



Tech Rules

1205cc max

925 lbs. Car/Driver min.

13" wheels

6" max offset centerline of engine to centerline of frame

16 sq. ft. max top wing

2010 Rules

1. Decisions of officials in charge are final.
2. Technical Committee: interprets and enforces rules and regulations pertaining to car and engine specifications and assists the Director of Competition with car inspections. Committee has the final say of the legality of a car or engine.
3. The minimum age for a driver is 16. Proof of age may be required. A notarized document stating the permission of a parent or legal guardian is required if the driver is under 21 years of age.
4. WSLS reserves the right to disqualify any car that is judged unsafe by the Tech Committee or Competition Director until corrections have been satisfactorily completed.

Regulations and Specifications

1. Wheelbase-minimum 65" maximum 73".
2. Car to resemble a sprint car, particularly hood and tail.
3. Fuel type must be either gasoline or alcohol. No Nitro, nitro oxide or oxygen enhancing fuel additives are allowed.
4. Fuel Cell Tank/Bladder **HIGHLY RECOMMENDED!!**
All tail tanks must have bladder.
5. Coolers must be located in a shielded area outside the driver's compartment and cannot extend above or be located behind the driver's head.
6. Engine shall be a 4-cycle production motorcycle engine not to exceed 1205cc displacement. Engine must be naturally aspirated (fuel injection or carburetors). Computerized fuel management systems are allowed. The head, cylinder and crankcase must be stock appearing. The center of the engine may be offset from c/l or frame no more than 6". Engine must be self-starting and be capable of taking off with a clutch anywhere in the pits or on the track.
7. Chain drive is mandatory. It must be the final drive. Chain must be sufficiently guarded to completely shield and protect the driver and fuel tank. The chain must be completely enclosed within the driver's compartment. If chain is outside of the chassis it must be covered where it passes the driver's compartment.
8. Wheel must be 13" in diameter all tires must be a minimum of 62" in circumference.
9. Car and driver minimum weight 925 lbs. With a wing. Any weight added to the car must be securely bolted to frame.
10. No electronic traction control devices or radios of any kind.
11. No chassis altering devices allowed from inside the cockpit during an event, i.e., computer controlled shocks, torsion bar/blade adjusters, etc., (Exception: wing sliders, brake proportioning valves, Dial-A-Jets.)
12. Top wing 4' x 4' or 16 sq. ft. maximum. Maximum side panels, right side 30" x 24" x 54", left side – 30" x 54".
13. Nose wing: Nose wing 2' x 2' or 4 sq.ft. x 12" tall side panels maximum.

Competition Rules

1. The top three (3) cars finishing in the heat race will stop at the scales immediately after the heat race coming directly from the track and will be weighed. The top five (5) cars finishing the feature will stop at the scales immediately after the feature race coming directly from the track and will be weighed. One car from the heat race and feature will be picked at random by an Officer to be weighed after the heat race and the feature.

For safety rules and regulations and specifications not covered above, see Western Slope Lightning Sprint Rules.