

## PINEWOOD DERBY

Pinewood Derby contests are here! As your Pack plans the races for this year, your committee should consult *the Cub Scout Grand Prix booklet* (catalog number 33721, 1997 revision of the 1992 copyright). **District Finals** where the **first place** finishers (Tiger, Wolf, Bear, Webelos 1 & 2) from your Pack compete against other Packs, will be held on different dates. Check with your District Executive as to time and place. Catalina Council has taken the rules for its' District and Council finals from this booklet, with clarifying interpretations. These are in bold face type in the following text. The following rules will be strictly enforced. All cars must be made from an official BSA Pinewood Derby kit. Inspectors will be checking for modified wheels, speed axles and modified front and rear axle distance. **Registration Forms will be available on your District web site for the District Finals. (Now available are official BSA wheels in different colors. These are legal for use on your car in your Pack, District and Council Races)**

### RULES

1. **INSPECTION** All cars must pass inspection to qualify for the race. Inspection points are as follows:

- A. The car must have been made during the current year (the year in which the Derby is held).
- B. The width of the car shall not exceed 2.75 inches.
- C. The length of the car shall not exceed 7 inches.
- D. The weight of the car shall not exceed 5 ounces.
- E. Axles, wheels and body wood shall be as provided in the kit. **Axles must be the exact ones from the kit. Speed axles will not be allowed. (These are easily identified by their shape, color and diameter). Wheels will be unmodified from the kit. Wheels may be lightly sanded so that the surface of the wheel remains flat when contacting the race track. Wheels may not be rounded, pointed or otherwise shaped or molded. The precut axle grooves will be the only axle location and mounting to be used. Cars with elongated wheel bases will not be allowed to race.**
- F. Wheel bearings, washers and bushings are prohibited.
- G. The car shall not ride on any kind or type of springs.
- H. Any details added must be within length, width and weight limits.
- I. The car must be freewheeling with no starting devices.
- J. No loose materials of any kind (e.g., lead shot, mercury) are allowed inside the car.
- K. All 4 wheels of the vehicle must touch the ground.

### 2. **LUBRICATION**

- A. **Only dry lubricants, such as graphite, may be used. (Regular oils and silicon sprays may soften the plastic wheels.)**
- B. **Cars may be lubricated before inspection. Additional lubrication after inspection, registration and placing the car in the Race Pit is not permitted.**
- C. **Hubcaps that cover the axle will not be permitted.**

If, at registration, a car does not pass inspection, the racer will be informed of the reason for the failure and given time to fix it within the official check-in period.

**The judges words are final.**

Remember that good sportsmanship is a big part of the whole Pinewood Derby experience. Have a great time spending time with your boys as they make their Pinewood Derby cars!

**Council Finals**, where the **first, second and third place** finishers from the four District Finals compete, are held at the annual Scout-o-rama usually held in March or April. Check for the correct location for that year.