MORAINE TRAILS COUNCIL DISTRICT PINEWOOD DERBY

Sunday, April 19, 2026 LCCAP Frew Mill Gymnasium 1745 Frew Mill Rd, New Castle, PA 16101

TOP 3 RACERS FROM EACH PACK PINEWOOD DERBY ARE ELIGIBLE TO ATTEND

All cars must pass inspection to qualify for the race.

Following are the inspection points:

- 1. The car weight can not exceed 5.000 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 2-3/4 inches.
- 4. The minimum wheel spacing is 1-3/4 inches.
- 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 wheels 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. They must also be visible at inspection.
- 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. (All materials must be fixed to the car.)
- 13. The wheelbase may not be changed; it is restricted to the positions on the pre-cut block
- 14. 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.
- 15. Only dry lubricants such as graphite or powdered teflon "white lube" will be allowed for lubricating the wheels. Lubricants may not foul the track.

Each car must pass inspection by the official inspection committee before it will be allowed to compete. The Inspection Committee has the responsibility to disqualify those cars that do not meet these specifications.