

2007 Buckeye District Pinewood Derby Rules

General Rules:

- Each Scout can register only one car.
- Each car must pass a technical inspection before it may compete.
- After the inspection, each car will be impounded.
- No cars may be altered after being impounded.

Car Design:

- Weight: No more than 5(five) ounces.
- Size: No longer than 7(seven) inches, No wider than 2-3/4(2.75) inches, no taller than 5 inches, no less than 3/8 inch clearance under the car
- Wheels and axles- Nail axles are the only axles acceptable. Wheels used **MUST** have the BSA symbol on the side. Axles must be firmly affixed to the wood of the car body and must be placed in the original axle grooves. **NO** washers, inserts, sleeves or bearings are allowed. Wheel surfaces may be sanded slightly to remove plastic burrs and mold marks. Wheels may **NOT** be balanced with weights. Wheels may **NOT** be cambered in/out or staggered front/back but shall be installed level and in alignment.
- Weights and Attachments- Weight may be added to the car but must be firmly attached by permanent glue, nails or screws.
- Lubricants: Dry lubricants are the only lubricants permitted. These include Graphite and Powdered Teflon. The use of liquid and spray lubricants such as WD-40, sewing machine oil and others is expressly prohibited.
- No loose materials of any kind are permitted on the car. No springs or rubber shocks.

Conduct of the Races:

- The Trackmaster and his Pit Crew will stage and run all races and make any decisions necessary during the running of the races.
THE DECISION OF THE TRACKMASTER IS FINAL!
- All scouts will compete in their own classification.(Wolves v. Wolves)
The first and second place finishers in each classification will advance to the Grand Champion race against all other classification winners.
- All cars will compete in a minimum of 3 races.

Awards:

- 1st, 2nd and 3rd place trophies will be awarded in each classification.
- A Grand Champion Trophy will be awarded to the all around winner.
- Special Awards will be given in the following categories;

GENTLEMEN, START YOUR BUILDING!
GOOD LUCK!