

SCCA National Convention Pinewood Derby Rules

1. SPEC BSA Pinewood Derby Class

A. PURPOSE AND INTENT

The Spec BSA class is intended to provide the membership with the opportunity to compete in low cost, wood-block cars with limited modifications, suitable for racing competition. The rules are intentionally designed to use the BSA Pinewood Derby Car kits.

B. CLASSIFIED CARS AND WEIGHTS

Classified cars and weights are listed on the Spec BSA class Specification Table.

Cars are to be weighed with ballast securely fastened to the car.

C. Rules

1. Wheel bearings, washers and bushings are prohibited.
2. The car shall not ride on springs.
3. Only official Boy Scout Grand Prix Pinewood Derby wheels and axles are permitted.
4. Only dry lubricant is permitted.
5. Details, such as steering wheel and driver are permissible as long as these details do not exceed the maximum length, width and weight specifications.
6. The car must be free-wheeling, with no starting devices.
7. Each car must 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 adjustments.
8. After final approval, cars will not be re-inspected unless the car is damaged in handling or in a race.
9. All parts must be purchased through your local BSA Council or the BSA Scout Shop online.

D. Allowed Modifications

1. Polishing of stock Spec BSA axles allowed.

E. Spec Line:

| Spec BSA | Width | Length | Weight | Track (width between wheels) | Bottom Clearance (with ballast) <small>Between car and track</small> | NOTES |
|-------------------|---|---------------|---------------|---|--|---|
| Any Year -2019 | 2 ³ / ₄ inches | 7 inches | 5 ounces | 1 ³ / ₄ inches | 3/8" | All measurements are absolute maximums. |