

Rules for Regional Competition

BODY:

- 1 The main body structure must be made of wood.
2. Body Specs:
 - A. Width - Not to exceed 2 3/4 inches
 - B. Length - Not over 7 inches
 - C. Weight - Not over 5 ounces on scale accurate to 1/10 ounce.
 - D. Height- Not to exceed 3 3/4 inches.
 - E. Center Rail Width Clearance – At least 1 3/4 inches minimum.
 - F. Bottom Clearance - at least 3/8 inches from track. Fender flairs with less clearance are acceptable as long as the center rail width clearance is the same in rule E.
 - G. Wheelbase – No wheelbase restriction.
3. The car design may be enhanced by the addition of other stable materials such as plastic or metal. Any additions must be firmly attached and meet Car Size Requirements.
4. No part of the car body may protrude in front of the starting peg.
5. The following items are PROHIBITED:
 - A. Springs
 - B. Starting devices or propellants
 - C. Liquids, wet paint, oil, sticky substance, or powders of any kind (other than axle lubrication)
 - D. Glass or excessively fragile parts
 - E. Wheel bearings
 - F. Loose objects on car
 - G. Magnets

WHEELS:

6. AWANA wheels must conform to the following specifications:
 - A. AWANA wheel only. all others will be disqualified. AWANA GRAND PRIX must be visible.
 - B. Wheels must retain their original width and diameter.
 - C. Wheels may not be rounded, tapered, grooved, V-cut or H-cut.
 - D. The entire tread of each wheel must be flat.
 - E. The tread surface may be lightly sanded to remove high spots, try to leave as much of the original surface as possible.
 - F. Inside edge of outer diameter may be lightly sanded to remove high spots again leave as much of the original a possible.
7. There must be at least four wheels on the car, however it is not required that all four wheels make contact with the track surface.
8. Each wheel must be mounted on an axle, on the outside of the car, in the vertical position. Each wheel must be attached directly to the car by an axle and spin freely. No part of the wheel may overlap the center guide by more than 1/8 inch.

AXLES:

9. AWANA supplied axles only. Some polishing and/or modification is allowed as long as overall diameter is not reduced. Grooves are allowed, the depth of the groove(s) is not limited as long as the journal portion of the axle (the part the wheel rides on) is no less than the stated minimum diameter.

10. Axles must not be connected to any device that mechanically alters rotation and spin.

11. Axles must be mounted into the wood sections of the car. Drilled holes or slots can be used.

12. Lubricants must be dry on the axle at race time. Wet, oily, or greasy axles are not allowed. Over-application of lubricant which results in shedding onto the track is not allowed. Approved lubricants include (but are not limited to) graphite, Teflon, Nyloil, and Krytox.

13. Cars may be reclassified or disqualified if they are determined by the race officials to not meet these requirements.

OTHER GENERAL RULES

14. Cars competing for Design do not need to meet the requirements if they wish to race, but will not be eligible to win for Speed.

15. When a car has passed inspection, **NO** more modifications can be made to the car and it must be placed in the pit area immediately. Cars must remain in the pit area at all times, until the car number is called for the next race.

16 If a repair is needed during racing, it must be completed by a Track Official.

A. The only allowable repair will be to reattach a wheel that has come loose/off.

B. No adjustments that will improve car performance will be allowed, violation of this rule will disqualify the racer from the EVENT.

17.If a car jumps the track twice during one heat, it is disqualified from THAT heat, but can race in the next heat.

18. Any questions regarding a racing decision must be appealed to the track official, by the racer only.

All appeals will be handled by the track official. If needed, the Grand Prix Specialist may be consulted.

19.GOOD SPORTSMANSHIP IS REQUIRED. Racers who demonstrate poor sportsmanship may be asked to leave the event.