

## 2017 Pure Stock Rules

### **SAFETY EQUIPMENT**

See 2017 General Rules

#### **ROLL CAGE**

- Must have at least a 6-point roll cage with 3 door bars on the driver side.
- ALL roll cages must be 100% welded at all joints or you DO NOT RACE!!!!
- 3 window bars, ½ inch hollow tubing or 5/16 inch solid bar. Maximum spacing of 5 inches, with ½ inch wire mesh.

#### **NERF BARS**

- May go from rear of your front wheel well to front of the rear wheel well, then from the rear of the rear bumper and be attached to the rear bumper.
- They must be touching the body and stick out from the car no more than 2 inches.
- NO Nerf bars from the front bumper to the front wheel well. Nerf bars at the front of the car may be tight pieces. However, if you do not have aftermarket nose and tail pieces at the front, your nerf bars must be 4 inches behind the front bumper.
- Rear nerf bars may be even with the rear bumper.
- Nerf bars are extended for body preservation and protection. If you are using them to ram or push other cars, you may get a black flag. Note if you receive 2 black flags for misuse of nerf bars during the year, you will be ask to either, take your nerf bars off your car or take your car home for the remainder of the season.

#### **DOOR BARS**

- All door bars and uprights must be minimum 1.75 inch O.D. with 0.095 inch wall thickness.
- Four door bars required, both sides, parallel to ground, and perpendicular to driver.
- Minimum 4 uprights, 2 tied from frame to top door bar on driver side, and minimum three uprights on passenger side.
- Steel door plates, 18 gauge or 0.049 inch minimum thickness, must be securely welded to outside of door bars on driver's side.
- Plate must cover area from top door bar to frame and from rear down post to five inches in front of seat. Must be visible for inspection.

#### **BODY**

- Must have an original stock fire wall.
- Must have an original floor from fire wall to where the front of the rear seat starts and from frame to frame.
- Must have original roof, hood, trunk.
- You may replace quarter panels, doors and fenders with OEM steel replacement panels.
- If your frame is a 1973 Monte Carlo, your body must remain a 1973 body.
- Body must be bolted in stock mounting position for the make and model of car.
- Remove all flammable material.
- Hoods must be pinned using 2 or more hood pins.
- Trunks must be chained, bolted, or pinned and must remain on to race.
- Bumpers must be strapped to fender.
- You may remove inner wheel wells and you may cut fenders for tires clearance.
- All holes in the fire wall and wall between trunk and driver must be plugged or covered. You may have two ½ inch holes in rear floorboard for drainage.
- Minimum of 101 inch wheel base.

#### REAR END AND SUPENSION

- Must be make for make, Ford to Ford, Chevy to Chevy, etc. will all original mounting position
- No 9 inch rear ends, unless you are running a Ford that came stock with a 9 inch rear end.
- Stock, rear end, stock front end, A-arms, upper and lower
- Aftermarket springs and spring shims allowed
- · No weight jacks of any kind
- OEM or One piece upper A-arm may be used
- Upper A-arm mount must remain OEM and cannot be moved
- Steering quickeners allowed

#### TIRES/WHEELS

- May run 8 inch race wheel, must be steel and any rim offsets.
- Must have 9/16 wheel studs on right side minimum.
- Any D.O.T. passenger car tires up to 60 series (Wild Bills)
- G60's Allowed
- D.O.T. Unaltered 215/65/15 recommended
- No studded snow tires or racing tires.

#### **BRAKES**

• OEM brake systems. No aftermarket pedals, no brake pressure gauges of any kind.

#### **EXHAUST**

- OEM cast iron exhaust systems: Ford to Ford, Chevy to Chevy, etc.
- Center dumps allowed

#### **FUEL SYSTEM**

- Stock gas tank must be removed.
- Racing fuel cell required.
- Must be securely mounted in the trunk with straps or bands.
- NO marine fuel tank.

#### FUEL

- Pump Gasoline only.
- No performance enhancing or scented additives.
- Fuel must pass both dielectric meter and chemical tests.

#### **BATTERY/STARTER**

- Must be moved into driver's compartment, dry cell type securely mounted. Wet type must be in a sturdy box or container.
- Box or container must be securely mounted. If using a metal box, the battery must be insulated all around.
- Switch must be able to shut the car off when all other switches are on.

#### TRANSMISSION/DRIVESHAFT

- Must be stock transmission of same make as car.
- Must run steel flywheel and 11 inch clutch, 11 inch fully functional oil filled torque converter.
- No aluminum flywheels.
- No aftermarket items, NONE!!

#### **ENGINE**

- The engine must be in the stock location for the make and model of car.
- You may run flat top piston, but your compression must be 9 to 1 MAX.
- Rods, heads, valves, springs, rocker studs and arms and lifters must be in stock with OEM components only.
- May use aftermarket rod bolts, pistons and crank, but crank must weight same as OEM crank for cubic inch of that motor.
- No head milling or aftermarket parts of any kind. Exception of ARP bolts and flat top pistons. No modification of stock components.
- The MAX camshaft is a .440 lift, minimum of 112 degree lobe separation, MAX of 205 degree duration at .050. THIS WILL BE CHECKED AT THE VALVE.
- May run a vacuum secondary carburetor only, any size 4 barrel.
- Any cast iron or aluminum dual plane intake allowed however the distance from the plenum floor (at its lowest point) to carburetor mounting surface cannot exceed 4". You may NOT mill the top of the intake to accommodate 4" rule. The 1" maximum carburetor spacer rule is included in the 4" measurement.
- An adaptor for carburetors only, no spacers. Holley 4412-2 barrel may be used.
- 360 ci and smaller the car must weight 3,400 lbs.
- 360 to 399 ci the car must weigh 3,500 lbs.
- 400 to 430 ci the car must weigh 3,600 lbs.
- 430 ci and up the car must weigh 3,700 lbs.
- An engine declaration card must be submitted and signed before any payout is made.
- Steel only. Must be unaltered approved OEM, heads not allowed are Vortec, Camelback, angle port, or any other factory performance type heads

# 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.