

2017 All Stars Econo Sprint Car Rules

NOTE: The All Star Econo Sprint Cars is a division aimed at keeping the cost of wingless sprint cars affordable for all. John Soares, Promoter

Engines:

- 1.) Cast iron block and heads.
- 2.) No lightening of blocks allowed.
- 3.) Cylinder heads:
 - Chevrolet: 23 degrees, plus or minus 1 degree.
 - Ford: 20 degrees, plus or minus 1 degree.
 - Dodge 18 degrees, plus or minus 1 degree.
- 4.) No angle milling of cylinder heads.
- 5.) Flat tappet cam only.
- 6.) No Mushroom lifters.
- 7.) Lifter bore must be stock diameter for its engine.
- 8.) Lifters must be steel (no ceramic).
- 9.) No shaft rockers. Stud rockers only. Except Dodge.
- 10.) Rockers must be steel or aluminum, any ratio as long as total lift does not exceed .625" at the valve.
- 11.) Two valves, one spark plug per cylinder.
- 12.) Steel rods only, any length.
- 13.) Mandatory: Inspection plug in oil pan.
- 14.) Gear or chain cam drive only.
- 15.) No belt drives of any kind.
- 16.) Grinding, porting and polishing of cylinder head and manifold is allowed.
- 17.) Any single carburetor cast aluminum manifold is allowed. 4 bbl. manifold with 2 bbl. adapter is ok.
- 18.) Maximum 1-inch carburetor spacer or adapter is allowed.
- 19.) Mandatory inspection plug in intake manifold valley.
- 20.) Holley 4412 carburetors must be used (new and old versions).
- 21.) Carburetor throttle bore to be 1 – 11/16", checked with a Bo Laws tool.
- 22.) Wet sump system only. No dry sump system. May run an external pump.
- 23.) No titanium parts allowed except valve spring keepers and retainers.
- 24.) All cars shall be self-starting. No push starts allowed.
- 25.) No 180 degree crankshafts. Must be a steel crankshaft with OEM firing order.

Cars:

- 1.) Sprint car chassis.
- 2.) No canister shocks
- 3.) \$150 claim for shocks.
- 4.) Right rear tire must be Hoosier 105 H15.