



1.1 Sprint

1.1.1 Bodies

1.1.1.1 Type

Style is optional.

1.1.1.2 Bodies

Bodies are required.

1.1.1.2.1 Hoods and Deck Lids

Hoods are mandatory and must cover the radiator and engine compartment. Must be secured with hood pins or one-quarter (1/4)-turn fasteners.

1.1.1.2.2 Belly Pans

Belly pans or floorboards must extend from frame rails and must keep feet inside of the car.

1.1.1.3 Wings

Top wing style is optional.

Driver adjustable or hydraulic slider wings are allowed.

No split or bi-wings allowed.

1.1.1.4 Windshield

1.1.1.4.1 Rock Guards

Front rock guards are mandatory.

1.1.2 Chassis

1.1.2.1 Frame

Any sprint car chassis is allowed.

1.1.2.2 Front Clip

Stock front clip may be altered for engine setback and fuel pump clearance.

1.1.2.3 Tubing

Tubing requirements for roll cage will be a minimum of one and one-quarters inch OD by .095 (1-1/4" x .095") thickness wall Chromoly tubing.

1.1.2.4 Roll Cage

Roll cage must be a minimum of four (4) points.

1.1.2.5 Rub Bars and Nerf Bars

Battle bars are mandatory.

1.1.2.6 Weight

Minimum of 1475 lbs., including driver at the conclusion of the race.

1.1.3 Bumpers

1.1.3.1 Stock

Stock bumpers only.

1.1.3.2 Damage

Any bumper by construction or design that may cause damage to another car is not allowed.



1.1.3.3 Tube-type

Tube-type bumpers are allowed. Battle bars shall be used.

1.1.3.4 Material Spec

Material shall be minimum of one inch by .095 (1" x .095") wall thickness maximum.

1.1.4 Engine

1.1.4.1 Cast-iron Blocks

Factory-type CAST-IRON BLOCKS are allowed.

No Aluminum blocks.

Titanium valves and retainers allowed; no other titanium engine parts allowed.

1.1.4.1.1 Small Blocks

Only small blocks are allowed.

Oil pan must have inspection plug.

1.1.4.1.2 Big Blocks

Only two valves and one spark plug per cylinder.

Big blocks are NOT allowed.

1.1.4.1.3 Parts

Engine parts may NOT be crossed from one manufacturer's line to another.

1.1.4.1.4 Heads

Aluminum heads are allowed.

Cylinder heads must match engine type, GM for GM etc.

1.1.4.2 Rocker Arms

All types are allowed.

1.1.4.3 Blowers and Turbos

No forced air induction allowed.

1.1.4.4 Headers

See 4.4.10 Mufflers.

1.1.4.5 Intakes

Injectors shall be $2\text{-}\frac{3}{16}$ " inch Maximum inside diameter and at least 3" inch in length. Larger diameter injectors may be used, but restrictor sleeves no shorter than 3" inches shall be used. No alterations to injection manifolds are allowed.

1.1.4.6 ASCS Gasket

ASCS gaskets are mandatory if non ASCS heads are installed.

Must visibly see ASCS tab on gasket

1.1.4.7 Dry Sump Oil Systems

Dry sump oil systems are allowed.



1.1.4.8 Ignition

Ignition switch must be a toggle or push/pull type and clearly marked with On/Off. Key type switches are not allowed.

1.1.4.9 Location

Engine location must remain centered between the frame rails.
No offset engines allowed.
Engine must be directly in front of driver.
Driver must straddle drive line.

1.1.4.10 Magnetos

Magnetos are allowed.

1.1.4.11 Cubic Inch

360 cubic inches only. Plus 1% maximum displacement = 363.6 maximum.

1.1.5 Weight Minimums and Scaling Percentages/Dimensions

1.1.5.1 Limit

The weight limit is 1475 lbs.: car plus driver at the conclusion of the race.

1.1.6 Rear-ends

1.1.6.1 Differentials

Any type rear end allowed, except independent.

1.1.7 Suspension Components

1.1.7.1 Shocks

Must have one working shock absorber per wheel.

1.1.7.2 Steering

Steering type optional.
Pitman arm must be outside of cage.
Quick release steering wheel is required.

1.1.7.3 Adjustment

Remote or cock pit adjustable and/or remote reservoir are not allowed.

1.1.7.4 Springs

Coil over shock or torsion bar suspension allowed.

1.1.8 Wheels

1.1.8.1 Type

Racing wheels only.

1.1.8.2 Width

Any width allowed.

1.1.8.3 Offset

Any offset allowed.

1.1.8.4 Right Rear Rule



The right rear tire configuration used during qualifying shall remain the same throughout the Heat and Main races.

1.1.9 Brakes

1.1.9.1 Count

Must have four (4)-wheel brakes (may be upgraded to racing brakes).

1.1.9.2 Front/Rear Bias

Front/rear brake bias adjustments are allowed.

1.1.9.3 Left/Right Bias

Left/right brake bias adjustments are NOT allowed.

1.1.10 Tires

1.1.10.1 Type

American Racer tires only.

1.1.10.2 Point of Sale

Tires must be purchased from Alaska Raceway Park.

1.1.10.3 Alteration

Tampering with or altering tire compound is NOT allowed.

1.1.10.4 Initial Supply

Initial supply is eight (8) tires.

1.1.10.5 Additional Tires

One (1) additional tire is allowed to be purchased each competed race day.

1.1.11 Fuel System and Fuel

1.1.11.1 Fuel Cell

SFI approved sprint style fuel tank required.

33-gallon maximum capacity.

Must be vented with a check valve.

Fuel cap must be threaded or an approved racing type.

Fuel shut off valve required.

A toe strap on the throttle pedal is required.

1.1.11.2 Fuel Type

Methanol Only

1.1.12 Seat and Seat Belt

Seat belt harnesses are REQUIRED. See 4.2.4 for additional information on harnesses.

1.1.12.1 Seat Type

Aluminum racing-type seat only.

1.1.12.2 Seat Belts

Seat belts will be five (5)-point safety harness type.

1.1.12.3 Mounting



Seat shall be mounted to the chassis.

1.1.13 Electrical System

1.1.13.1 Shutoff Switch

Electrical system must be wired with an ON/OFF switch that is clearly marked.

1.1.14 Additional Rules

1.1.14.1 General Policies

All cars MUST also comply with Section 3 General Policies applicable rules.

1.1.14.2 Spotters

No spotters allowed