

# Rules in the Box

1. Car Specifications: Maximum Width: - 2-3/4"; Maximum Length - 7"; Maximum Weight - 5 Ounces (**142 grams**); Minimum width between wheels - 1-3/4"
2. The car must have been made during the current year (intended to race in 2022) - Cannot use previous years cars
3. Wheel bearings, washers, and bushings are prohibited.
4. The car shall not ride on springs.
5. All four (4) wheels **must touch the ground** on a flat and level surface
6. Official Cub Scout Grand Prix Pinewood Derby wheels and axles are encouraged, if you use "other" kits, the wheels and axles must be similar to the Official Cub Scout Grand Prix pieces.
  1. No shaving, profiling, or thinning of the wheels.
  2. The axles may be polished, but not ground to such an extent as to cause the axles to not be straight and smooth (no grinding profiles into the axles).
7. Only dry lubricant is permitted.
8. Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight specifications.
9. The car must be free-wheeling, with no starting devices.
10. Each car must pass inspection by the official inspection committee before it may compete.
11. If, a car does not pass inspection, it will be automatically entered into the Outlaw class.
12. After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race.

## OUTLAW

1. Car Specifications: Maximum width: 2-3/4"; Maximum length - 7"; Maximum Weight - 12 Ounces (**341 grams**); Minimum width between wheels - 1-3/4"; Maximum height - 5"
2. The car must have been made during the current year (intended to race in 2022) - Cannot use previous years cars
3. Wheel bearings, washers, and bushings are prohibited.
4. The car shall not ride on springs.
5. Only dry lubricant is permitted.
6. Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight specifications.
7. The car must be free-wheeling, with no starting devices.
8. Each car must pass inspection by the official inspection committee before it may compete.
9. If, a car does not pass inspection, it will be automatically entered into the Outlaw class.
10. After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race.