

## 2019 305 Modified Rules

This class is intended to get those older Modified out of the fields and back yards. A low budget inexpensive modified class. Any track approved (IMCA excepted) modified with a 305 engine.

See Modified or Sport Modified Rules with the following exceptions

### WEIGHT

- All cars must weigh no less than 2400 pounds at the end of the race.

### TIRES/WHEELS

- Hoosier, or American Racing G60 Tires, true Southern Modified will be allowed to run Hoosier 500

Tires.

### ENGINE OPTIONS AND SPECIFICATIONS

- Stock 305 engine only, no racing 305 engines, no aftermarket cranks, rods, or head allowed. Flat milling only to clean block and head surface. Must be less than 9.5:1 compression

- Stock size valve springs 1.25 outside diameter, stock size valves intake 1.84, exhaust 1.50 no porting of

heads.

- Stock heads only, must have OEM style bolts, no studs.

- Approved 305 heads are: 14039122, 14039121, 14034807, 14022801, 14022601, 14022301, 14022206, 14020555, 14020516, 14019926, 14014416, 14014415, 14010201, 12509859, 10115553, 10159551, 10065207, 10065205, 14102192, 14102191

- No Vortec style heads.

- Dished or flat top pistons allowed. No domed or popup pistons allowed. Cylinders may be bored for

stock rebuild only.

- Cam may be a max lift of .440 (at valve) hydraulic only. Stock stamped rocker arms only, no rollers.

- Carburetor - 4412 Holly 500 CFM 2 barrel only

- Any cast iron or aluminum dual plane intake allowed with a maximum advertised intake manifold height

of 4.720. (Edelbrock Performance PRM) One 1" maximum carburetor adpaper allowed on top of intake.

You may NOT mill the top of the intake to accommodate 4.720 rule. An adaptor for carburetors only, no spacers.

- Air Gap Intakes not allowed
- Headers allowed.
- May run stock or racing oil pans.
- MSD ignition allowed.
- \$1000 claim and trade to keep the cost down

#### TRANSMISSION

- Any transmission compatible with stock 305

#### REAR ENDS

- Ford 9" or GM allowed.
- No Quick change rear ends

#### FUEL

- Pump Gasoline up to 120 Octane
- No performance enhancing or scented additives.
- No Methanol
- Fuel must pass both dielectric meter and chemical tests.

**Any vehicle that does not fit into this category and meets the safety rules may be moved to another class or exhibition**

**Track reserves the right to delete, change, or amend rules in the interest of competition.**

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