

Oneida District Pinewood Derby 2026 Rules and Regulations

*The car must be built during the current scouting year. Cars from past years will not be permitted to race in the Cub competition.

*All cars will be built using the rules listed below. These rules are meant to reduce the factors involved in the competition and effectively 'equalize' the cars for the race. All racers are "on their honor" to adhere to these rules.

*Each Cub will receive 1 OFFICIAL BSA PINEWOOD DERBY KIT from their Pack.

KITS: All cars shall be built with all included components (4 wheels, 4 axles, and 1 wooden body) from the Pack provided Official BSA Pinewood Derby Kit.

SUBSTITUTIONS: Substitution for broken kit items MUST come from OFFICIAL BSA Pinewood Derby Kits.

ADDITIONAL ITEMS: Additional items supplied by the Racer can be added to the car (i.e. decorations, paint, weights) if they comply with the rules below.

WIDTH: Cars shall not exceed 2 ¾ inches

LENGTH: Length shall not exceed 7 inches

WEIGHT: No car shall exceed 5.0 ounces on the derby scale.

WHEELS: Original wheels only from the Pack supplied kit – or those purchased from an OFFICIAL BSA PINEWOOD DERBY KIT for replacement due to damage. Dry lubricant only. Washers and bushings are not permitted. No beveled or tapered wheels are permitted. Wheels may be smoothed on the flat by sanding or other means.

AXLES: Original nail-type axles supplied with the kit will be used. The car shall roll on the wheels and axle nails supplied in the kit. The axle nails shall be firmly affixed to the wood of the car body and must be placed in the original 'axle grooves' in the wooden block supplied in the kit. It must be obvious to the judges that the grooves, wheels, and the nails from the kit are being used. Solid axles are not permitted.

SPRINGS: The car shall not ride on any type of springs.

STARTING DEVICES: The car must not contain any type of starting device.

AXLE LUBRICATION: Powdered graphite may be used, but it must be applied prior to official weigh-in.

OFFICIAL BSA PINEWOOD DERBY KIT RULES: All rules found in the derby kit will be enforced on race day.