

**VULCAN DISTRICT
PINWOOD DERBY
GRAND PRIX CHAMPIONSHIPS
Saturday, February 27, 2010**

Vulcan District Cub Scouts and Scouters (Tigers, Wolves, Bears, Webelos, and Akelas) are invited to race for the Vulcan District Championships.

- When: Saturday, February 27, 2010
Weigh-in and Registration begins at 10 a.m. and will continue until the race begins. Racing begins at noon, starting with Akela and Modified and finishing with the Webelos
- Where: Vestavia Hills United Methodist Church, 2061 Kentucky Avenue
- Who: There will be categories for Tiger, Wolf, Bear, Webelos and Akela. Akela division includes leaders, parents and siblings (cubs can not enter an 'extra' car in this category). There will also be a single Modified wheel division.
- Awards: Trophies for winners in each category.
- Fee: Registration \$5.00 per car.

This year we will run age group or rank categories with unmodified wheels. We will have one combined scout modified wheel category. While Cubs may enter both modified and unmodified categories, separate cars must be built for each. A cub can enter no more than one car in each category. There will be a single Akela category for unmodified wheels only. Akela cars with modified wheels can run exhibition only (they will not be eligible for Akela trophies). Akela is defined as leaders, parents and siblings. Scouts can not enter the Akela division.

These rules are modified from the *Cub Scout Leader How-To Book*:

1. Width shall not exceed 2 3/4 inches.
2. Length shall not exceed 7 inches.
3. Weight shall not exceed 5 ounces.
4. Only the official Scout Grand Prix wheels and axles or their replacements can be used. Axles can be modified. Axles must be nails that come from the official kit. No **purchased** modified wheels or axles can be used. The Cub Scouts may modify their wheels in the modified division, but the axle requirements remain the same. For the unmodified wheel division, the 'burr' on the wheel can be sanded, but trimming, shaping or major sanding is not allowed.
5. Wheel bearings, washers, and bushings are prohibited.
6. No lubricating oil may be used. Axles may be lubricated with powdered graphite.
7. Hubcaps or wheel covers will not be allowed.
8. The car shall not ride on any kind of spring.
9. The car must be free wheeling, with no starting devices.
10. The wheelbase may be lengthened.
11. No loose materials of any kind are allowed in the car.
12. The car shall be made in the current scouting year (Akela can enter 'vintage' cars, as long as they meet the weight and size requirements).

COME JOIN THE FUN!!

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