



## 2021 305 Modified Rules

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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 IMCA Modified or IMCA Sport Modified Rules with the following exceptions

### DECALS

- **Must have a 305 decal on the both front A pillars. 2" x3" minimum.**

### 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.
- Must follow IMCA tire rule.

### ENGINE OPTIONS AND SEPCIFICATIONS

- 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, popup, or light weight pistons allowed. OEM only. 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 rule.
  - Claiming Driver must have \$1000 on their person at the end of the main event.
  - Cars and drivers will be impounded until cars are secured.
  - Secure location will be determined during the impound (this could take until the end of the event), at that point the driver will be released.
  - Driver and two (2) crew members will pull their own engine and install the claimed engine.
  - Claimers engine must be a sound engine and in good running order.
  - Claiming driver must finish the race in the top 5 and be with 3 positions of the car they are claiming.
  - Of the \$1000, \$150 goes to the shop, \$100 goes to the track official, and \$750 to driver of the claimed engine.

## **TRANSMISSION**

- Any transmission compatible with stock 305

## **REARENDS**

- Ford 9" or GM allowed.
- No Quick change rearends

## **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**

**Rules at Wild Bill's Raceway are subject to change without notification.**

**A 1 week grace period will be given.**