



2012 Pack 38 Pinewood Derby Rules

Trial Run: Fri Jan 20th at Church of Christ
Race Day: Sat Jan 21st at Church of Christ
21860 Pontiac Trail, South Lyon 48178

**** RACE SCHEDULE ON NEXT PAGE ****

ALL CARS MUST PASS INSPECTION TO QUALIFY FOR THE RACE

Cub Scout dues must be current to race.



Following are the inspection points

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. No part of the car can extend past the starting gate.
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. The car body may have no moving parts. No pre-cut or pre-shaped bodies.
7. The wheels supplied with the kit must be used. The wheels may NOT be cut, drilled, beveled or rounded. You may remove the seam from the wheels. Removal of material from the side wall or face of the tire is prohibited.
8. The front outside and side wall must remain intact. All wheels must have BSA "Pinewood Derby" completely intact on the side wall.
9. The axles supplied with the kit must be used. Axle head diameter shall NOT be reduced in any way. They may be polished or lubricated. Only dry lubricants such as graphite or powdered teflon "white lube" will be allowed for lubricating the wheels. Lubricants may NOT foul the track.
10. Axle locations shall NOT be moved. The wheelbase shall NOT be increased.
11. Wheel bearings, washers or bushings are prohibited.
12. At least three wheels must remain in contact with the track at all times.
13. The car must NOT ride on any type of springs.
14. The car must be freewheeling, with no starting devices.
15. No loose material of any kind, such as lead shot, may be used.
16. Prior year cars shall NOT be used. Car must have been constructed with the kit provided in Dec 2012.
17. Details such as the steering wheel, driver, decals, painting, and interior detail are permissible as long as these details do not exceed the maximum length, width, and weight specifications

The Scout is encouraged to perform all reasonable amount work himself with adult supervision for safety. This is a race for the boys. There is an open class race for adults interested in building their own cars.

Disqualifying Rules

Pack #38 will disqualify any car that does NOT comply with **ALL** of these rules. If a car is disqualified, the scout will be allowed to race the car during the "Elimination" phase of the race, but an official time will NOT be kept and the scout will NOT be able to advance to the "Race-off" phase of the race or the "Finals".

During any race, if a car leaves its lane and interferes with another car or suffers any mechanical problems, the racer will be given a chance to make needed repairs. No time will be recorded for that race and the race will be re-run. If the same car interferes or breaks down again, that car will be removed and the race will be re-run again.

Any dispute of these rules with regard to a specific car's eligibility to race in the Pack #38 Pinewood Derby will be decided on by no less than three members of the Pack #38 Pinewood Derby Committee. The Committee's decision is final.

2012 Pack 38 Pinewood Derby Schedule

Race Day: Sat Jan 21st at Church of Christ

This schedule is subject to change. A current version will be available on <http://www.Pack38.com>

Times are approximate; we have new software and hardware this year.

It should make it quicker, but there may be a learning curve.

If all boys are checked in before the allotted time slot the schedule may be moved forward.

Rank	Den #	Check In	Race Time	Approx End	# of Scouts
Webelos II	5	0800	0815	0830	7
Top 2 will move to finals					

Rank	Den #	Check In	Race Time	Approx End	# of Scouts
Webelos I	3	0830	0845	0900	3
Webelos I	7				4
Top 2 will move to finals					

Rank	Den #	Check In	Race Time	Approx End	# of Scouts
Bears	8	0900	0930	1000	12
Bears	9				7
Top 2 will move to finals					

Rank	Den #	Check In	Race Time	Approx End	# of Scouts
Wolves	2	1030	1045	1100	6
Top 2 will move to finals					

Rank	Den #	Check In	Race Time	Approx End	# of Scouts
Tigers	1	1100	1130	1200	8
Tigers	4				5
Top 2 will move to finals					

Final Race	Race Time	Approx End	# of Scouts
	1230	1300	10

Open "Geezer" Race	Race Time	Approx End	# of Racers
	1300	1330	?

Awards

Awards will be distributed as follows:

Trophies for Pack 1st, 2nd, and 3rd (3 total)

Trophies for Rank 1st, 2nd, and 3rd (15 total)

Ribbons for Participation

