

PINEWOOD DERBY REGULATIONS:

Each car must pass inspection by the race officials before it will be allowed to compete. The officials have the right to disqualify those cars that do not meet specifications. Cars not passing inspection for minor infractions, i.e., weight, wheel width, loose body trim, will have an opportunity for re-inspection 10 minutes before close of registration. The officials' decisions are final. The car will be impounded when registered until the races are complete. After being impounded, repairs will be limited to replacement of axles/wheels that are broken/lost during the race. Any other piece of the car that is broken/lost during the race can not be replaced.

Inspection points

- The body from an Official BSA Pinewood Derby Kit must be used. The body may be shaped, hollowed out, or built up from the original block, as long as it meets all other specifications. Any additions to the original body, i.e. steering wheels, drivers, decals, paint, weights, etc., must be firmly attached.
- Axles, wheels and body wood shall be as provided in official BSA Pinewood Derby kits.

Specifications

WIDTH: The car width at the wheels may not be modified; it must be the same as the original kit. Overall width must not exceed 2 and 3/4 inches.

LENGTH: Overall length may not exceed 7 inches.

WHEELBASE: Wheelbase may not be modified; it must be the same as the official kit. It must clear the ground by at least 3/8 inch.

WHEELS: Wheels and axles must be as furnished in the official kit. NO washers, bushings, bearings or springs are allowed. Wheels may be sanded to remove the flashing only. NO reductions in width or diameter, or changes in shape are allowed.

WEIGHT: The weight of the race-ready car must not exceed five (5) ounces as weighed on the official scales.

LUBRICATION: Use dry powdered graphite ONLY. You may not use any other lubricant, especially oils and silicone sprays. No graphite may be applied after car inspection or between races.

OTHER: The car must be freewheeling, with no starting devices. No loose materials of any kind (lead shot, marbles, etc.) are allowed inside or outside the body of the car.

Remember - racing repairs will be limited to replacement of axles/wheels that are broken/lost during the race. Extra graphite can not be reapplied. Any other piece that is broken/lost during the race can not be replaced or reattached.