



Frankfort Girl Scouts

Pinewood Grand Prix Rules



Each car must be registered through official registration form or online at:

frankfortgirlscouts.square.site

Cars **must** be made from the official kit provided by Service Unit 718 including the wood block, wheels, and axles. Pre-carved cars won't run on our track and will be disqualified. The car must be built new for the current Pinewood Grand Prix Season. NO REPEATS or REPAINTS.

Compliance

- Maximum width over wheels: 2-3/4 inches
- Minimum width between wheels: 1-3/4 inches
- Maximum length: 7 inches
- Minimum ground clearance: 3/8 inch
- Cars shall not exceed 5 ounces as measured by the Official Service Unit 718 scale

Design

- All material including weights must be securely attached.
- Wheel bearings, washers, or bushings are not allowed.
- Wheels may not be modified in any way polishing, shaving or otherwise.
- No material may be added to the wheels other than approved lubrication, which is graphite.
- The car may not ride on any type of suspension.

- Body design and styling details are left to the discretion of the builder, provided the car meets all other specifications.
- The car must be freewheeling and not include any source of propulsion.
- Each car must pass inspection by the official inspection committee during check-in before it will be allowed to compete.
- If a car passes inspection, it will be placed on a table in the pit area and may not be touched by its owner or anyone other than official members of the race committee. No further adjustments or lubrication will be permitted.
- Any car that exceeds weight limit or does not comply with specification may be modified to comply if such modification can be completed during the registration period.
- Should a car not comply with the rules and the owner is unable to correct the discrepancy, the car will be disqualified and not allowed to race.

Disputes:

- Unsportsmanlike conduct will be grounds for disqualification from the competition.
- Any scout or adult partner may appeal to the Race Committee for an interpretation of these rules. The Race Committee, by majority vote, will be the final judge of these rules. In case of a tie vote, the decision of the Race Committee Chairperson will be final.
- Any protest of a car's compliance with the rules must be filed with the Race Chairperson prior to the start of competition.

Races:

- Each heat will be announced. Heats will be held for each program level.
- The starter will place the cars on the track and will then start the race.
- If a car leaves the track, runs out of its lane, interferes with another car, etc., the heat will be rerun. If the same car gets into trouble on the second run, the car will be disqualified from that race and considered to be in need of emergency repair.
- If a car requires emergency repair, such repair may be attempted by its owner, however, if the car is not ready for its next race, it will be disqualified from further racing.
- The competition for each Program Level will consist of a point-based system that is recorded by the computer attached to the track.
- Lanes will be assigned randomly. The number of points collected by a car in a race corresponds to the sequence (first through sixth place) in which the car crosses the finish line.
- Each car will only race once in each lane. The car with the fewest points at the end of the round shall be the overall winner of the Program Level.
- In the event of a tie, the computer uses the overall speed of the car to determine the winner.
- First, Second and Third place trophies will be awarded for each Program Level.
- One (1) Best Design trophy will be awarded per Program level and will be decided by ballot from all racers in attendance.