

# JM MOTORSPORT PRODUCTIONS, INC. - 2024 RULES AND REGULATIONS (4 CYLINDER COMPACT AUTOMOBILES)

## NORTH CAROLINA COMPACT DEMOLITION DERBY®

***IF JMMP MAKES ANY CHANGES OR MODIFICATIONS TO THE RULES, IT WILL BE NOTED ON THE ENTRY BLANK***

***EVERY FAIR IN EVERY STATE HAS DIFFERENT RULES, MAKE SURE YOU READ THE ENTRY FORM***

Each and every entrant is subject to the following rules and regulations in the interest of safety and equal competition. **DISCLAIMER:** JM Motorsport Productions, Inc. does not imply or guarantee safety. Total responsibility for inspection of car safety and rule compliance is by the owner/driver, not JM Motorsport Productions, Inc. Entrants in the Demolition Derby are not employees of JM Motorsport Productions, Inc. but are independent contractors and assume all related responsibilities. You must supply your own car. **NO ENTRY REFUNDS** for shows requiring PRE-ENTRY. Officials reserve the right to alter program or purse structure in the interest of time restraints. In the event of a tie, the money will be divided equally among the winners. If you do not understand any of the rules or regulations, it is YOUR obligation to call our office for clarification at (716) 648-5100 / Jay's cell (716) 583-8201 or Ron's cell (716) 955-0006.

### **DRIVER INFORMATION:**

- 1) **ENTRY:** You MUST complete entry form as instructed. **Drivers MUST be 16 years of age or older.** All Drivers / pit crew members under the age of 18 MUST have a parent or legal guardian with them at the pit gate to sign a Minor's Release. Drivers MUST wear clean, long pants, long sleeve shirts (neck brace, optional) when in competition (coveralls recommended). Drivers MUST wear a SNELL or DOT approved **FULL FACE HELMET** and some form of eye protection. Drivers MUST wear a safety belt and shoulder harness during competition. Shoulder harness MUST be a quick release type such as in any new automobile. Drivers MAY enter as many cars as there are qualifying heats UNLESS otherwise noted on entry form.
- 2) **CONDUCT:** Drivers are responsible for the actions of their crew members. Any driver or crew member not obeying the rules will be disqualified. All competition rules are described at the mandatory driver's meeting 30 minutes prior to the event. Officials will shut down any car that is deemed a safety risk. (Example: throwing rubber from spinning tires or rims, doing donuts and/or creating a hazard to drivers and spectators.)
- 3) **ALCOHOLIC BEVERAGES:** are **PROHIBITED** in the Demolition Derby, infield and pit area. Violation by any driver or crew member means disqualification of car and pit pass forfeiture.
- 4) **THE OFFICIAL'S DECISION IS FINAL:** Any participant who violates the intent of JM Motorsport Productions rules shall be considered to have engaged in unsportsmanlike conduct which could result in a fine of up to \$500 and/or a suspension of up to 5 years. All fines shall be added on to future event winners' purse. JM Motorsport Productions reserves the right to refuse the entry of any car or participant if it is felt that a participant's present or past conduct is or was not in the best interest of the sport.

**INSURANCE/PIT:** All drivers and pit crew members entering the infield **MUST** purchase a pit pass and sign a WAIVER RELEASE.

- 5) **PARTICIPANT MEDICAL INSURANCE:** Anyone signing a Waiver Release form at the sign in desk and purchasing a pit pass will be covered by insurance which covers up to \$10,000 as secondary medical expense coverage with a \$50 deductible. **ALL INJURIES MUST BE REPORTED TO OFFICIALS IMMEDIATELY!**
- 6) **PIT PASSES:** You must be 14 years of age, (Exception: If we are having a youth event, minimum age will be 12) or older to purchase a pit pass and enter the pit area (parent or guardian must be present at pit gate to sign a Minor's Release with entrants under 18 years old.) Your Pit Pass includes your insurance protection described above. It is NOT good for grandstand admission.
- 7) **PIT GATE:** DO NOT BRING YOUR CAR TO SHOW LOCATION UNTIL PIT GATE OPENS. Officials reserve the right to close the pit gate one hour prior to show time if enough cars have entered to make a complete show. This pertains to all cars, including those that are pre-entered.
- 8) **PIT AREA:** A MAXIMUM speed limit of 5 MPH MUST be obeyed at all times in the pit area, parking lot and driveways.

**SAFETY AND CAR SPECIFICATIONS:** All cars must pass a safety inspection and comply with the official's decision on make/model, to be safe and equally competitive. Unobserved items escaping detection during inspection does not make them legal. Non-conformance to the rules will be called illegal. All permitted LEGAL exceptions to the rules will be noted by JM Motorsport Productions on the entry blank. It is recommended that each car be equipped with a dry chemical extinguisher within reach of the driver. No extra welding, no additional bolts, no additional modifications for the purpose of strengthening will be permitted.

### 9) **CARS PERMITTED: 1980 AND NEWER.**

- a. Any 4-cylinder, two or four door, 2-wheel drive hard top car or station wagon with a minimum wheel base of 89 inches. Wheel base is measured from the center of the front hub to the center of the rear hub.
  - b. NO 4X4s, all wheel drives, t-tops, mini sub compacts, micro or rear engine vehicles are allowed. Exception: All-wheel drive cars must remove front or rear drivetrain.
  - c. Car must be stock (see exceptions noted below or on the entry.) Stock means manufactured showroom equipped including the same cylinder size, make/model for engine, transmission and differential components.
  - d. Each car must have the original VIN number plate. If removing Dash board, all sharp objects must be covered with spray foam.
- 10) **CAR APPEARANCE:** Both front doors MUST be painted white and be free of all lettering. EXCEPTION: If JMMP is pre-assigning your number by mail, please wait for paint instructions. Cars will not be permitted into the pit area unless painting is completed and dry. Driver/Sponsor lettering on other areas is permitted if it is in good taste (remember, it's a family show). ALL lettering and numbers MUST be neat.
  - 11) **BRAKES:** All cars MUST have 4 wheel brakes in good operating condition.
  - 12) **BUMPERS/MOUNT:** **MUST REMAIN STOCK.** Exception: You may use a 3" x 3" OD square stock x 1/4-inch max wall thickness on the front and rear end. No added material will be permitted inside the bumper or square stock. Square Stock can be mounted to frame rails, not to exceed over 2-inches past (nose cone) frame rail even if bent, both ends must be open, blunt or rounded. If end of frame rail isn't 90 degrees for mounting, you may add 1 piece of angle iron not to exceed 3 inches long. You may bolt bumper with stock size bolts in stock holes and weld bumper. If welding, front or rear bumper/square stock each must have stock mount, each bumper may be welded a total of 18 inches or 9 inches per side, with the exception of added angle iron weld. The 9 inches of total weld per side may be on mount, shock and bumper. Shock may be compressed. Plastic bumpers will be permitted or maybe removed. Plastic bumper covers left on vehicle must be wired with single strand in 5 locations. Front bumpers must be on the front of vehicle, back bumpers must be on the back, right side up. These are the only alterations allowed; NO cutting/bending/welding or additional plates will be permitted.
  - 13) **CARBURATION/FUEL INJECTION FILTERS:** MUST be in place.
  - 14) **STOCK DIFFERENTIALS/AXLE:** Must be equipped with rear-end/front end installed at factory, however you may modify to create posi-traction, this is the only change permitted.
  - 15) **DOORS:** All doors may be welded shut on vertical seams by using no more than 12-inches of weld on each door, or MUST be **chained** shut, limit 1 chain per door.
  - 16) **DRIVER'S COMPARTMENT:** Reinforcements are only permitted inside the driver's compartment for safety. Although a (NASCAR TYPE) roll cage/halo bar/roll over bar or door-to-door bar is permitted, they are not required. If using a halo bar, it must be located behind driver's door/front passenger door rear seam. Most drivers do install a pipe from the driver's door post to the passenger door behind the front seat for extra support. Reinforcements cannot be secured to the frame and cannot extend more than 16 inches inside the back-seat area. If roof supports are weak a roll/halo bar must be installed. Support bar maybe welded to the front door, door post, or rear door.
  - 17) **ENGINE MOTOR MOUNTS:** Engine may be secured to the frame by any method that does not strengthen any other components.

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- 18) **ELECTRICAL UNITS:**
- One car battery (6 or 12 volt only) solenoid, voltage regulator, computer electronics, may be relocated, provided they remain under the hood and forward of the front firewall. **Exception: Battery maybe mounted on the front passenger floor, providing battery is secured and completely covered.**
  - Battery may be installed in a case providing the terminal side remains open.
  - All fuses MUST be removed except those controlling ignition, gauges and charging system.
  - All air bags and sensors must be disconnected and removed.
- 19) **EXHAUST PIPES:** MUST remain STOCK, if cutting make sure end of pipe isn't near gas tank. Cars that smoke excessively will be disqualified.
- 20) **FAN BLADE:** MUST be clutch or electric fan and may be of any make or model. Clutch fans MUST be protected by a radiator fan shroud or the fan blade must be removed.
- 21) **FENDERS AND INNER/ OUTER WHEEL WELLS:** MUST be in place. NO cutting, folding or bending is permitted.
- 22) **GAS TANK:**
- All 4 cylinder cars may run stock gas tanks, please read b, c, and d below. If running inside tank, MUST be relocated, to the **CENTER** of the rear seat and only 16 inches back from the front seat, mounted on a flat surface, secured with 2 tie down straps, criss crossed. If you are building a cage for the gas tank it can be mounted to the cross bar or floor pan within 16 inches of the front seat. Gas tank must be approved. If plastic, must be mounted in steel. All tanks must be covered, secured and leak proof. Stock or Modified fuel tank fuel Line: May run under the floor pan to the fuel pump by using your original gas line or a new rubber hose. If fuel line is inside it must be 1 piece of line, no connections, also must be inside a protective line, like rubber, metal or plastic. **Electric Fuel Pump:** Must be located inside the fuel tank or under the vehicle. Must have on/off switch within reach of the driver. Switch must be clearly marked "fuel pump"- "on/off". Factory tanks located inside the vehicle will not be permitted. No more than **3 gallons** of gasoline permitted.
  - STOCK TANK MUST be chained or wired up through the car or trunk floor.
  - STOCK TANK: No more than **3 gallons** of gasoline permitted. There MUST be a sheet metal screw in the fuel tank, **painted white** that can be easily removed to check fuel level. This screw must be inserted on one side of the gas tank, three (3) inches up from the lowest part of the tank. **Exception: NO SCREW IS REQUIRED** If fuel gauge works, it must read under ¼ tank.
  - STOCK TANK: A protective cover (rubber, metal or plastic) no thicker than 3/16 inches, may be placed around the gas tank secured by a chain, wire or ratchet strap. (Reinforcement is for the gas tank protection only. The plate or cover cannot be secured to the frame or any other part that would strengthen the car.)
- 23) **GAS PEDAL/ACCELERATOR:** Must remain stock, no cables, rods or wire.
- 24) **GLASS:** All glass MUST be removed, including headlights and plastic taillights, bulbs, mirrors and windshield. Broken glass anywhere in the car (doors, body panels, trunk, etc.) must be removed or the car will not be admitted.
- 25) **HEATING/COOLING SYSTEM:**
- Radiator may be bypassed but MUST remain in original position with no reinforcement. All antifreeze must be drained and replaced with water.
  - Heater system may be bypassed or removed.
  - Freon MUST be removed from ALL air conditioning units per Federal Regulations.
- 26) **HOOD AND TRUNK: HOOD MUST BE IN PLACE, FIRE REGULATION** - To prevent hoods and trunks from opening, each must be tied down in 2, 3 or 4 positions after inspection. Tie downs can't be secured around bumper. TRUNK MAY BE REMOVED or smashed down in trunk.
- Use no more than 2 strands of COAT HANGER WIRE on each or 2 strands of #9 wire on each, or (1) 24-inch long by ¼-inch maximum link diameter chain or smaller on each. The chains must have 1 link of slack and cannot reinforce any other part of the car.
  - FIRE REGULATION: A hole must be cut in the hood 1-foot to the side of the center of the engine and no larger than 8 inches in diameter.
  - Hood and trunk springs/struts must be disconnected; all hinges must remain hooked up.
- 27) **IGNITION SWITCH: (HOT WIRING)** Complete ignition switch may be relocated and/or altered providing key or toggle switches are accessible within 16 inches of the steering wheel, and must be painted white.
- 28) **INTERIOR/EXTERIOR:**
- All carpet, visors and both rear seat cushions MUST be removed. (Front passenger seat must remain in place.) Exception: If front passenger seat is removed, a bar must be installed from the driver's door to the passenger door, directly behind the front seat for extra support. It is recommended that driver's door panel upholstery be left in place, driver's side padding is required.
  - Fiberglass/plastic front/rear clip and grill parts and all loose materials, all mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding MUST be removed.
  - All dirt and loose pieces of glass MUST be swept/vacuumed out of car and doors.
  - Door handles may be left on the car.
- 29) **ROOF:** All sunroofs must have glass removed and covered/fastened with sheet metal same strength as roof material. Vinyl roof cover may be removed.
- 30) **STRUTS/CONTROL ARMS:** Front and back, may be secured with 1 inch crossbar welded on each side. **CONTROL ARMS:** maybe reinforced.
- 31) **SUSPENSION:** Car MUST sit level at stock height. Frozen shocks are illegal. Suspension MUST move up and down freely a total of 6 inches by one man's effort.
- 32) **TIE ROD ENDS:** Can be reinforced and welded.
- 33) **TIRES: MUST BE FILLED WITH AIR.**
- CAR/TRUCK TIRES ONLY!** Any 2-4 or 6 PLY car/truck tire. Rim size can be changed providing car is at stock height, see rule #31. **MAXIMUM TIRE PRESSURE - 35 PSI HOT.** Officials must be able to read **ALL** digits and wording: make of tire, tire size and ply. **Exception:** 4 cylinder car donut tires will be permitted in any class.
  - NO RECAPS** on drive wheels.
  - NO INNER LINERS or STUDS.** Inner tube is permitted provided they are filled with air only -- NO liquids or solids.
  - ALL** inner and outer wheel weights MUST be removed.
- 34) **TRANSMISSION:** Maybe altered providing shifting rod has a rounded/tee end. The transmission lines may be bypassed; transmission cooler must remain under the body/hood.
- 33) **FRAME:** Must be factory stock, no alterations will be permitted. **No stuffing, cutting, dimpling, strengthening or weakening in any way.** Body mounts must have factory rubber with same size bolts.

**PROTEST:** \$100 MUST accompany each written protest and MUST be submitted within THREE minutes of completion of event. If officials find the protested car to be illegal, the fee will be returned. Protest MUST apply to winners only and pertain to a RULE VIOLATION that, in the opinion of the officials, gives the car an advantage. ALL winning cars are under OFFICIAL PROTEST by JMMP prior to being awarded any prize money.

**NOTE: NO REFUNDS.** If you do not understand any of the above rules or regulations, it is YOUR OBLIGATION to call our office for clarification at (716) 648-5100.