

MUFFLERS ARE MANDATORY

FAIRGROUNDS SPEEDWAY NASHVILLE

Amended January 26, 2012 – See notes at bottom of page

2012 Open Wheel Modified “6 Pack” Series Rules

Speedway officials retain the right to determine eligibility.

NOTICE: All equipment is subject to the approval of officials. No equipment will be considered as having been approved by reason of having passed through inspection unobserved. Any equipment which does not confirm to specifications or tolerances contained in this rulebook, will not be eligible for approval.

NOTE: All cars must comply with the rules set forth by the Fairgrounds Speedway at Nashville rule book to be eligible for competition. Any and all cars and car parts are subject to FSN technical inspection processes. FSN is not required to follow any other sanctioning bodies or manufactures guidelines in its inspection processes.

ENGINES

- 1.1 No engine size rule.
- 1.2 Single carburetor or fuel injected.
- 1.3 Cooling system may be modified; glycol antifreeze shall not be used.
- 1.4 Any American make engine may be used as long as rear of engine (bell housing flange) is mounted at least 72” forward from cross member. Engine height minimum will be 11” from ground to front of center of crankshaft.
- 1.5 **No fuel additives allowed.**

MUFFLERS MANDATORY

- 2.1 100 dba will be enforced. If car is not 100 dba, car will not be allowed to practice or race in the event. No exceptions!

REAR END

- 3.1 Floaters and quick change are allowed
- 3.2 No Wide Five, no tube type axles and no aluminum axle tubes.
- 3.3 Magnetic steel drive shafts ONLY. Must be painted white.

BRAKES, WHEELS AND TIRES

- 4.1 Must run one brake per wheel. Single piston caliper.
- 4.2 Maximum 8” wide steel racing allowed.
- 4.3 Must Run Hoosier F 53 slick. Must purchase from FSN or Huntsville Speedway.
- AMENDED 4.4** No tires soaking permitted. Any tire that has been soaked will be confiscated, no exceptions.

FRAME

- 5.1 Stock frame – 36" front of centerline of rear end, forward will be standard. Anything else will be subject to a weight penalty, depending on the advantage you might have with a different type frame.
- 5.2 NO widening or narrowing of frame.
- 5.3 Fuel cell can not be any lower than 4".

SUSPENSION

- 6.1 Tubular upper control arms. Bottom arms must be stock. No aftermarket lower arms.
- 6.2 No rack and pinion steering allowed. Stock steering only.
- 6.3 Front springs 4" diameter minimum. Rear springs 2.5" minimum in diameter.
- 6.4 Only coil springs or multi-leaf allowed on rear.
- 6.5 Only one shock per wheel.
- 6.6 Must run steel bodied shock non adjustable. Aluminum shocks are permitted with an additional 50 lbs. added to car.

WEIGHT

- 7.1 Minimum weight is 2,500 pounds.
- 7.2 Maximum allowable left side weight will be 58 percent of the total car weight.

BODY SPECIFICATIONS

- 8.1 Spoilers allowed on rear at a maximum of 8" height and cannot extend past rear quarter panel. No side foils behind spoiler. Total material not to be exceed 8".
- 8.2 Roof height must be minimum of 42" and maximum of 52".

TRANSMISSION

- 9.1 OEM production type transmission shall be allowed; 3 speed, 4 speed, and automatic. No 5 speed transmissions or "in-out" boxes. All units must be clutch operated with clutch inside of bell housing (quick change transmissions optional). In case of Bert, Brinn, Falcon type transmission, it is understood that the clutch is inside the transmission housing.
- 9.2 Any manual or automatic transmission. Must have at least two forward gears in working order.

CLUTCH

- 10.1 Any clutch assembly allowed minimum of 5 ½ inches.

WINDSHIELD

- 11.1 One-half windshield is required on driver's side. Full windshield is recommended.
- 11.2 Windshield must cover complete opening on driver's side

INTERIOR

- 12.1 Must have minimum 2-pound fire extinguisher with a gauge and a quick release mounted securely in the care within reach of the driver while belted in car.
- 12.2 Must have quick release type window net. Window net must release from top. One mirror is allowed inside car.
- 12.3 Backside of rear spoiler must be left blank for class sponsor decal.
- 12.4 Must abide by all general rules.

BUMPERS AND/OR NERFBARS

- 13.1 Any item that could cut a tire must be turned in and or have rounded ends.

PROTEST TERMS RULE

- 14.1** Rules apply for all divisions.
- 14.2** Protest must be at scales immediately after the feature. Once protest is filed, it will not and cannot be withdrawn.
- 14.3** When protest and found illegal, you will lose all points and monies for that night. If you admit to being wrong and don't tear down, you lose all points and monies for that night and will be issued a fine in the amount of \$50.00. Each additional time you are protested and found wrong, the fine will increase by \$50.00 and you lose all points and monies for that night.
- 14.4** When protesting, you must also tear down first. All protests must be made at scales immediately following that division of racing.

FAIRGROUNDS SPEEDWAY NASHVILLE REQUIRES MUFFLERS ON ALL CARS!

NOTE: Rule # 4.4 was amended on January 26th, 2012