

# JM MOTORSPORTS PRODUCTIONS, INC. 2020 RULES AND REGULATIONS - ULTIMATE BUS DEMOLITION DERBY · ERIE COUNTY FAIR · HAMBURG, NY

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

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 bus safety and rule compliance is by the owner / driver, not JM Motorsport Productions, Inc. Entrants in the Derby are not employees of JM Motorsport Productions, Inc. but, are independent contractors and assume all related responsibilities. You must supply your own vehicle. 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. NO ENTRY REFUNDS. 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.

### I. DRIVER INFORMATION:

1. ENTRY: You MUST complete entry form as instructed. Drivers MUST be 16 years of age or older and hold a VALID driver's license. 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 and long sleeve shirts 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. Racing seat and/or racing seatbelt harness is permitted. Driver's seat area must be reinforced so the seat is secured. Extra padding is suggested. Drivers MAY enter as many buses 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 held 30 minutes prior to the event. Officials will shut down any vehicle that is deemed a safety risk (example: throwing rubber from spinning tires or rims, throwing dirt, dust or mud, doing donuts and/or creating 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 vehicle 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 bus 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.

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

5. PARTICIPANT MEDICAL INSURANCE: Anyone signing a waiver and 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: Are available to anyone 14 years or older. You must be over 14 years old to enter the Pit Area (parent or guardian must be present at Pit Gate to sign a Minor's Release with entrants/pit crew members 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 VEHICLE TO SHOW LOCATION UNTIL PIT GATE OPENS. Officials reserve the right to close the pit gate one hour prior to show time if enough buses have entered to make a complete show. This pertains to all vehicles, 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. Coolers will not be allowed in the infield or pit area.

III. SAFETY AND BUS SPECIFICATIONS: All buses 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 bus be equipped with a dry chemical extinguisher within the reach of the driver.

### 9. BUSES PERMITTED:

- a. LARGE BUSES: Conventional style front engine school buses only, NO FLAT NOSE BUSES. Must be a minimum of twenty eight (28') long or larger to run in the large class.
- b. SMALL BUSES: Must have a van front end
- c. Bus must be stock (see exceptions noted below, or on the entry.) Stock means manufactured showroom equipped including the same make/model for engine, transmission and differential components.

### 10. BUS APPEARANCE:

- a. Bus number must appear on both sides of bus as well as on top of bus in an area 3' (three foot) square. Background must be white with number painted in black. Exception: JMMP is pre-assigning your number by mail; wait for instructions.
- b. Bus must have a 2" (two inch) diagonal yellow stripe (from the top to the bottom of the bus 2' (two feet) back from the driver's compartment to prevent contact in the front/driver side area.
- c. Buses must be painted any color other than "school bus yellow". No tasteless words or pictures allowed. When painting the bus, try to incorporate a "Theme" for the bus.  
NOTE: BUSES WILL NOT BE PERMITTED INTO PIT AREA UNLESS PAINTING IS COMPLETED AND DRY.
- d. 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 buses MUST have 4 wheel brakes in good operating condition.

12. BUMPERS: You may re-bolt or tack-weld the bumper to the frame, bumper shock or mounts. Each bumper is allowed only eight, ½ - inch tack welds. The front bumper may be shortened for tire clearance but cannot be entirely removed.

13. THROTTLE: May be modified with a hand control providing it has a heavy duty return spring.

14. CARBURETOR AIR FILTER: MUST be in place.

15. DIFFERENTIALS: Buses with locked, welded or otherwise modified posi-traction or modified limited slip differentials are ILLEGAL.

16. DOORS: All doors MUST be chained shut. The passenger side front door must be welded shut by using bar stock or metal straps. The door braces should be spaced apart (approximately 24" (twenty-four inches) start bracing 12" (twelve inches) from the top and bottom. All hardware must be welded in place and not bolted.

17. DRIVER'S COMPARTMENT: Reinforcements are only permitted in the driver's compartment for safety.

18. ENGINE MOTOR MOUNTS: Engine may be secured to the frame by any method that does not strengthen any other components.

### 19. ELECTRICAL UNITS:

- a. One (1), two (2) or (3) bus batteries (6 or 12 volt only). Batteries may be located inside the bus providing it is secured and completely covered within 2 (two) seats of the driver.
- b. Solenoid, voltage regulator, computer electronics may be relocated, provided they remain under the hood and forward of the front firewall.
- c. Batteries may be installed in a steel case providing the terminal side remains open.
- d. All fuses MUST be removed except those controlling ignition, gauges and charging system.
- e. All air bags must be disconnected and removed.

20. EXHAUST PIPES: May remain STOCK and extend beyond the driver's seat. Muffler and converter may be removed. Two (2) stacks will also be permitted providing the length is within twelve inches (12") over the hood. If located in the middle of the bus, exhaust must extend through the roof.

21. FAN BLADE: MUST be a 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.

22. FENDERS AND INNER/OUTER WHEEL WELLS: MUST be in place, NO cutting, folding or bending is permitted.

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23. GAS TANK:

- a. Fuel tanks may remain stock.
- b. MUST be chained or wired up through the bus floor.
- c. A protective cover (rubber, metal or plastic) no thicker than 3/16 inches may be placed around the gas tank secured by a chain or wire. (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 bus.)

NOTE: INSIDE FUEL TANK MAY BE INSTALLED BUT YOU MUST ADHERE TO THE FOLLOWING PROVISIONS:

- a. The stock fuel tank must be removed from the bus if you are installing an inside tank.
  - b. The bus must have an approved type of portable fuel tank. A fuel tank used with outboard marine engine is acceptable.
  - c. No stock tanks will be permitted inside the bus. If you have a plastic marine tank, it must be placed in a solid steel case.
  - d. The tank must be mounted on a solid, flat surface located directly above the rear axle.
  - e. The tank must be securely mounted to the bus body by at least two (2) steel straps. NO rubber tie downs permitted!
  - f. The mounted fuel outlet filling on the marine tank cannot be changed.
  - g. The tank will not be allowed if fuel runs out when the outlet line is disconnected or when the tank is inverted.
  - h. If any gas is spilled in your bus, it will not be permitted to run.
  - i. The fuel line must run under the floor pan to the fuel pump by using your original gas line or a new rubber hose.
  - j. The fuel pump must shut off with ignition switch.
  - k. No more than 5 gallons of gas or diesel fuel is permitted.
24. GLASS/PLASTIC: All glass MUST be removed, including headlights and plastic taillights, bulbs, mirrors, side windows and windshield. Broken glass anywhere in the bus (doors, body Panels, etc) must be removed or the bus will not be admitted. Exception: front lights located above driver will be permitted ..
25. FRONT WINDOW: You MUST install two (2) vertical straps in place of the windshield to prevent large pieces of debris from entering the driver's compartment. Protection on the driver's side window is also required. Additional reinforcement and screening will be permitted on the driver's side window and ½ of the front window.
26. HEATING/COOLING SYSTEM:
- a. Radiator may be bypassed, but MUST remain in original position; reinforcement will be permitted on the radiator only. All antifreeze must be drained and replaced with water.
  - b. Heater system may be bypassed or removed.
  - c. Freon MUST be removed from All air conditioning units per Federal Regulations.
27. HOOD: -FIRE REGULATION-- To prevent the hood from opening, it must be tied down in four (4) positions after inspection.
- a. All four (4) positions must be tied down with 4 (four) 24-inch long by ¼ - inch maximum link diameter chain or smaller.
  - b. A hole must be cut in the hood one foot (1') to the side of the center of the air cleaner and no larger than 8 inches in diameter.
  - c. Hood springs must be disconnected and the hinges must remain hooked up.
28. 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.
29. INTERIOR/EXTERIOR:
- a. Loose materials, mirrors, wheel covers, sharp hood ornaments, plastic, fiberglass grill parts, trailer hitch/hitch brackets and all soft chrome molding MUST be removed.
  - b. All dirt and loose pieces of glass MUST be swept/ vacuumed out of bus.
30. ROOF: Diagonal braces must be located on the side/center and (Example X bracing on side of bus six feet (6') wide from top to bottom) must be in place to prevent roof collapse. A centered roll cage is allowed.
31. SUSPENSION, FRAME and BODY: MUST NOT be modified or reinforced in any way! (Optional) If the steering gear is located on the outside of the parallel frame, it may be enclosed or surrounded by protective steel. LIMITED reinforcement from the steering box to the firewall is allowed to, prevent the steering shaft from damage. This protection may not touch the front bumper.
32. TIRES:
- a. BUS TIRES ONLY! MAXIMUM TIRE PRESSURE· SEE COLD RATING ON TIRE. Officials must be able to read all digits and wording: make of tire, tire size and ply.
  - b. NO RECAPS on drive wheels.
  - c. NO INNER LINERS or STUDS. Inner tube is permitted provided they are filled with air only -- NO liquids or solids.
  - d. All wheel weights MUST be removed.
  - e. All lock rings must be secured in four (4) positions with heavy wire.
33. TRANSMISSION: You may alter or relocate shifting method of transmission from factory stock. Modified shifter must have rounded end. To stop shifting linkage from coming off, it is recommended to wire, clip, pin or change linkage. The transmission lines may be bypassed; however, cooler must remain in stock position.
34. U-Joints may be reinforced.

PROTEST: \$100 must accompany each written protest and MUST be submitted within THREE minutes of completion of event. If officials find the protested bus 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 bus an advantage. ALL winning buses are under OFFICIAL PROTEST by JMP prior to awarding any prize money.