



2018 BLUE RIDGE MOTORSPORTS PARK RULEBOOK – STREET STOCK

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The race director shall be empowered to permit reasonable and appropriate deviation from any of the specification herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials, their decision is final.

DELAWARE DOUBLE-FILE RESTARTS PROCEDURE

- Once a caution is thrown, cars must slow down. Field will be put into correct running order in a single-file line. All cars one lap down to the leader will be placed at the rear of the single-file line.
- Once the correct running order is established, field will be placed in "Delaware Double-File Restart" order.
- The leader of the race will be placed alone in the front row of the field. Second place car must signal and make choice of either inside or outside of row number two. Rest of the field will line up accordingly, double-file style.
 - Example: Second place driver chooses outside. Third place goes inside of second place; fourth place goes outside of row three, fifth place goes inside, etc...
 - Example: Second place driver chooses inside. Third place goes outside of second place car in row 2. Fourth place goes inside of row 3, fifth place goes outside, etc.

MISCELLANEOUS:

- Limited to American cars only; no compacts or convertibles.
- Outside appearance must be stock (sheet metal bodies are permitted).
- All glass and flammable material must be removed.
- Headlights, taillights and wheel covers must be removed.
- Doors may be hulled.
- Doors must be strapped, welded or bolted.
- Fenders may be cut for tire clearance.
- Front wheel wells may be removed.
- Area between driver and gas tank must be totally covered with sheet metal.
- Window openings may not be covered with any material.
- Bumpers must be stock for make and model and be securely attached.
- Plastic nosepiece and rear bumpers permitted.
- Must have lifting hook for wrecker.
- Must display cubic inch and weight on hood.
- An 8" spoiler is permitted.
- Car must have a complete firewall and complete floor pan that extends past the driver's seat (if car only has a half firewall and floor pan, must add 75 lbs.).

FRAME:

- Must be stock for make and model.
- Loop around engine compartment permitted.
- Two bars may run from top of main roll cage loop to rear frame rails.
- Wheelbase must be stock for make and model.
- Steering must be stock for make and model.

FUEL:

- Racing fuel permitted.
- No alcohol.
- Electric fuel pumps not permitted.
- Nitrous oxide, superchargers or turbo chargers are not permitted.
- Fuel cell recommended.

RADIATORS:

- Stock type or aluminum radiators allowed.

STARTERS:

- All cars must start under its own power.

WEIGHT:

- Up to 365 cubic inches, must weigh 3,000 lbs.
- Over 365 cubic inches, must weigh 3,200 lbs.
- 602 sealed crate engines legal weight 2,900 lbs.

SUSPENSION:

- Must be stock for make and model.
- Racing spring permitted, 5" minimum.
- Steel body racing shocks only.
- One working shock per wheel permitted. Extra shocks must be drilled and no fluid.
- Cars with no coil spring rear suspension may run wedge screws on rear.
- Aftermarket control arm bushings permitted.
- Aftermarket ball joints permitted.
- Wedge screws permitted on front with aftermarket a-arms.
- Aftermarket rear control arms are permitted (must be non-adjustable).

ENGINES:

- Must be stock for make of car. Example: 350 must have 350 crank; 400 must have 400 crank.
- Must be in original location.
- Maximum of 0.60 overbore permitted.
- Any flat tappet cam.
- No rollers.
- No mushroom.
- Small block Chevy, Ford and Dodge engines only.
- Any cast aluminum intake permitted. Can be port matched to head, but no more than a 1" grind permitted on intake.
- No porting/polishing inside intake.
- No modifications in intakes on sealed crate engines (no port matching on 602 engines).
- Any steel OEM 23-degree head allowed, no aftermarket.
- No angle cut heads.
- Three (3) valve jobs permitted.
- Maximum valve size intake 2.020/Exhaust 1.600
- Roller rockers permitted any ratio.
- No shaft rockers unless OEM for make of car.

FLYWHEEL AND CLUTCH:

- Stock steel flywheel only.
- No high-performance flywheels.
- Flywheel must weigh no less than 14 lbs.
- Pressure plate and clutch must be stock for make and model – 10” minimum diameter on clutch.
- Triple disc clutches permitted – must add 100 lbs.

CARBURATOR AND SPACER:

- One carburetor only – 750cfm max
- No dominator or predator carbs allowed.
- OEM Quandra jet carbs legal.
- Two 2” spacer/adaptor permitted.
- No part of spacer/adaptor may protrude into intake manifold.

IGNITION:

- Stock style HEI or points type.
- No MSD type boxes.
- No traction control.

EXHAUST:

- Headers allowed.,
- No porting/polishing.
- Any car judge to be too loud by track officials under race conditions, may be black flagged.

TRANSMISSIONS:

- Stock three or four speed.
- Must have all forward and reverse gears.
- Automatic transmission permitted.
- Must have torque converter.
- No modifications.

REARENDS:

- Any OEM or floater allowed.
- Must have stock brakes.

- No wide 5 hubs, may run wide 5-wheel adaptors.
- No extra bars on rear end top link, panhard bar, etc.
- No quick-change rear ends.

BRAKES:

- Must be stock for make and model.
- Must have 4 operational brake calipers and rotors.
- Aftermarket "dual" master cylinders permitted.

WHEELS/TIRES:

- 12" steel wheels max.
- Oversized lug nuts mandatory.
- American Racer 48 and above. Hoosier 1350 and above.
- Goodyear 45 and 50 permitted. Consult tech inspectors before racing these tires.
- 8" tires and wheels permitted, any compound.
- 75 lb. weight break for 8" tires.
- No tire prep.
- Tires must have all numbers and names on the tire – no grinding off numbers or names.
- Tires may and will be confiscated at any time the officials deem necessary for samples or to check for tire prep in or outside the tire. BRMP has a no tolerance rule for tire treatment of prep to these tires. If BRMP takes a sample from you, your money will be held until the results have been returned. BRMP tech official's decision will be final and there will be no resending of the samples.

SAFETY:

- Must have a 3" shoulder harness and seat belt, attached to the roll cage,
- Seat belts must meet SFI specifications.
- Aluminum seats only.
- A shoulder brace kit or a containment seat is strongly recommended.
- Must have approved fire extinguisher.
- Must have fuel cell mounted with 2" metal straps.
- Hanz device or any head and neck restraint is strongly recommended.

PROTEST FEES:

- \$350 One head
- \$300 Oil pan
- \$100 Valve cover
- \$250 Clutch and flywheel

Track reserves the right to delete, change or amend the rules in the interest of competition.

- \$600 Bottom end
- Any item not found listed is considered a visual protest item and must be protested before race and not after.
- Track reserves the right to delete, change or amend rules in the interest of competition.