

## **CATALINA COUNCIL PINEWOOD DERBY RACE STANDARDS**

Effective January 1, 2016

Those who may participate in the Catalina Council Pinewood Derby Races are as follows: Tiger, Wolf, Bear and Webelos 1 and 2 Scouts. They **MUST** be the **FIRST, SECOND** and **THIRD** Place winners of District Division Races. They will race other place winners of other packs in the Council for the opportunity of racing their cars to determine the best race car in the Council. (Check the Council Calendar for the time and place)

Please check BSA Pamphlet 33721 for guidance in and insuring your pack racing cars meet the standards of the pamphlet. Official pinewood derby kits must be used. They are: # 17006, #17900 and #614417. Inspectors will be checking for modified wheels, speed axels and modified front and rear axle locations.

The following rules will be strictly enforced at the Catalina Council Pinewood Derby Race:

### **INSPECTION:**

1. The car must be made during the current scout year. No repeats from the previous year.
2. The width of the car shall not exceed 2 <sup>3</sup>/<sub>4</sub> inches.
3. The length of the car shall not exceed 7 inches.
4. The weight of the car shall not exceed 5 ounces.
5. Only Axels, wheels and body wood sold by BSA Scout Shops can be used. NOTE: Any modifications to axels and wheels must be made using Official BSA tools or equipment sold at BSA Scout Shops.
6. ONLY Official BSA wheels are acceptable.
7. Wheel bearings, washers and bushing or any other devise between the wheel and body of the race car is prohibited.
8. The car shall not ride on any kind or type of springs.
9. No Hub caps that cover the axle is permitted
10. Any details added must be within the length, width and weight limits previously set.
11. The car must be freewheeling with no starting devices.
12. No loose materials of any kind (i.e. Lead shot, or any other possible item)

### **LUBERCATION:**

1. ONLY Graphite or other lubricants sold at BSA Scout Shops may be used.
2. Cars may be lubricated before inspection.
3. No further lubrication will be allowed after the car has been inspected and accepted by the inspection and registration team.

### **SPECIAL INFORMATION:**

1. 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 the reason it did not pass the official check in. The time for repair will depend upon the start of the race the scout is registering for. THE ENTIRE INSPECTION – REGISTRATION process must be completed not later than 5 minutes before the scheduled race time.
2. If a race member is late and cannot completed the registration/inspection process in the pre-set allotted time they will be not allowed to race.

***The race judges, registers and race inspectors will have the final word.***