

# **Hawk Mountain Council Black Rock District 2025 Pinewood Derby**

**Saturday - March 29, 2025**

**Check-in starts at 9 A.M.**

**Check-in stops at 9:50 A.M.**

**Racing starts at 10 A.M.**



**Fairlane Village Mall  
389 Pottsville St Clair Hwy,  
Pottsville, PA 17901**

# **OFFICIAL PINEWOOD DERBY RULES**

1. Cars must be made with the official BSA Pinewood Derby kit.
2. Standard wheel length between wheels must be used – No extended wheel bases.
3. Size - Width of the car shall not exceed 2 1/2", length of 7", height of 5 1/2"
4. Weight shall not exceed 5 ounces.
5. No loose materials of any kind (such as lead shot) allowed in the car.
6. Axles, wheels, and body wood shall be as provided in the kit. Car wheels shall not be sharpened to a "V" rim. Wheel bearings, washers, and bushings are prohibited.
7. The car must be freewheeling with no starting devices.
8. An official racing number will be provided at weigh-in, a number sticker will be provided
9. Powdered graphite is the only approved axle lubricant.
10. The scale we have on race day will be the official scale; cars must be weighed in on it.
11. Once a car passes inspection and is entered into the race, you may not lubricate wheels again!

## **INSPECTION**

Each car must pass inspection before the race by the race committee. If disqualified for wheels, length, etc., you will be pre-race disqualified and will not be allowed to enter the race. Outlaw division may be your other option. Judges will have a box that the cars must fit in. It checks length and axle spacing, etc.

## **GROUND RULES**

If a car jumps off the track, the heat will be run again. If the same car jumps off the track a second time, it will automatically lose the heat.

If a car leaves its lane and interferes with another car, the heat will be run again. If the same car leave its lane a second time and interferes with another car, the heat will run again without the interfering car. The interfering car will automatically lose the heat.

If a car suffers a mechanical problem an da repair can be accomplished within 5 minutes, the meat will be run again. If not, the car will automatically lose the heat.

If a car becomes damaged, a parent or guardian will be allowed into the pit area to make repairs. Once a car has been repaired, it will be re-inspected and re-weighed.

## **RACE FORMAT**

The Pinewood Derby Race is open to ALL Cub Scouts. They do NOT have to be the top finishers from your Pack. Everyone from the Pack is welcome to attend. Your Pack can enter any amount of Cub Scouts. Awards will be given out for 1st, 2nd, and 3rd place finishes in each of the divisions.

Outlaws is the super division where speed tricks are allowed to get the fastest car possible. See Outlaws rules for more information about this division.

# OUTLAW DIVISION

This race is open to the public. Parents, Sibling, past Scouters, anyone is welcome to try and make a fast car. Only Basic rules apply in this division of racing.

## RULES

1. Size - Width of the car shall not exceed 2 1/2", length of 7", height of 5 1/2"
2. Weight shall not exceed 5 ounces.
3. Any wheel types are allowed
4. Powdered graphite is the ONLY approved axle lubricant.
5. The scale we have on race day will be the official scale; cars must be weighed in on it.
6. Once a car passes inspection and is entered into the race, you may not lubricate wheels again!

## Race Contact

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Black Rock District Executive  
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