

# 2010 Sportsman Rules

## A. Engines permitted:

Ford: 351 Cubic inches

GM: 350 Cubic inches

Chrysler: 360 Cubic inches

1. .070's maximum overbore. No crossbreeding of engine parts. Ford Cleveland and Windsor parts can not be interchanged.

2. OEM replacement flat top or concave pistons only. No dome or lightweight pistons.

A. Piston, pin, rod and ring combination must weigh 1000 grams in race ready condition.

B. Piston may protrude thru top of block a maximum of .005's. Zero deck plus .005's. Measured without head gasket.

C. Piston must have same appearance as stock manufacturers. Must have full skirt

3. Cylinder Heads:

A. Maximum Valve size – Perimeter chassis; 2.02 intake / 1.60 exhaust maximum

Offset Chassis; 1.94 intake / 1.50 exhaust maximum

B. No porting or polishing of heads allowed

1. Contact speedway official if in doubt.

2. Any solid or hydraulic cams permitted. No roller camshafts.

3. Roller Rocker Arms permitted. No stud girdles. No machining to head.

C. Connecting Rods: Same rods as Late Model

1. Any steel connecting rod permitted.

2. No titanium rods. No stainless steel rods. - NO Aluminum Rods.

3. Connecting rod length dimensions.

	GM	Ford/Cleveland	Ford/Windsor	Chrysler
Minimum	5.7"	5.778"	5.954"	6.0"
Maximum	6.25"	6.25"	6.25"	6.25"

D. Crankshaft can be aftermarket but must weigh;

A. Ford - 52 pounds B. Chevrolet - 50 pounds C. Chrysler - 52 pounds

I. Must be stock stroke

E. Stock 2 barrel carburetor for engine used. Venturi area of throttle body of carburetor can measure no larger than the following;

1. **Holley Keith Dorton 2 barrel #080583-1 as manufactured. Maximum Venturi size 1.375" and maximum throttle plate opening 1.687".**

2. Carburetor, spacers with gaskets not to exceed 1.6".

F. Intakes Allowed;

a. Any Cast Aluminum intake allowed same as LM

b. Cannot be matched and ported.

G. Stainless steel valves permitted. No titanium valves. No ceramic litters or ceramic pushrods.

H. Maximum 3 angle valve job.

B. Aftermarket Headers permitted. The following muffler required:

1 .1 or 2 untouched mufflers of the following manufacturer.

2. Schoenfield # 92535 muffler required. This muffler is 9 inches long with a 3 1/2" inlet and outlet. Schoenfield manufactures all the turn downs, adapters, reducers, enlargers and all hardware, price is very reasonable.

C. Any aftermarket flywheel permitted. If you use a stock type OEM clutch assembly you must have a Lakewood type blowproof.

D. No magnetos. Any dual point or breakerless ignition permitted.

E. Clutches: All cars will be equipped with a workable clutch. Must be able to start out of gear then put in gear while running and be driven off.

F. Frames, Bodies, and Suspensions: 105 inch wheelbase minimum.

1. Chassis – Perimeter chassis as measured at offset from left side frame kick out. The right side kick out must measure the same with a 2” tolerance. Straight rail chassis will measure left side frame rail to outer most part of the cage. Right side must measure the same with a 2” tolerance.

**Offset Chassis Allowed.** See engine and weight specifications.

2. Body specifications same as Late Model.

3. No canister or double adjustable shocks permitted.

4. 8” rear spoiler maximum allowed. Offset cars must run 5” rear spoiler maximum.

All safety requirements for car and driver same as late model stock car. Chassis requirements same as late model stock cars except where noted in these rules.

#### G. Rarends:

1. Stock manufactures rearend can be retained. Floater rear permitted

2. Quickchange rearend permitted.

3. Rear-end cooler permitted.

#### H. Wheels and Tires:

1. Wheels; 12” maximum width steel or aluminum.

2. Wide 5 pattern permitted.

3. If wheel spacers are used must be the same width from side to side.

4. Tires: Hoosier **D15 D35 or D55** Must be purchased from Eastside Speedway.

I. Aluminum radiators permitted. Can not come thru hood.

#### J. Weight:

Perimeter stock clip chassis – 2800# w/ driver

Perimeter Chassis – 2900# w/ driver

Offset Chassis – 3000# w/ driver

K. Speedway reserves the right to add weight to any car winning more than 3 races **to equalize** competition. Weight may be placed in a specific location by the track.

L. Engine Location: Spark plug of cylinder furthest forward must split the ball joints. 1/2 inch tolerance. **This applies to all chassis.**

N. Electric fuel pump permitted. Fuel pump must wire direct switch and race car must be equipped with a drag racing style master shutoff switch on right rear tail light area of car.

O. Drivers can run this division only, on a given night, without permission of speedway officials. Sportsman cars can not be borrowed to run in Late Model and Late Model cars cannot be borrowed to run in Sportsman.

