



J-MACK
Sandblasting
(306) 621-8442



2026 J-Mack Sandblasting Demo Derby

Rules & Regulations

GENERAL

- This is a spectator sport.
Driver's door hits are illegal, if deemed careless or intentional by officials, you may be disqualified.
Absolutely NO SANDBAGGING!
NO TEAM DRIVING!
ONE WARNING THAT'S IT!
- The safety of spectators, officials, drivers, and pit crew is our main concern. Fire, flying debris and impact injuries are also a concern so please keep this in mind when building and working on your vehicles.
- If there are any discrepancies in your build, you will be given ONE opportunity to repair your vehicle. If you are unable to make the changes requested, you WILL BE LOADED and your entry fee will not be refunded.
- Do not come to inspection if your vehicle is not race ready. You must arrive 30 minutes prior to driver's meeting in order to compete.
- There will be no welding on any vehicle except where the rules clearly state.
- We understand there are differences in everyone's builds, and everyone's builds are unique in their own way.
- A re-inspection can be done before any vehicle advances, and/or any prize money is distributed!
- Helmets, eye protection, long pants, long sleeves are mandatory! FR coveralls are suggested. Sandals may not be worn while driving.
- Working brakes are required and will be checked.
- If you have any questions do not hesitate to call or contact for confirmation.

DURING THE EVENT

- Driver/Vehicle must make an aggressive hit every 90 seconds on a live vehicle or will be disqualified. If you use your driver door as shield do not whine that someone hits it! If it is down to THREE remaining paying position vehicles, we will split them if both vehicles are actively moving and hitting. Last hit rules apply if only one car is actively trying to move again.
- Do not exit vehicles at any time during a heat, the only exceptions are if the vehicle is on fire or has rolled. If you decide to get out during a red flag, don't walk, if you think the show should be stopped for you to walk off the track, we will DQ you the rest of the day.
- ALL ROLLOVER VEHICLES WILL BE DISQUALIFIED for remainder of the heat.

Contact **Terry Heddon** for additional information/questions **(306) 621-6250**.

CAR CLASS

1. Vehicle Eligibility

Permitted Vehicles:

- Open to any make or model of 6 or 8-cylinder car.

Prohibited Vehicles:

- The following vehicles are not permitted for entry:
 - convertibles
 - T-tops, Ambulances
 - Hearses
 - El Caminos
 - Rancheros
 - 1973 and older Chrysler Imperials (this includes Imperial sub frames)
 - 1970 or older Lincolns

Head Technician's decision will be final.

2. Identification

- Driver's door must be painted white.
- Rest of car must be a different colour.

3. Required Vehicle Preparation

1. Glass & Trim Removal

- All glass, plastic components, lights, and bulbs must be removed.
- Ensure all broken glass is completely cleaned out.

2. Exterior Components

- All chrome, hubcaps, and trim must be removed.
- Any hitch and/or mounting components must be removed.

3. Battery

- Maximum of two (2) 12V batteries.
- Must be securely mounted in front of the passenger seat.
- Must be in a secure battery box. Must be covered with rubber matting if box does not have a closed lid.
- Box must not reinforce the car.

4. Interior

- All upholstery must be removed except:
 - Front Seat and/or Driver's seat.
 - Driver's seatbelt, must be fully functional.
- Your car must be clean of all debris and loose objects, including in the trunk area.
- Driver's compartment padding is strongly recommended.

5. Driver Protection / Cage

- We allow almost any cage built around the driver from sturdy, easily assembled material.
- Interior or exterior door bars are accepted.
- Driver's doors must be reinforced using I-beam, channel iron, or box steel
 - Maximum length: 78 inches
 - Width: minimum 2"x6", maximum 12"
- Door bars:
 - Exterior bars must be beveled.
 - Exterior bars must bolt through the entire door or post, not just outer skin.
 - Exterior bars may extend 8" past fender seam.
 - If running outer door bars, hard top cars may also run a maximum 10" inner door bar on the passenger side.
 - Hard top cars may add a bar to act as a b-pillar.
 - Floor-to-roof type head bars are mandatory. You may run two of these. Halo bars are acceptable.
 - They must go straight up through window, opening up and over the roof from door bar/seat bar. May be bolted or welded to rear seat/cross bar and door bars. Must be no further than 6" away from b pillar. May be 6" diameter tubing or 4" square. May not be angled back to add more strength to the roof. May be contoured to roof shape. Must be bolted to roof in 3 spots with max 4" washers and max 3/4" bolts. No bars extending forwards or rearwards off halo. May have a total of 7 bolts to attach halo. May bolt to the b pillar.
 - Interior cage may be welded in place to the floor but CANNOT be connected to frame or reinforce the car in any way. Interior side bars may not extend past the front crossbar and only 6" past the rear crossbar.
- Front dash bar and rear cross bars are optional, 4"x4" max square or 6" round. Minimum of 2" diameter May attach dash bar to the firewall using 2 - 3"x1/8" strap with 3" of weld on dash bar and 3" on firewall per strap.
- Dash bars may have 2 down bars bolted to the floor pan but cannot be attached to the frame in any way.

Optional:

- Two crossbars (one in dash area, one behind seat or front of box).
- Simple 4-point cage within driver compartment.
- Halo or rollover protection.

No components may be attached to the frame.

6. Window Bars

- Minimum:
 - One bar (firewall to roof) in front windshield area.

Optional:

- Second front bar.
 - Two vertical bars in rear window.
 - 2 front window bars are allowed.

7. Body

- Body mount rubbers can be removed and replaced with 5/8 bolts max 1" washer size.
- no added body mount locations just stock locations.
- Wheel wells may be trimmed.
- Any creasing of the body is allowed.
- 10 bolts per wheel well are allowed. Max size 1/2", bolts must be trimmed off.

- Rotted floors may be replaced with the same thickness material and tacked in place.
- 1 rear window bar is allowed. Roof to speaker deck only cannot be tied into cage or halo bars, cannot extend onto trunk lid.
- Side windows may have 1 bar per.
- Hard tops may have 2 side window bars.
- There is NO SEAM welding of body panels on the inside of the car that includes trunk and engine bay.
- Radiator core must remain in stock position.

8. Doors

- All doors must be securely fastened shut by means of bolts, chains, clamps, etc.
- Doors may be welded shut. Filler may be 2"x3/16 flat bar or 1/2" round bar.
- Driver's door Must be painted white.
- Doors may be welded shut, maximum 1/2 rod or maximum of 2" flat bar 3/16 thick.

9. Hood and Trunk

- Hood must be fastened by maximum 6 attachment points in any combination of the following, only two can go through the frame:
 - Threaded rod (All rods may go sheet metal to sheet metal - large washer plates on the top of the hood (maximum of 8 inches in diameter) - only 2 through the frame/unibody/subframe from hood.
 - welded/bolted angle iron attached to the fender to hood/trunk with one bolt to attach them together may be no longer than 4" long.
 - Chained.
 - Wired.
- Hoods are mandatory, must be able to open for inspection.
- Must have hole in the hood to extinguish a fire.
- Trunk lid may be inverted or tucked - no more than 50% max tuck.
- Trunk may be welded solid. Filler may be 2"x3/16 flat bar or 1/2" round bar
- Optional 2 rods through frame/unibody/subframe in trunk. Must go through existing body mount. Maximum of 8 inches in diameter washer.
- Inspection hole must be cut in trunk.
- Allowed to "V" the trunk lid must be minimum of 6" from trunk floor.
- You may crease your quarter panels, but they must remain vertical, no folding fenders over trunk to create a ramp.

10. Engine

- Any engine may be used in any car but must mount within 4" of original mounts.
- Headers or exhaust manifolds are mandatory, no header protectors allowed.
- Mounting of the engine must not strengthen the car in any way.
- No full engine cradles. lower cradles that are bolted to the frame are allowed. No pulley protectors, skid plates or pan protectors.
- Mounts may be welded into the car, and you may add light bracing, but the engine must be bolted to the mount.
- You may chain the engine.
- You must run air cleaner. No starting fluids allowed.
- Firewall may be cut, any holes in firewall must be covered to prevent fire from entering the cab. Tin, rubber floor mat etc. may be used.
- 2 rad support spacers are allowed. Maximum 6" between top of frame and bottom of rad support.
- No supplemental cooling devices are permitted.
- No antifreeze.
- Any fan is allowed.

- Pully protectors are allowed on engines.

11. Transmission

- You may use any type of mounts. If not using a factory cross member you may use maximum 2"x2x1/4" square tubing.
- Any type of coolers is acceptable but must be securely fastened in the passenger compartment.
- Any type of shifter may be used but must not strengthen the car in any way.
- Any type of drive shaft is acceptable.
- Transmission housing must be of factory OEM supplied origin, no aftermarket cases such as JW. No aftermarket bell housings or tail shafts, no trans protectors. May use a bell housing adapter plate, such as bop to chevy mount. Must contour to bell housing size only.

12. Fuel System

- Original gas tank must be removed.
- 5-gallon max, fuel tanks can be certified boat tanks if plastic or metal. If plastic, they must have a protection shield around them.
- Fuel tank must be securely mounted behind the driver's seat, in the centre of the car.
- Automotive pump gas only.
- Any type of fuel pump is allowed.
- Any type of gas pedal is allowed.
- Electric pumps must have a clearly marked shut off switch.
- All fuel lines passing through any panels must be protected.
- Tanks must not reinforce the car.
- Gas tank protectors are allowed minimum 6" off of floor, mounted in middle of car seat, max width 24" x 24" wide max and 20" tall. Cannot be attached to anything but the seat bar.

13. Rear Differential

- Diff swaps are allowed but must use stock mounting brackets.
- You may weld stock brackets to housing if doing a swap.
- No added bracing allowed.
- Must be of passenger car origin, 5 lug max.
- You may lengthen or shorten trailing arms but no reinforcing.

14. Suspension

Rear Suspension

- No extended shackles.
- Stock style shocks only.
- No welding of spring packs.
- No flat sprung cars.
- 98-Newer Vic can run the WATTS conversion kit but must be mounted as close to factory as possible (one pass weld).
- 4 leaf clamps per side max.
- Coil cars may not be converted to leaf cars.
- Rear coil springs may be welded or chained, not both, can be clamped or doubled for ride height.

Front Suspension and Steering

- Any steering column is acceptable.
- Steering u-joints are allowed.
- All steering from box to wheels must remain stock.

- Suspension components must remain stock, to the year/make/model of the car.
- Coil spring spacers are allowed.
- Centre link may be lowered.
- No reinforcing or pre chaining/bolting of steering or suspension.
- Any pump is acceptable.
- You may weld upper control arms to frame with 2"x4"x 1/4" flat bar straps, 2 straps per arm.

15. Frame

- You may close Y frames on Mopar cars by welding tops and bottoms closed with 3/16-gauge steel. No added material in Y's.
- Frame repairs: Only to repair rotted out frames, pre run cars or repair at derby. **MUST BE APPROVED PRIOR TO DERBY.**
- One frame repair patch per rail. Must be APPROVED. Cannot repair both sides of the frame rail. Plate can be made out of 3/16 x 3" wide 6" long
- You may weld a 1/4" thick by 22" hump plate (measured 22" on top contour), contoured to the hump, centred with one pass of 3/8" weld to the outside only no plug welding, matching the factory hump. **DO NOT SPAN HUMP!** No Checker plate.
- **NO PREPLATING OF FRAMES, REPAIRS ONLY AS APPROVED PRIOR.**
- Can seam weld frame in front of the A arms.

16. Bumpers

- Any front CAR Bumper is allowed.
- You may trim and flip.
- No adding metal to reinforce the bumper in any way.
- You may weld bumper to stock brackets and brackets to frame.
- You can weld stock bracket to frame but can only measure 10" from the start of the frame back.
- Hard nosing is allowed. 2 pieces of 4x4 angle iron per frame rail can be used to secure bumper.
- Max 22" to the bottom of the front bumper.
- Bumpers must be chained or welded.
- Maximum of 2 3/8 chains 1 wrap each OR you may weld 2, 2" wide, 3/16 thick straps from bumper to hood or core support, cannot cross over each other or cover radiator and must remain vertical. Same rule applies to rear bumper.
- Rear bumpers must be factory rear bumper from any car, no front bumpers.
- **NO truck bumpers, home built bumpers or steel tubing allowed.**

17. Tires and Brakes

- You may run any type of air-filled tire.
- Max tire size is 16".
- No split rims, studded tires, solid, or filled tires allowed.
- No homemade rims allowed. you can weld an 8" max wheel centre to allow for different bolt patterns.
- Valve stem protectors are permitted.
- All wheel weights must be removed.
- Any type of braking system or configuration is allowed.
- If using a pinion brake, the mounting must only be to mount calliper and not to strengthen housing.
- If using floor mounted pedals, they must not strengthen the car at all or will be cut.
- Any size wheel nuts are allowed.

ALL JUDGES DECISIONS ARE FINAL

TRUCK CLASS

Pre-Registration Requirement

Pre-registration is mandatory. If the minimum number of entries is not met, this class will be cancelled.

1. Vehicle Eligibility

Permitted Vehicles:

- Open to any make or model of ½-ton and ¾-ton trucks.
- 4x4 trucks are permitted; however, the front driveshaft must be removed.

Prohibited Vehicles:

- The following vehicles are not permitted for entry:
 - Small trucks – ¼-ton trucks or frames
 - Large trucks – 1-ton trucks or frames, or larger

Head Technician's decision will be final.

2. Required Vehicle Preparation

1. Glass & Trim Removal

- All glass, plastic components, lights, and bulbs must be removed
- Ensure all broken glass is completely cleaned out

2. Exterior Components

- All chrome, hubcaps, and trim must be removed

3. Fuel System

- Original gas tank must be removed
- Fuel tank must be relocated to:
 - The front of the box, or
 - Behind the seat (extended cabs only)
- Tank must be securely fastened
- Protective structures are allowed but must not reinforce the truck structurally

4. Battery

- Maximum of two (2) 12 V batteries
- Must be securely mounted in the driver's compartment and covered

5. Interior

- All upholstery must be removed except:
 - Driver's seat
 - Seatbelt

6. Driver Protection / Cage

- Front doors may be reinforced using I-beam, channel iron, or box steel
- Door bars:
 - Maximum length: 76 inches
 - Cannot extend more than 6 inches past the front door seam
 - Width: minimum 4 inches, maximum 12 inches
 - Must be bolted (not welded) to the truck
- **Optional:**
 - Two crossbars (one in dash area, one behind seat or front of box)
 - Simple 4-point cage within driver compartment
 - Halo or rollover protection
- No components may be attached to the frame

7. Doors

- All doors must be securely closed by chaining, bolting, or welding
- Welding pattern must be:
 - 3" weld / 3" gap, or
 - 6" weld / 6" gap

8. Hood

- Must be securely fastened
- Maximum of 6 hood hold-down points
- Up to 2 may go through the frame, radiator support, and hood

9. Box Mounts

- Stock box mount bolts may be replaced in original positions only

10. Fire Access Holes

- Two holes required in hood (one on each side of carburetor)
- Minimum size: 8 inches

11. Radiator

- Must remain in the stock location

12. Identification

- Driver's door must be painted white
- Rest of truck must be a different color

13. Brakes

- Must be functional and will be checked during inspection

14. Seatbelts

- Must be present and fully functional

15. Tailgate

- May be lowered
- Cannot be attached to the frame
- May be welded, chained, or bolted to sheet metal only
- Must follow same weld pattern as doors

16. Box Condition

- Tailgate and box sides must remain vertical at start
- Pre-bending or folding is not permitted

17. Cab-to-Box Mounting

- Front of box may be bolted to cab at a maximum of two points

18. Window Bars

- Minimum:
 - One bar (firewall to roof) in front windshield area
- Optional:
 - Second front bar
 - Two vertical bars in rear window

19. Bumpers

- Must remain stock truck bumpers only
- May be welded to frame
- Maximum bumper height: 32 inches
- No rear bumpers on the front
- No car bumpers allowed

20. Tires

- Any air-filled tires permitted
- Tire stuffing is allowed

3. Optional Modifications

1. Wheel wells may be trimmed and bolted together

- Maximum of five (5) 7/16" bolts per wheel well
- Bolts must be located above the wheel

2. Engine and transmission may be chained

3. Exhaust may exit through the hood

4. Differential may be welded (posi)

5. Transmission cooler may be used and relocated:

- Inside the truck, or
- At the front of the box

6. Bumper brackets may be welded to the frame

7. Floor shifters are permitted

8. Valve stem protectors are permitted