

# OWEN COUNTY FAIR DEMOLITION DERBY

JULY 12, 2008 AT OWEN COUNTY FAIRGROUNDS

CHECK IN TIME STARTS AT: 2:00 P.M. DEMO START TIME: 6:00 P.M.

All drivers must be 16 years or older. 16 and 17 year olds require a parental release signed in presence of a Fair official. A notarized release prior to the event is acceptable. A Drivers license not required, however you must have a BMV photo ID card.

1. Officials reserve the right to accept or reject any and all entries.
2. Only drivers and their 2 mechanics which have signed an insurance release will be allowed in pits.
3. All competitors signing the insurance form and release form acknowledge the following guidelines and agree to abide by them.

## VEHICLE REGULATIONS

1. Must be hardtop car or any year coil or leaf spring station wagon. NO HEARSEs, SEDAGONS (wagon made into sedans) LIMOS, JEEPS, CHECKERS, 4 WHEEL DRIVES, IMPERIALS OR TRUCKS (unless specified).
2. All cars must have large, legible number on both sides and top of car. No obscene or profane writing, painting, etc. on the cars.
3. BEFORE ARRIVING AT THE TRACK THE FOLLOWING ITEMS MUST BE REMOVED: all glass including windows, tail lights, side marker lights plus all chrome molding strips, rubber molding, fiberglass around the grill, outside door handles and locks, aluminum and/or plastic grill parts, outside mirrors, Freon, and rear seats. ALL CARS MUST BE SWEPT CLEAN.
4. All cars must have operating seat belts or car will not compete and entry money will be refunded.
5. FIRE EXTINGUISHERS ARE MANDATORY and are to be mounted IN EACH CAR WHILE ON THE TRACK, and shall be easily assessable to the driver.
6. ALL CARS MUST HAVE WHITE PAINTED DRIVER DOOR AND LARGE LEDABLE NUMBERS ON BOTH SIDES OF CAR.

## DRIVETRAIN / ENGINE

1. Homemade driveshaft permitted. NO slide or solid drive shafts must be the hollow tube standard type. Homemade gear shift permitted.
2. Converting automatic shift cars to standard and standard to automatic shift acceptable.
3. Rear end/gears maybe replaced. May also be welded. Major alterations to mount them are not permitted.
4. Any make motor and transmission in any car. Homemade motor and transmission mounts acceptable.
5. Distributor must not pass through firewall. If car is previously run and the frame is bent to where it goes through firewall, this should be acceptable. Will be judged at inspection.

## SUSPENSION

1. MUST have soft bounce. NO stiff suspensions. (We understand bent frames may not have proper bounce and this will be acceptable and determined at inspection time.) Do not change coils to leafs, etc.
2. Height must be no more than a maximum of 27 inches from TOP center of bumper(s) to ground. We understand used cars will possibly differ and this will be acceptable. The black rubber type spring spacers are acceptable to help rise if you want to. No spacers on top or bottom of spring.
3. Lower trailing arms may be shortened and or altered. A bead of weld is permitted to connect them back together. Small overlap will be permitted. NO added metal.
4. Coil springs may be held in with a bead of weld, wire, bolted, or strap which may only attach to one coil ring to spring mounting area. Add nothing to leaf springs. No added leafs or doubling coil springs.

## FRAME AND BUMPERS

1. NO welds to frame / uni-bodies or bumpers anywhere (unless listed below). NO trailer hitches.
2. Bumper brackets and assembly may be welded and shock housings may be re-welded to frame. Bumper shocks may be welded, chained, or bolted to help keep them from pulling out.
3. If frame is split or cracked open, NOT BENT, it may have a bead of weld placed on it. NO PLATING.
4. If frame is rusted, small thin plate may be added ONLY over one side of rust hole. Overlap may not exceed more than 1" in either direction. THIS MUST SHOWN TO OFFICIALS DURING INSPECTION; (Plate shall not be exceed original thickness of car body). If it found after initial inspection and was not shown to officials as explained above, the car will be disqualified and no money refunded.
5. BODY MOUNTS: Must remain in place. Do not take them out and place body on frame. You may replace them. If replaced, a gap of one half inch MINIMUM is mandatory between frame and body during the before race inspection. You may replace with a stack of washers, one piece of anything solid as long as it is about the same diameter as factory bushing. DO NOT squish factory mounts. Also, the old body bolts may be replaced but must be of approximate size as ones removed and washers and nuts must remain in same location as any taken out. NO big washers on outside of frame unless specified in hoods category below.
6. Bumpers & mounting assemblies may be interchanged. Any car bumper - any car.
7. We understand used cars have potential to have mount torn out in the trunk area from competition and this will not be an issue. However, if bolted back together, a spacer must be used.

## HOODS, TRUNKLIDS, TAILGATES

HOODS & TRUNK LIDS MUST BE OPENED AT THE PRE RACE INSPECTION. USED CARS WITH WADDED UP TRUNKS MUST HAVE 12" INSPECTION HOLE.

1. Hoods, trunk lids, hatches & tailgates may be held closed with any one or any combination of these following options:
2. Chains or unlimited wire to sheet metal, bumper, roof but are not to exceed 3/8".
3. Hoods may be wired or chained shut. Hood latch must be removed but hinge type holders must be operable. Hood must be secured at a minimum of 2 and a maximum of 6 locations. Methods of holding down hood must not present a means of reinforcement of front end of vehicle. Hood must have a hole cut on each side of the carburetor, but not directly above, large enough for track officials to extinguish fires and to inspect engine and engine compartment easily (minimum size of holes will be 12" each) Hoods must be able to be opened until vehicle has passed inspection.

## DRIVER COMPARTMENT

DRIVERS DOOR MAY BE SOLID WELDED SHUT. Driver protection bars are permitted by using any or all of these options: Side to side dash bar, side to side bar behind driver seat. Bars running from dash bar along doors to any bar(s) behind driver seat may make enclosure of the driver and the fuel tank area. A single loop roll bar is acceptable. Only the roll bar may be welded or bolted to the floor pan. If you have any corner bars, they may only connect to sheet metal/floor pan. If connecting to floor, a washer/plate on each corner is acceptable to secure it down, but washer/plate may be no larger than approximately 7 inches. Rear corners and bars must be no less than 6 inches in front of or above the area where the front of the rear wheel wells meet the floor pan in the driver's compartment. Example: place ruler on floor in front of tire wheel well and measure forward 6 inches. Then go up to roof. No bars are permitted any further back on this.

1. Outside drivers door plate is acceptable. If it comes loose, you may be disqualified for safety reasons.
2. Firewall may be cut to gain access to distributor, to run lines through, or to make floor shifter operate properly. DO NOT OVERCUT for safety reasons.

## MISCELLANEOUS ITEMS

1. Batteries: Any type or amount may be used but must be placed in passenger side floor pan. It must be securely mounted and covered with by non conductive material.
2. Driver door should not be mashed down for easier access to inside of vehicle.

3. Electric fuel pump permitted. MUST have power cut off switch in reach of driver. If the car utilizes an electric fuel pump a BOLD 6" Bright Orange Letter E shall be painted between the hood holes. (This is a safety warning for the event firemen).
4. Eye protection MANDATORY while on track. Helmets MUST be strapped securely on while on track.
5. Fenders and quarters may be trimmed.
6. Gas tank from factory must be removed and a smaller tank (recommend metal not plastic) no larger than 6 gallons, must be placed in driver's compartment behind driver's seat. Tank MUST be securely mounted. ALL fuel lines must be metal with no more than 6" of rubber on each end.
7. Headers through hood permitted. No side to side header connector to help support hood.
8. Muffler and tail pipe must be removed but the exhaust pipe must be left on the car for safety reasons. If exhaust pipe(s) comes through hood it (they) must point straight up, otherwise out from under car.
9. Radiator / hoses may be wired, taped or strapped to help hold in place. Support may be wired forward.
10. Radiator may not have any foam or padding around it, only in the corners. None on radiator support.
11. Radiator must remain in stock position, any type allowed. NO added reserve tanks.
12. Sheet metal such as doghouses, etc. must remain Ford to Ford, GM to GM, etc. No welds or patching.
13. NO double or liquid filled tires allowed. DOT approved 16" or under. NO STUDDED TIRES.
14. Transmission / oil cooler acceptable but must be mounted no higher than front seat due to safety reasons. Mount to floor or back seat area or under hood. NOT IN FRONT BY DRIVER
15. Windshield area bar may be installed from hood area to roof.
16. Wiring harness may be home made.
17. Seatbelts MUST be operable and worn during competition. Car will be disqualified or not compete.
18. Anything may be removed unless previously stated. DO NOT WELD SHEET METAL, RADIATOR SUPPORT, BUMPERS, HOOD HINGES, OR ANYTHING UNLESS THESE RULES SAY YOU CAN WELD THAT ITEM. Small weld repairs ok but will be judged.
19. No protest of any kind about a car will be allowed once the driver's meeting has taken place. Failure to speak up at the driver's meeting will forfeit any protest once driver's meeting is over.
20. We specify where you can or cannot weld in these rules. If it doesn't say that you can, THEN DON'T DO IT!
21. THESE RULES SUPERSED ANY AND ALL RULES PREVIOUSLY USED. RULES SUBJECT TO CHANGE WITHOUT NOTICE. THE JUDGES DECISION IS FINAL

#### MINI CAR QUALIFICATIONS

Same as big cars except for: cars appearing to sit higher than normal will not be allowed to compete. Cars must be powered by a motor that is no more than 6 cylinders. Must not be a 4 wheel drive. Cars must be 104 inch wheel base or less. NO FRAME SHORTENING OR REAR END MOVING FORWARD PERMITTED. Mini cars MUST have mini car bumper. NO big car bumpers on mini cars. 15 inch or smaller tires/wheels, air filled only.

Full size and mini cars can be disqualified for:

1. Using up determined time limit (90 seconds). First time warning - second time you are out.
2. Hitting the driver's door. First time warning - second time you are out.
3. Driving off track to escape competition.
4. Any fire not immediately put out. Officials will give benefit of doubt to driver if possible.
5. Refusing to obey orders of the officials, arguing, or use of profanity. This means driver and pit crew.
6. Holding another vehicle where it cannot move until another makes contact. NO TEAM DRIVING!
7. Sandbagging.
8. Possessing drugs or alcohol on grounds. Fighting or creating hostile environment.

MAKE SURE YOU GET SIGNED IN AT LEAST 1 HOUR PRIOR TO RACE TIME.

NOTE: Before race inspection should only be for driver safety such as secure batteries and fuel tanks. It is YOUR duty as a driver to bring a car built to the rules. If something slips past us during inspection which is not built to the rules (example: frame reinforcement, suspension altering, etc.) and we find it during or after the race, you will be disqualified. Please do not bring illegal cars.

Flat payout for the demo is based on a 40 car minimum including all entries.  
If the minimum amount is not met, then payouts will be figured on a percentage.

Pay-off for Full Size Cars

1<sup>st</sup> Place: \$500.00 2<sup>nd</sup> Place \$400.00 3<sup>rd</sup> Place: \$300.00 4<sup>th</sup>Place: \$200.00 5<sup>th</sup> Place: \$100.00

Pay-off for Midsize Cars

1<sup>st</sup> Place: \$175.00 2<sup>nd</sup> Place \$125.00 3<sup>rd</sup> Place \$75.00

Pay-off for Mini cars

1st place: \$75.00, 2nd place: \$50.00, 3<sup>rd</sup> place: \$25.00

FOR ADDITIONAL INFORMATION CONTACT:

MITCH PEARCE AT 877-282-0585 or JIM MCHUGH AT 812-879-4118