



Official Pinewood Derby Rules

Participation:

Open to all Pack 1148 Cub Scouts, Tiger Scouts, parents, siblings and leaders.

Inspection:

Cars will be inspected during registration for compliance to the specifications set forth below.

Impound:

Cars will be impounded when registered. After being impounded, repairs will be limited to replacement of axles/wheels that are broken/lost during the race.

Specifications:

BODY: The body in the Official BSA Pinewood Derby Kit must be used. No prefabricated car kits! Bodies of other materials will be grounds for disqualification. 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.

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

LENGTH: Overall length may not exceed 7".

WHEELBASE: Wheelbase may not be modified; it must be the same as the official kit.

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. All wheels must make contact with the track.

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

LUBRICANTS: Only dry lubricants may be used.

OTHER: Cars must free wheel with no stored energy or movable weights. There is no designated front or back to the supplied body, either end may be the front. Racers will be divided into TIGER, WOLF, BEAR, and WEBELOS divisions. Racing will be on a Standard basis, each car will race on each lane twice, with cumulative time used to determine the top three finishers in each division. In addition, there will be a class for adults and siblings where leaders, parents and siblings can build their own cars and take on the Pack! There will be judging for additional awards in the categories MOST UNIQUE, MOST ORIGINAL, BEST LOOKING, MOST CAR-LIKE, and BEST SCOUT THEME.

You must be present to race!

****** Scouting encourages good sportsmanship. ******

Cars will be disqualified if the Scout or his parents display unsportsmanlike conduct on the race site.

NO LUBRICANTS MAY BE USED ONCE THE CARS ARE REGISTERED!

