedule of Events

Saturday – 12/7/2013

8:00a-10:00a: Cut & Shape Clinic for Tigers & Wolves

10:00a-12:00a: Cut & Shape Clinic for Bears & Webelos

Monday – 1/13/2014

7:00p-8:30p: Trial Weigh-in, Last Minute Help hosted at HUMC

Friday – 1/24/2014

6:00p-7:00p: Trial Run (Max of 2/Car), Weigh and Check-in

7:00p: Legends Race (Cars from any prior year)

7:30p: Buddy Race (Register in advance to race your buddies, regardless their den.

8:30p: Final weigh-in/Check-in Cut-off.

ALL CARS PLANNING TO RACE IN THE 2014 PACK 502 PINWOOD DERBY MUST BE CHECKED BY 9:00p on Friday, 1/24/2014

Saturday – 1/25/2014

4:00p: Welcome (Concessions open all evening, dinner starting 5:00p)

4:15p: Official Pack 502 Cub Scout Pinewood Derby

6:30p*: Siblings Race/Former Champions Invitational

7:00p*: Victory Lane Ceremony

Please help us cleanup at the end of the Pinewood Derby.

502

Pinewood Derby GUIDEBOOK

