24. A 2 pound or more fire extinguisher must be in/on all race trailers. This is mandatory and will be checked.

# **CLASS RULES**

# RUSH LATE MODEL RULES can be viewed at:

http://rushlatemodels.com/2016%20RUSH%20Late%20Model%20Rules.pdf

# RUSH PRO MOD RULES can be viewed at:

http://rushpromods.com/2016%20RUSH%20Pro%20Mod%20Rules.pdf

# **PURE STOCK**

#### CHASSIS/BODY

- Acceptable vehicles: North American OEM cars 1965 to present. No convertibles, trucks, jeeps, SUVs, or Camaros/Firebirds 1982 and newer. Wheel Base must match O.E.M. specs for the frame you are using.
- 2. Must have full firewall and floorboards in driver's compartment. Passenger interior may be "boxed in" above floorboard but no higher than window opening.
- 3. No spoiler or spoiler sides. Rear deck must have no more than 2" rake (from back to mid plate). Max deck height is 42".
- 4. Roof raking 2" max.
- 5. No sideboards or wings of any kind or size.
- 6. Tail ends must be completely covered (side to side) on half the distance from the highest point of the rear deck to the ground. In other words, measure from the ground to the highest point of rear deck. (This must be done with car race ready...tires on and inflated, car on level ground, etc.) Divide that in half and back must be completely sealed that far down. No openings in sides or tail panel.
- 7. Body style must be respective to this class and must pass tech inspection approval. It MUST be STOCK APPEARING. NO EXCEPTIONS.
- 8. Plastic or rubber nose and tail piece permitted. Nosepiece must be stock type. No late model style noses permitted.

# **FRAME**

- Must remain OEM appearing. Front and rear suspension mounts on frame MUST remain STOCK and in STOCK LOCATIONS. Altering will result in disqualification. Rectangular tubing may be used to replace rusted frames behind rear end. Any alterations MUST HAVE TECH APPROVAL.
- 10. Uni-body frames must have 2" x 3" square tubing joining front and rear frame sections. The tech inspector must approve such modifications and agree that it is safe or the car will not be permitted to race.

#### SUSPENSION

- 11. Suspension must match chassis used.
- 12. No coil-overs permitted
- 13. No driver adjustable components
- 14. Any coil springs, any shim, or spring spacers are permitted. No external jacking bolts.
- 15. Cars must have a minimum of 5 inches ride height from the lowest point of the frame rail.
- 16. Front A arms tubular upper (nonadjustable only) OEM type lower.
- 17. (Rear) OEM location 4 link and leaf springs only. Mounts on rear end must remain in stock position, and may not exceed 4" from the bottom of the axle tube to the bottom of the mount.
- 18. Shocks must remain STOCK and in the STOCK position.
- 19.\$80.00 claimer on shocks. Any car that takes the green flag may claim shocks.

#### STEERING

- 20. Steering must remain OEM for type of chassis used.
- 21. OEM steering boxes only.
- 22. No rack and pinions.
- 23. Steering quickeners allowed.

#### ENGINE/DRIVETRAIN

- 24. Engine type (GM, Ford, Chrysler, etc.) must match chassis used.
- 25. Maximum engine size is 360 (GM), 361 (Ford) or 360 (Chrysler). 602 crate motor (Must meet RUSH specifications) with .4412 two barrel and all seals intact. No strokers of any kind.
- 26. No fuel injection. Production fuel injected vehicles must be changed to carburetion.
- 27. No aluminum blocks.
- 28. No aluminum heads.
- 29. No angle plug heads.
- 30. Double-hump and vortec heads permitted.
- 31. Engines may be bored to .040 over bore.
- 32. Hydraulic camshafts only.
- 33. No solid cams.
- 34. No roller cams.
- 35. No roller lifters.
- 36. Steel rocker arms Max 1.5 ratio roller tips allowed.

- 37. Furthest forward spark plug in line with upper ball joint.
- 38. Only an OEM EGR type 4bbl manifold will be allowed. EGR may be removed and a plate installed. Stock OEM cast iron 2 barrel intake allowed.
- 39. NO high rise intakes of any kind.
- 40. Use 1" adapter plate to mount 500 CFM 2bbl Holley carb. No aerosol carburetors.
- 41. Stock 500 cfm #4412 2 barrel Holley carb only.
- 42. OEM stock crank shaft only.
- 43. OEM length connecting rods only.
- 44. Pistons: flat top or dish only; No dome tops permitted.
- 45. NO porting and polishing of any kind.
- 46. OEM type ignition systems only.
- 47. OEM cast iron exhaust manifolds are allowed. Street style in-chassis headers are permitted with max 1-5/8".
- 48. Transmissions must be OEM type automatic or standard. Must have all working gears.
- 49. Standard must have steel blow proof bell housing with and inspection hole in the bottom.
- 50. OEM steel flywheels only.
- 51. Minimum 10" single disc clutch.
- 52. Automatics must have working torque converter with steel scatter shield.
- 53. OEM rears, Ford 9 inch rear, or floaters permitted with stock location mounts (refer to rule 17).
- 54. Standard 5 bolt no wide pattern hubs.
- 55. Rears must be locked.
- 56. Cars must start and run under their own power.
- 57. Cars must have working reverse.

### WHEELS/TIRES

- 58. Steel 15" racing wheels only.
- 59. Maximum 8" wide tire, flat surface measurement.
- 60. Bead locks allowed on all four wheels.

#### ROLL CAGE

- 61. 1-1/2 seamless tubing or larger.
- 62. Roll cage is 4 post design with "X" bracing behind seat with 4 door bars on drivers side and 3 on passenger side fastened to frame. No bars outside the body including rub rails.
- 63. No square tubing.
- 64. Highly recommended padded roll bars/cage.

#### **GAS TANKS**

- 65. Fuel cell mandatory mounted in fuel cell can. Fuel cell MUST BE SECURELY FASTENED and must be sealed at top, bottom, and sides.
- 66. No 5 gallon containers or converted grease or oil containers may be used as tanks.
- 67. Fuel lines run under floor, if not, must be covered and sealed at both ends by rubber hose only.
- 68. A full metal firewall must be installed between driver and engine, and between fuel tank and driver. The driver's compartment MUST be completely enclosed.

69. Fuel cells must be mounted behind the rear end housing between frame rails as is the normal position from the builder and it MUST be securely strapped with a minimum of two (2) steel straps that are bolted to the Chassis (Frame), securely locking in the fuel cell. Straps MUST be at least two (2) inches wide and 1/8 inch thick. Fuel cell must be mounted inside the fuel can.

# OTHER

- 70. Gas only; no alcohol.
- 71. No driver controllable brake bias adjusters or shutoffs.
- 72. Other than the requirements or exceptions listed elsewhere within the rules, the car and all components MUST remain stock appearing.

# MINI STOCK

#### CHASSIS/BODY

1. Any front or rear wheel drive, four or six cylinder car. Front engine mounted vehicles only. No station wagons, jeeps, SUVs, or trucks.

#### SUSPENSION

2. Must remain completely stock.

### ENGINE/DRIVE TRAIN

- 3. Trans axels may be locked.
- 4. Stock headers only on Honda type motors. Other makes may have aftermarket headers. Both types must have 2 ½ exhaust pipe at least 3 feet long securely mounted.
- 5. Cold air intakes ok
- 6. No electronic modifications

### WHEELS/TIRES

- 7. 6" wide max, for wheels
- 8. Radial DOT street tires only. 8" tread max. No racing patterns or compounds.
- 9. No DOT drag tires
- 10. Tires must pass tech inspector approval.
- 11. May be 13", 14", 15", or 16" (All four same size)

#### ROLLCAGE/SAFETY

- 12. Roll cage must be constructed of a four-post design with two down bars ahead of the driver following the contour of the windshield and the rear roll bar must be tied into the rear frame. The top roll bars must be connected and form a box at least four inches above the driver's head
- 13. All tubing must have a wall thickness of at least .095 inch thick and minimum circumference of 1 ½ inches.
- 14. Cage must have a minimum of four bars on the driver's side and a minimum of three bars on the passenger side.
- 15. All joints must be welded solid.
- 16. Padding is highly recommended.