

# 2010 INDIAN 500

## Car Construction Rules

This event is for the enjoyment and benefit of the Little Braves and Princesses. Of primary importance are the lessons learned from following a set of rules, good sportsmanship and teamwork between Big Braves and their Little Braves/Princesses. With that in mind, Little Braves and Princesses should do as much of the construction as possible within their capabilities, but should not do car-building tasks that could cause personal injury or harm to themselves or others. Having somebody else build the car is not allowed. A secondary goal is the participation in a friendly competition with their peers.

Official car kits will be distributed by your tribal Chief. When you get your kit, check that all contents are there (one car block, two wooden axle dowels, four wheels and four screws), and contact your kit source if parts are missing.

### Rules for the Race

Official Race Rules and schedule are posted on the YMCA of Orange web site. Please Refer to [www.ymcaoforange.org](http://www.ymcaoforange.org).

### Car Qualification

1. The body and the axle dowels must be made from wood, but you may use wood other than that supplied with the official car kit.
2. The car's wheels and axle screws **must** come from the official car kit distributed by the Longhouse.
3. Wheels may be modified in shape and appearance and to remove burrs and/or mold imperfections, but all four wheels must touch the track at the same time. Plastic may be removed from the stock wheels, but no foreign material may be added.
4. Maximum car dimensions: width **2-3/4 inches**, length **7-1/2 inches**, height **3 inches**, maximum weight **6 ounces**.
5. Selection of weights and decorations shall be at the car-builder's discretion.
6. Any type of non-packed lubricant may be used.
7. Gravity is the **only** acceptable method of propulsion.

### Car Disqualification

Any car that fails to meet the standards set forth in the above "Car Qualifications" list will be disqualified. Such cars will be allowed to race in some situations, but will not be allowed to win trophies. In addition, the following are prohibited:

1. Wheel bearings, washers, spacers, and bushings.
2. Any part of the car extending under the starting gate.
3. Projections from the car that extend beyond the wheel/axle screw width.
4. Sticky substances/materials applied to the front of the car, springs or starting devices.
5. Any method of propulsion other than gravity.
6. The use of any parts from a previous year car.

## **Car Registration and Inspection**

1. Make final adjustments **prior to registering your car**. Lubrication must be applied prior to registration.
2. Big Braves may **NOT** modify or touch the car after it has been registered. The only exception to this rule will be if the car is damaged during the race. Repairs may only be made with the consent of the race director.
3. All cars will be measured for width, length, height, and weight compliance. No car will be entered for competition that does not comply with these limitations.
4. If there is any question regarding the acceptability of the car for the race, the Nation Chief, Medicine Man, and Race Chairman will confer and come to an agreement, and their decision is final.
5. Exposed weights must be securely fastened to the car. Any weight falling off the car after registration **may not be re-attached**.
6. Registration will be closed fifteen (15) minutes prior to the first race for your respective Nation.

## **Design Awards**

Design awards will be given in each of the following grade levels: Kindergarten, 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> grades and over. Cars will be judged for appearance within the following categories: Stock, Custom and Indian Design.

**Stock:** Looks like some sort of car.

**Custom:** Looks like something that's not a car, such as a piano, cell phone, dog bone, shovel, etc.

**Indian:** Displays Indian-type accessories or themes, or places or events in nature.

A car may be considered for only one design category. The race committee has the option to move a car from one category to another in order to even out the distribution among the categories.

Judges will consider the following criteria when evaluating the cars:

- a. Originality of Design (Body Style).
- b. Little Brave/Princess effort put into shaping, finishing the car surface, and painting the car.
- c. Quality of paintwork and designs by Little Brave/Princess.

### **Changes:**

Rearranged rules for simplicity

Removed race rules, referred to web site

Can now use any wood for car body as well as axles

Modification to wheels now allowed

Design judging simplified