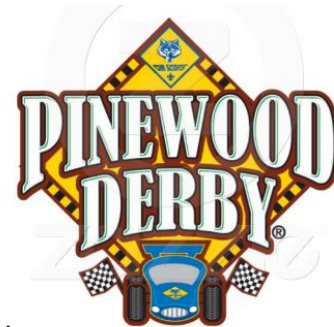


PACK 845

2013 OFFICIAL PINEWOOD DERBY RULES



All cars must pass final inspection at car check-in to qualify for the race.

Car Dimensions

- Overall length of the car shall not exceed 7 inches.
- Overall width of the car shall not exceed 2 $\frac{3}{4}$ inches.
- Car must have 1 $\frac{3}{4}$ " clearance between the wheels.
- Car must have $\frac{3}{8}$ " clearance underneath the body so it does not rub on the track.

Car Weight

- Car weight shall not exceed 5.0 ounces.
- The official race scale that is used at car check-in shall be considered final.

Car Body

- The block of wood provided in the official BSA Pinewood Derby Kit must be used. The wood may be shaped in any way desired as long as it meets all other specifications.
- Any additions to the wood (drivers, decals, paint, weights, etc.) must be firmly attached and must meet all other specifications.
- The car body may have no moving parts.

Wheels & Axles

- Official BSA wheels and axels must be used.
- Wheels may not be cut, drilled, beveled or rounded.
- Seams and imperfections from the wheels may be removed.
- The axles may be polished and lubricated.
- Only graphite lubricant is allowed.

Car Modifications Not Allowed

- Wheel bearings, washers or bushings are prohibited.
- The car must not ride on any type of springs.
- No starting devices. The car must be freewheeling.
- No loose material of any kind, such as lead shot, may be used.
- No part of the car should pass the starting pin prior to the start of the race

Race Rules

- Only one car may be registered per Scout.
- Only one lubrication is allowed before the beginning of the first race – graphite ONLY.
- Only newly built cars may race. Cars that completed in a previous year's Derby are not permitted.
- The Inspection Committee has the responsibility to disqualify cars that do not meet specification rules.
- Once a car passes inspection and is officially checked-in, only race committee members may touch it.
- If, during a race, a car leaves the track without interfering with its opponent, it shall be considered to have ended its heat at that point.
- If a car leaves its lane, at his sole discretion, the track chairman may inspect the track and, if a track fault is found which probably caused the initial violation, the track chairman may order the race to be rerun after the track is repaired.
- If, during a race, no car reaches the finish line on the track, the car which went the farthest in its lane shall be declared as the heat winner.
- If, during a race, a car leaves its lane and, in so doing, interferes with another car, then the car at fault shall be declared to have lost the race heat.
- If a car loses a wheel during the race, one attempt will be allowed to fix the car. The delay will be at the discretion of the track chairman.