

# 2012 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. 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. 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 to remove burrs and or mold imperfections. All four wheels **must** touch the track at the same time. Wheels that have been modified in any other manner (ie. Removing plastic, creating spokes, pointing edges, flattening edges etc.) will not be allowed. Cars made with such changes can be raced in the dad's conforming race.
4. Maximum car dimensions: width **2.75 inches**, length **7.5 inches**, height **3 inches**, maximum weight **6 ounces**.
5. Selection of weights and decorations shall be at the car-builder's discretion.
6. Only dry lubricants may be used for racing on the axels/wheels.
7. Gravity is the **only** acceptable method of propulsion.

### Car Disqualification

1. Any car that fails to meet the standards set forth in the above "Car Qualifications" list will be disqualified.
2. Wheel bearings, washers, spacers, and bushings **are prohibited**.
3. No part of the car **shall extend under** the starting gate.
4. Projections from the car that extend beyond the wheel/axle screw width **are prohibited**, as this could interfere with a competitors car in the adjacent lane.
5. Sticky substances/materials applied to the front of the car, springs or starting devices, **are prohibited**.

6. Any method of propulsion other than gravity will disqualify the 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 for first and second place. All participants not receiving either a 1<sup>st</sup> or 2<sup>nd</sup> place design award will receive a 3<sup>rd</sup> place design award. Awards will be given to each of the following three grade levels: Kindergarten - 1<sup>st</sup>, 2<sup>nd</sup> - 3<sup>rd</sup>, and 4th grade and over.

Cars will be judged for appearance per the following three categories: Stock, Custom and Indian Design. A car may be considered for only one design class.

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

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

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

The race committee shall have the option to move a car from one category to another in order to even out the distribution among the categories.

## **Design Judging**

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.

### **2012 Changes:**

None