



SOUTH SHORE EXHIBITION DEMOLITION DERBY

CAR SET-UP AND ENTRY RULES

PLEASE PRE-REGISTER FOR THIS EVENT. SPOTS MAY BE LIMITED.

RISK: Demolition Derbies are hazardous and high-risk sports. Anyone with a health condition, i.e.: concussion, heart problems, back or neck problems, or who is pregnant should not compete.

ELIGIBILITY

1. Open to anyone **18** years of age or older. Driver **must have a valid driver's license**.
2. Any driver under 19 years of age must have a signed waiver from a parent or guardian (available from the organizers).
3. All drivers and crew must sign the event waiver form before competing.
4. Any driver or crew member under the influence of drugs or alcohol will **NOT** be allowed to participate

VEHICLE ELIGIBILITY

1. Any sedan, coupe, hatchback or station wagon. **No convertibles or vans.**
2. **No trucks, SUV's, or 4-wheel drive vehicles.**

VEHICLE CLASSES

1. There will be three classes of competition: 4-cylinder, 6-cylinder, and 8-cylinder.
2. Classes are largely based on the number of cylinders of the engine, but certain vehicles may be placed according to size. i.e.: A 4-cylinder Volvo or Celebrity might be placed in the 6-cylinder class at the organizer's discretion.

PRIZES AND AWARDS

1. Prize money will be awarded to the top three competitors in each of the three classes.
2. Trophies to be awarded to the top three competitors in each of the three classes.
3. Other possible awards may include such as "best paint", "best decorated (tastefully)", "best hit", etc.

DISQUALIFICATION

You may be immediately disqualified for any of the following:

- A. Open door
- B. Fire
- C. Unsafe vehicle
- D. Non-working fire extinguisher
- E. Driver or pit person under the influence of alcohol or drugs
- F. Special situation deemed necessary by official

REGISTRATION

1. The registration fee shall be \$10.00 per vehicle & driver and it is **highly recommended to pre-register.**
2. The registration shall register the car & driver and one other person over the age of 12 yrs.
3. **Entries must be in before the competition as there is limited space and time for the event.** All entrants are encouraged to **send in registration and fees on or before July 24, 2016,** to assist the organizers in planning the event. Entries will be accepted on a first-come first-serve basis.
4. Cheques or money orders are to be made out to the **South Shore Exhibition.** We accept Debit, MasterCard and Visa or cash if paid at the office.
5. On or before the event begins, each driver must complete the following: registration form, driver/car information form (form announcer) payment of fees, signing of waiver, car scrutineer form.

CAR SET-UP

VEHICLE BODY

1. Any stock body style except convertibles. **Cars only, no vans or trucks.**
2. All chrome/metal moldings, trim rings or dangerous objects to be removed.
3. All exterior body panels to be in place — doors, fenders, hood, trunk lid. Grill optional.
4. Any trailer hitches to be completely removed.
5. Fenders must be in place. Fenders may be trimmed for wheel clearance only.
6. **All doors must be securely welded, bolted, chained or cabled shut. No rope, wire, or bungee type cords.**

INTERIOR

1. All flammable materials to be removed — headliner, door panels, carpeting, rear seat bottom, front passenger seat (if separate from driver's seat).
2. Dash, driver's seat, rear seat back may remain.
3. All debris, loose objects, etc. must be removed from vehicle.

GLASS

1. All glass and plastic must be removed from the exterior of the vehicle. This includes: rear window, side and door glass, head, tail and side markers lights, outside mirrors, etc.
2. Glass should be "removed", not smashed out. No broken glass debris to be inside the car.
3. **Windshield may remain (optional).**

COOLING & ELECTRICAL

1. Radiator may be substituted for one from another car. Different size is allowed but must fit in the stock radiator cradle position.
2. Stock radiator cradle to remain. No bracing or modifications to cradle other than to fit non-stock rad.
3. **Coolant to be water only.** No anti-freeze, etc.
4. Radiator may be removed, if desired.
5. Transmission, oil coolers (if original equipment) may be removed or relocated under the hood only.
6. Battery location free. (Not to be located near gas tank). Must be firmly fixed in place. If inside passenger compartment, battery must be covered to prevent splash from battery. Marine battery box suggested.
7. Battery not to be held in place with bungee cord, rope, wire, etc.

BUMPERS

1. Bumpers must not be reinforced, must be stock type only.
2. Bumpers may be substituted with those from another make of vehicle. Such a **substitution must be of a comparable bumper to original - not considerable larger or stronger.**
3. Substituted bumpers must not be attached in such a way as to constitute additional bracing.
4. Bumpers may be chained or attached to body in a maximum of two places. Such attachments must be flexible type — chain, cable, rope, etc. No welding, metal straps, etc.

SUSPENSION

1. Must be stock only.
2. No reinforcing, altering or welding rear leaf springs. Must conform to stock equipment.
3. No blocked shocks, springs jacks, shackles, etc.
4. Cars must have a free suspension. Chaining or cable bound suspension not allowed.

TIRES RIMS

1. DOT approved passenger car street tires only.
2. **No Mud & Snow Tires allowed. For safety reasons, no aggressive tread allowed on tires.**
2. Tire and rim size, 15" diameter maximum, width is free.
3. Tubes allowed.
4. No double, solid or liquid filled tires. **Must not exceed 4-ply load range "B" rating.**
5. Tires may not be attached to rims in any stock bead air sealed. No screw — in rims.

HOODS & TRUNK LIDS

1. Trunk lids must retain stock hinge attachments.
2. Trunk lids may be fastened in two additional places (other than hinges). Flexed type attachment only (chain, cable, rope, bungee cord, etc.). Must be able to open for inspection or trunk must have a 12" diameter inspection hole.
3. Hood must retain hinge attachment or be attached in four places — two front, two rear.
4. Attachment must be flexible metal only (chain, cable, etc.). No rope, bungles, wire etc. Hood may be held by installed hood pins.
5. If hood pins are attached, care must be taken to constitute illegal bracing.
6. If windshield is removed, hood must be secured in four locations (two in rear).
7. If hood cannot be raised, a 24" diameter inspection hole over the carb/injection must be present.

DRIVER'S DOOR

1. **Driver's door must be reinforced on the outside. Reinforcing can be plate, rail, pipe, and other metal type.**
2. Reinforcement may be any height (may not cover any part of the stock window opening).
3. Reinforcement may be attached by welding or bolting. No flexible method (chain, etc.).
4. Reinforcing must not extend more than one foot ahead or behind the driver's door.
5. It is recommended that the driver's door painted white or another sharply contrasting color to that of the rest of the car.

GAS TANK

1. Stock gas tank may be left in stock position.
2. Stock gas tank may be replaced with a smaller tank: in stock location.
3. Stock gas tank may be replaced with smaller auxiliary gas tank located no forward than the rear of the driver's seat.
4. Gas tank to be steel or neoprene (fuel cell) only. No gas caring cans allowed being used — metal, plastic or otherwise.
5. Auxiliary tank must have proper gas line fittings (stock) or securely installed fittings. No lines jammed through a hole and scaled.
6. Any tank must be securely fastened with a solid connection. No rope, bungee cords, wood, etc. Bolts and metal straps only.
7. Bracing in the form of a cage or enclosure around the tank is allowed if tank located in the passenger compartment. Such bracing should conform to the size of the tank and not be excessive in size.
8. Filler neck must have secure gas cap in.

DRIVER'S SEAT

1. The seat may be non-stock. A bucket seat may be substituted for a bench seat.
2. The seat must be high-backed, or have a headrest.
3. The headrest minimum height to make contact with the midpoint of the back of the helmet.
4. The seat must be securely fastened to the floor of the vehicle. Fastening points on the seat or floor may be reinforced if desired (recommended).
5. The seat back may be supported or reinforced to prevent movement forward or backwards in particular. (See next section.)

FIRE SHIELDS

1. A fire shield must be installed between the gas tank and the driver if the tank is not in the stock location.
2. If the tank is in the truck area, the rear seat back is acceptable as a fire shield. However, there must be no holes in the rear ledge. Any such as speaker holes, etc. must be patched using sheet metal of comparable thickness to body metal. If the rear seat back is removed, the area behind must have all openings patched over.
3. If the gas tank is located in the passenger compartment (or inside the hatch of a hatchback), a fire shield must be installed around the tank.
This should be:
 - a) made of a non-flammable material — not necessarily metal;
 - b) securely covering/wrapped around the tank to prevent gas from splashing on the driver, if ruptured.
4. The firewall between the driver and the engine compartment should have all holes patched.

BRACING & REINFORCING

1. The only bracing permitted shall be: a) the driver's door, b) the gas tank if located in the passenger compartment, c) the driver's seat.
2. Patching of holes and of body must be of comparable thickness metal only.
3. Attachment of bumpers must be of comparable method and metal thickness only.
4. A single two — point roll hoop is permissible (optional) to be located behind the driver. This may be either welded or bolted in. This must not extend any further to the right than the center of the passenger compartment (not beyond "drive shaft tunnel").
5. Such a hoop may be welded or bolted to the roof of the car in one location only.
6. Alternatively, two "posts" running vertically from floor to roof and welded into place may be used. Positioning to be the same as in section "R: 4" above.
7. Metal plates measuring maximum 5"X5" may be used to attach hoop or posts.
8. A single horizontal support may run from side to side on hoop or between posts. This must be welded in place and may be used to support driver's seat back.
9. Such a horizontal support must be located no higher than 6 inches from the top of the main part of the seat back (this does not include the headrest).
10. Any part of the hoop or post legs that could come in contact with the driver's helmet during competition must be plated.

CAR NUMBERS

1. All cars must have numbers (no letters) on both sides, in a contrasting color.
2. Numbers must be a minimum of 10" high, and be a maximum of two digits (0 to 99 only).
3. Numbers assigned on a first-claimed, first-awarded basis. (Confirmed when entry form received).

ENTRIES RECEIVED AT THE SITE WILL BE GIVEN A NUMBER UPON REGISTRATION.

GENERAL

1. There will be **NO** hitting on the drivers' door and **NO** head-on crashes.
2. Care shall be used by all drivers while driving in pit area, to and from competition. Excessive speed shall result in disqualification.
3. **THE DRIVER'S MEETING IS MANDATORY FOR ALL DRIVERS.**
4. Competitive aggressive hits! **SANDBAGGERS will be disqualified!**
5. Events shall consist of heats, last chance, and feature events for all classes.
6. Brakes – Vehicles must have dependable brakes and must be working properly before entering pen and at all times.
7. Any car decorations, lettering and names must be in good (or at least decent) taste.
8. Tow vehicles will be present to remove cars from the competition area.
9. Fire and medical personnel will be in attendance.
10. Competitors will have 48 hours to remove cars from the premises after event. Every effort should be made by drivers to remove their cars. Cars remaining after this time may become the property of the organizers of their agents. Special consideration of removal possible upon request.
11. The South Shore Exhibition will not be held responsible for any cars, parts or personal property before, during and after the show.

SAFETY

1. All drivers **must wear an approved safety helmet**. Full-face is recommended. It is also recommended that all drivers wear neck support.
2. All cars must have an approved 3-point seatbelt (stock okay) in good working order. Seatbelt may be supplemented or replaced by other safely installed belts equal to, or superior to stock belts. Properly installed competition harness permitted.
3. Drivers **must wear safety glasses if full helmet face shield is not worn**.
4. Metal "mesh" may be installed in front of windshield, or a portion thereof, or in place of windshield, if desired. This may be "framed" and welded or bolted in place. This is recommended if windshield is removed.
5. Any broken and "webbed" portion of windshield must be covered on the inside with clear wide tape such as packing tape, etc.
6. It is recommended that engine mounts be chained, wired or welded down.
7. A securely mounted fire extinguisher within reach of the belted driver is required.
8. A driver's window net, homemade or other is allowed. It must attach/buckle from the top.
9. Any fuel leakage will result in immediate disqualification. Electric fuel pumps must shut off with ignition key.
10. **No smoking in the car**, or when refueling, is permitted. Violation of either above may result in disqualification.
11. **Drivers must have arms and legs covered. Long sleeves and pants or coveralls, etc are required. No shorts or t-shirts.**

DISCLAIMER

1. The rules and/or regulations set forth herein are designed to provide for orderly conduct of the event and to establish minimum requirements for the event. These rules shall govern the running of the event, and by participating in the event, entrants are deemed to have complied with all of these rules. No expressed or implied warranty of safety shall result from publication or compliance with, these rules and/or regulations. They are intended as a guide for the conduct of the event and in no way a guarantee against injury or death to a participant, spectator, or official. The event organizers shall be empowered to permit minor deviations from any of the specifications herein or to impose any further restrictions that in their opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alterations of specifications. Any interpretation or deviation of these rules is left to the discretion of the officials. **THEIR DECISION IS FINAL.**
2. Organizers reserve the right to refuse admittance to any vehicle or individual or to expel any vehicle or individual who, in their opinion, is detrimental to the event, its safety, and to organizers and spectators.