



2017 Mini Stock Rules

SAFTEY EQUIPMENT

- See 2017 General Rules.

ROLL CAGE

- Full 6- point cage with full root hood required must be constructed using 1 70 inch x .095 wall tubing minimum.
- Must be securely welded to frame or floor or plate.
- All joints must be 100% welded and all 90 degree joints must be gusseted.
- Driver side door must have 4 bars and passengers side 3 bars with 2 interconnecting vertical bars between each other and to frame.
- Main roll bar to be braced from the top down to the rear frame. minimum of one diagonal and horizontal brace behind drivers seat half way up.
- Foot protection bar 1 1/3 inch x .095 mandatory.
- All bars within reach, or head reach must be padded.
- Front loop recommended must be 100% welded at all joints.

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 be stock appearing, maximum 4" rear spoiler. Wheel opening may be adjusted for tire clearance.
- External body must be stock, have full stock firewall, and made of OEM material.
- Drivers compartment must have floorboards. All holes, in firewall and floorboards must be plugged. hood must have minimum of 2 hood pins in front to secure in place, doors welded, bolted or chained. Trunk must be securely fastened and in place.
- Window bars mandatory, with ½" square wire mesh.
- Nerf bars must be placed outside or inside of body panels.

SUSPENSION

- Springs may be weakened. After market O.K.
- Springs may be lowered.
- Hold down chains will be allowed, but no weight jacks.
- Stock mounting positions for all suspension components.
- Stock type shock, Springs and sway bars only. After market upper arms O.K.

TIRES/WHEELS

- Maximum 8" wheels, steels only.
- Maximum 105" wheelbase
- D.O.T. street tires or retreads on D.O.T. casings or IMCA tire, Maximum 8" width, no mud or snow tires.
- Hoosier Race tires allowed.

FUEL SYSTEM

- Electric fuel pump OEM only. You must have a rollover switch tied into the electric pump, which may be an oil mercury switch.
- Fuel injection cars are allowed if an option for that year make and model.
- 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 up to 120 Octane
- No performance enhancing or scented additives.
- No Methanol
- Fuel must pass both dielectric meter and chemical tests.

BATTERY/STARTER

- Must have battery disconnect switch. Switch must shut car off when all other switches are on.

TRANSMISSION/DRIVESHAFT

- **MUST BE STOCK!!!** Front wheel drive O.K.
- Stock rear end and gears, may be changed to different ratio.
- No light flywheels.
- Reverse working!!!
- No after market clutches or performance torque converters.

ENGINE

- Maximum displacement- 152 C-2600 cc. Minimum weight/pound per cc. before, during, and after the race with the driver.
- No engine set back or lowering of the engine. Engines must be Ford to Ford, Chevy to Chevy, etc.
- Must be 4 cylinder, OEM - no porting, OEM heads, block and intake manifold. Pistons may be after market. Cam, lifters, followers, and rockers may be aftermarket.
- Carburetor 500 cfm. (2 bbl) maximum.
- Compression ratio must be no more than 10 to 1.
- An engine seal may be used at any time.
- Any car may be inspected at the end of the year.
- 270 maximum duration on cam.

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.