



2024 EAGLE EMPIRE DISTRICT PINWOOD DERBY RULES

1. Car Specifications: Width: - 2-3/4"; Length - 7"; Weight - Not over 5 Ounces; Width between wheels - 1-3/4"; Bottom clearance between car and track - 3/8"
2. **RULE CHANGE:** Car must be primarily made of wood. You cannot use splinters and have the majority of the car made from a 3D printer.
3. The car must have been made during the current year (year in which derby is being held) - Cannot use previous years cars.
4. Wheel bearings, washers, and bushings are prohibited. The car shall not ride on springs.
5. Only official Cub Scout Grand Prix Pinewood Derby wheels and axles are permitted.
6. Only dry lubricant is permitted.
7. Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight specifications.
8. The car must be free-wheeling, with no starting devices. Each car must pass inspection by the official inspection committee before it may compete.
9. If, at registration, a car does not pass inspection, the owner will be informed of the reason for failure, and will be given time within the official weigh-in time period to make the adjustment.
10. After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race.
11. Once a car is approved and registered it may not be handled by anyone except race officials.