



2016 – 2017 Championship Series Rules



Overview

Indy cars are best known for racing in the Indianapolis 500 held every Memorial Day for over 100 years. This class is based on the JK Products #208172 series of cars using the #251172 chassis, the #6113B body, and the Hawk 7 motor. They are modeled after the current style of Indy car in use since 2014. While you can buy this car as a Ready-To-Run you can also build one using the specified parts.

1. **GENERAL:**

1. Maximum width – 3.25" (allowances made for body clips)
2. Maximum height – 1.50" (measured with car on tech block)
3. Minimum clearance - .032" front / .050" rear (measured with car on tech block)

2. **CHASSIS**

1. JK #251172 chassis only
2. You may add lead weight to tune for handling
3. You may add tape to bottom of chassis to "tighten" chassis. Min. clearance applies
4. You may solder in front / rear oilites
5. Motor bracket holes may be slightly opened up to aid motor mounting. Motor may also be soldered in BUT at least one screw must also be used to help retain motor.

3. **MOTOR:**

1. Must use an unmodified JK Hawk 7 motor
2. Any lead wire may be used. Guide clips are allowed.

4. **AXLES:**

1. Must use one-piece steel 3/32 axles front and rear

5. **GEARS:**

1. Any pitch or material composition gear may be used
2. Spur gear may be drilled or lightened.

6. **REAR TIRES:**

1. Black foam, synthetic, or rubber rear tires must be used
2. Maximum width .800". No minimum diameter
3. No waffled hubs or "Speed Rubber". May use drilled hubs

7. **FRONT TIRES:**

1. Black foam, synthetic, or rubber fronts only. Any hub material
2. Minimum .750" diameter and .375" in width. May be drilled or lightened
3. Fronts may be made to rotate independently of each other

8. **BODY:**

1. Body must be fully painted leaving clear only those areas that were clear on the RTR car (ie. area above rear tires and area on either side of nose)
2. Body must be mounted so the front wheels are in the proper location in relation to the front wing
3. The molded in driver must be painted with a minimum of two different colors
4. All bodies must have 3 properly placed racing numbers. No drawn on numbers allowed
5. Tape or other reinforcement may be used to stiffen front and rear wing area

JK
INDY