



Alabama-Florida Council
Cub Scout Pinewood Derby
Official Council & District Race Rules



Prepared. For Life.™

Alabama-Florida Council
Boy Scouts of America
6801 W. Main Street
Dothan, AL 36305
(334) 793-7882

1. Car is to be built by the Scout, with the help of a parent or mentor.
2. Car must be constructed during current Scout program year; cars from previous years do not qualify.
3. Cars entered in the Council Championship must be same car as entered in the District Championship.
4. Car must be constructed from the Official Grand Prix Pinewood Derby® Kit #17006 (as sold by BSA Scout Shops)
 - A. After market official BSA replacement wheels are allowed, however, purchased thinned wheels or high performance wheels are prohibited (effective 2014 race season).
 - B. Wheels may be sanded to smooth out molding imperfections and to improve performance. Original wheel width must be maintained.
 - C. Axles must be the nails supplied in the official derby kit. No use of solid axles or other materials.
 - D. Wheel bearings, washers, bushings, springs or other similar devices are prohibited.
 - E. Hubcaps are prohibited.
 - F. Car must be freewheeling, with no starting devices.
 - G. Loose materials of any kind on the car are prohibited.
 - H. Details to improve appearance are allowed, provided they do not exceed the car dimension limits.
5. Car Dimensions:
 - A. Weight limit 5.0 ounces
 - B. Width limit 2 3/4 inches
 - C. Length limit 7 1/2 inches
 - D. Height limit 6 inches
 - E. Wheelbase (distance between front & rear axles) limit 4 3/4 inches (effective 2014).
 - F. Minimum clearance under car of 3/8 inch to allow clearance of track
6. Axles may only be lubricated with powdered graphite or powdered Teflon. Liquid lubricants are prohibited.
7. Race Notes:
 - A. If a car leaves the track during a race, the race will be run again. If the same car leaves the track a second time, the car will be placed in last in that heat.
 - B. If a car receives any damage during a race, a maximum of 10 minutes will be allowed for the repair time. The car must be re-inspected before racing again.
 - C. All decisions of the judges are final. There is no appeal process.