

Pinewood Derby Rules

ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE

The following are the inspection points for each class

Boy Scout Standard

1. The car weight shall not exceed 5.0 ounces. The official race scale shall be considered final.
2. The overall length of the car shall not exceed 7 inches.
3. The overall width of the car shall not exceed 2 ¾ inches.
4. The car must have 1 ¾" clearance between the wheels.
5. The car must have 3/8" clearance underneath the body.
6. The wood provided in the kit must be used. The block may be shaped any way that is desired.
7. The wheels supplied with the kit must be used. The wheel may not be cut, drilled, beveled, or rounded. You may remove the seam from the wheels.
8. The axles supplied with the kit must be used. They may be polished or lubricated with a dry lubricant only.
9. Wheel bearings, washers, or bushings are prohibited.
10. The car must not ride on any type of springs.
11. The car must be freewheeling, with no starting devices.
12. No loose material of any kind, such as lead shot, may be used.

Modified Class

1. The car weight shall not exceed 10.0 ounces. The official race scale shall be considered final.
2. The overall length of the car shall not exceed 7 inches.
3. The overall width of the car shall not exceed 2 ¾ inches.
4. The car must have 1 ¾" clearance between the wheels.
5. The car must have 3/8" clearance underneath the body.
6. Any material may be used for the chassis and body.
7. Any wheel and tire combo may be used.
8. Any axle and bearing combo may be used.
9. Wheel bearings, washers, or bushings are allowed.
10. The car must not ride on any type of springs.
11. The car must be freewheeling, with no starting devices.
12. No loose material of any kind, such as lead shot, may be used.

**Each car must pass inspection before it will be allowed to compete.
Past Pinewood Derby Cars Not Allowed**

***** All cars must be teched and ready to race by 6 p.m. *****