



Awana Grand Prix

Event Rules and Procedures

1. General Rules

1.1 Qualification and Essential Materials

All registered 2023-2024 Awana Sparks and Truth & Training clubbers may design, build and enter cars that are eligible to participate in the annual Grand Prix event by using the axles and wheels supplied in the Awana kit. The addition of decals, driver, steering wheel, car trim, accessories, and painting are permitted as long as they do not cause the car to exceed the maximum dimensions or weight (open class see below). Construction of ALL entries MUST have begun AFTER the start of the current club year (August 2023).

1.2 Competition Events:

There will be two competition events, "Speed" and "Design." Top three winners from both events will be awarded with a prize.

- Speed Event – This will consist of a preliminary, semi-final, and a final round. The top 4 finishers from the semi-final round will race in the final round.
- Design Event – A panel of unbiased judges will look at the cars and award three prizes for best design of car.

1.3 Open Class & Outlaw Events:

The Open Class Event is open to Awana leaders and parents. To qualify in the Open Class, you must use the Awana car kit and adhere to the same weight restrictions. Car height and width will not be strictly enforced as long as the car does not interfere with cars in other lanes.

Outlaw Class is open to all non-clubbers. Please see Section 4 for Outlaw rules.

1.4 Attendance:

Each clubber MUST enter his/her own car. This means that the clubber must be present at registration to enter his/her car into competition. Also, the clubber must remain present throughout the race to participate. Other clubbers, parents, siblings, etc will not be permitted to substitute and race another clubber's car.

1.5 Single Entry per Person:

Only one car may be registered per clubber participating in the Grand Prix.

1.6 Failure to Pass Inspection:

The car must pass inspection at impound the Sunday prior to Race Day.

1.7 Impound:

No car may be altered in any way once it has been checked in and placed on the display board. ***Please be sure you are finished making any modifications prior to check-in, as you will not be able to touch your car again until it is your turn to race.*** You will not be able to make any modifications to your car or fix anything throughout the race.

2. GRAND PRIX RACE CAR DESIGN STANDARDS

2.1 Material:

Race cars shall be constructed for this event from the parts contained in the Official Awana Grand Prix Kit (referred to below as the kit) as sold by Awana Clubs International. Materials from the kit may not be replaced, but "Add-On's" may be used (see 1.1).

2.2 Weight:

Car weight shall not exceed 5 ounces (total weight) as determined on the official scale during the inspection and registration. Of note, once cars are carved, they usually weight only 2-3 ounces (make sure you include wheels and axles). If a car is too heavy, drill out some wood from the bottom. If a little too light, add screws to the bottom or other small weights.

2.3 Wheels and Axles:

Wheel bearings, bushings, washers and springs are prohibited. Starting devices are prohibited. Cars must be freewheeling. Wheels can be lightly sanded but must not result in substantial removal of mass or in reducing wheel width from the original kit wheels. Wheel shape may not be altered from the original condition (i.e. rounded, beveled, cupped, etc). The car shall roll on the wheels from the kit. The wheels shall turn about the axles from the kit. The axles shall be firmly affixed to the wood of the car body. When using glue (carpenter's glue or hot glue works best), be careful to not get any on the wheels. The axles may be polished, if desired. It must be obvious to the judges that the wheels and the axles from the kit are being used.

2.4 Size:

Race cars may be no longer than 7 inches, nor wider than 2-3/4 (2.75) inches, nor taller than 3 inches in overall height, as determined by the official gauges during registration. Underside clearance of at least 3/8 (0.375) inches and inside wheel to wheel clearance of at least 1-3/4 (1.75) inches is required, so that the car will run on the race track. The length box will be at race day check in to ensure the car meets the previously stated requirements.

2.5 Weights and Attachments:

Weights and attachments may be added to the car and will be considered part of the car for purposes of all measurements. Weights and attachments are considered to be any material on the car that is not provided in the kit. All weights and attachments must be securely fastened to the car (e.g. by permanent glue, nails or screws), but not by "sticky substances", (e.g. tape, or tack spray). Weights and attachments shall be passive (i.e. non-moveable, non-magnetic, non-sticky, etc.). Good weight examples to use are tubular weights that can be sunk in the sides, flat weights attached to the car bottom (make sure you adhere to underside clearance, incremental weights, BB's, nuts, bolts, coins, etc. Remember, these must be glued so that they do not move.

2.6 Lubricants:

Only dry lubricants such as graphite or powdered Teflon "white lube" will be allowed for lubricating the wheels. Oil lubrication is prohibited. Lubricants may not foul the track, so all excess lubricant shall be wiped off. Once the car passes inspection and is impounded, no further lubrication will be allowed.

3. CONDUCT OF THE RACES

3.1 Inspection Gages:

The race-day "Check-In Area" will have the official scale, length box and clearance gauge. Check-in equipment will be the official equipment for the race.

3.2 Car Handling Responsibility:

Clubbers shall be responsible, to retrieve their cars at the finish line (after the race has been called) and return their cars to the display board after their heat is finished. Again, once the car is checked in, you will be unable to handle your car unless it is your turn to race.

3.3 Lane Assignment:

Lane assignments will be chosen at random, using race management software.

3.4 Call to Race:

When the clubber is called by name, the clubber will retrieve his/her car from the display board to place on their assigned lane and then report to the finish line to retrieve their car to place back on the display board. If the clubber does not respond when called, his/her name will be called again. If the clubber has not presented himself/herself in time for the heat, the clubber will be disqualified for that race heat.

3.5 Final Round:

The 4 (four) fastest cars from the preliminary rounds will advance to the finals. There will be no modifications or re-lubrication of cars allowed prior to the start of the final round.

3.6 The Race Area:

Only race officials may enter the "Race Area" with the exception of clubbers retrieving cars from the finish line. This rule will be strictly enforced.

3.7 Awards and Recognition:

The most important values in the Awana Grand Prix competition are adult/child participation, good sportsmanship and learning how to follow rules. Racers will be recognized as follows:

- a) We require that all racers (clubbers and open class) preregisters online. During impound, Awana leaders will be available to assist with registration.
- b) Prizes will be awarded to the 1st, 2nd, and 3rd place finishers for the Speed event
- c) Prizes will be awarded to the 1st, 2nd and 3rd place finishers for the Design event.

4. OUTLAW RULES

All vehicles must fit in the length, width, & height box (7" L x 2¾" W x 4" H)

All vehicles must clear the center guide strip of the track (¾" H x 1¾" W)

Vehicles must weigh 6.25OZ or less

All decorations/attachments must be securely affixed

Transferring dry weights ARE permitted. NO liquid weights are allowed

"Pre-cut" kit vehicles will be allowed

The axles can be machined/polished

The wheels can be sanded, machined, or changed as long as vehicle has the correct clearances

No lubricating oil allowed. Only graphite powder

The vehicle must be freewheeling with No type of Motors, engines, rocket engines, or other propulsion may be used.