

## CMS 2018 Late Model Rules

Body, Suspension and Chassis Rules will follow <http://www.fuelracingseries.com>. or 1-95 challenge rules. Follow FUEL Series or 1-95 challenge rules unless otherwise noted.

## Engine

- 1- Built Engine with steel heads 365 C.I. Maximum- 2350 lbs with driver after the race.
- 2- Built engine with Aluminum heads 365 C.I. Maximum- 2400 lbs with driver after the race. Must run 50 lbs of weight in front of the motor plate.
- 3- G.M. 602 Sealed Crate Engine-----2150 lbs with driver after the race.
- 4- G.M. 604 Sealed Crate Engine-----2250 lbs with driver after the race.
- 5- G.M. 525 Sealed Crate Engine-----2350 lbs with driver after the race.
- 6- Engine must be 26.75 inches max from engine plate to left front ball joint.
- 7- All weight and C.I. must be on drivers side pillar.
- 8- 602/604 Crates running for FASTRAK points must follow FASTRAK rules and specs) Follow FUEL SERIES rules unless otherwise noted. <http://www.fastrakracing.com> <http://www.fuelracingseries.com>

## Built Engine Specs:

- 1- May run aftermarket cast-iron block. No aluminum blocks allowed.
- 2- Any crankshaft and rod combination. Any flat top pistons. No dome top pistons.
- 3- Any cast-iron heads with factory valve to piston angle. (Example 23 degree heads on GM products) (20 degree heads on Ford products , except for Ford Racing – Sportsman #M-6049-N351) No raised runner heads. May angle mill the heads, must be within three degrees of factory stock. May alter the valve pockets. Heads may be ported and polished. May run aluminum factory angle heads, no raised runner.
- 4- Maximum three angle valve job. Maximum valve sizes : 2.08" intake and 1.625" exhaust.
- 5- Any intake.
- 6- Any flat tappet or roller cam, no mushroom lifters. Roller rocker arms permitted. Shaft rockers allowed. Rocker studs may be pinned or screw-in type with push rod guide plates and stud girdles. May use poly locks or stock nuts.

7- Wet sump or dry sump oil system may be used.

8- Any headers. May use mufflers.

9- Any bowl-type carburetor. Racing fuel only, no alcohol allowed. One 4-barrel carburetor allowed.

#### **Wheels and Tires:**

1- Maximum Tire - 29.0 X 11.0 X 15.0

2- American Racer- SD44, Hoosier 1300, or 1350 3- 602/604 crates must follow Fastrak tire rules. 4- Cut and/or sipe tire ok. No treating of tires. Safety 1- Cars must have driver side window net or metal racing seats with 5 point harness with headrest on both sides. 2- No spotter radios or mirrors allowed. Must use race receivers and transponders.

3- All drivers must run a head and neck device.

#### **PROTEST FEES:**

Division Protested Car / Protester \$450.00/ \$1000.00

Visual Protest \$50.00

Visual Protest must be done before qualifying.

After the race 1st place car will come on scale and stay until 2nd and 3rd place car arrives. If 2nd place or 3rd place wants to do a protest let techman know before 1st place car leaves the scale. Only the top 3 cars can issue a protest. If a protested car leaves tech area and goes back to their pits during a protest they will be Disqualified. For example, protest would go as follows: If the protested car is found to be illegal, he loses his \$450.00 fee (which the track retains), and the protester is refunded his \$1000.00 If the protested car is found to be legal he is refunded his \$450.00 and the protester loses his \$1000.00. The track will retain \$500.00 and protested will get \$500.00. Techman makes all decisions. Only one crew member in tech area with their driver. If more than 1 crew member is in tech area they will be disqualified. Money must be giving to tech man with in 5 minutes of agreement to protest.