

2016 BARBOUR CO FAIR

www.barbourcountyfair.com

DEMOLITION DERBY: FULL SIZE CARS, COMPACT CARS AND MINI CLASS
PROMOTED BY : THOMAS MOTORSPORT, LLC

www.thomasmotorsportllc.com

WHERE: BARBOUR COUNTY FAIRGROUNDS, 67 FAIRGROUNDS WAY,
BELINGTON, WV

DATE: WEDNESDAY August 31, 2016

REGISTRATION TIME: 4 P.M.

DERBY TIME: 7:30 P.M.

ENTRY FEE: \$25.00

PITS : \$10.00

HEATS WILL BE RAN TO QUALIFY FOR THE FEATURE IF THERE ARE TOO MANY
CARS TO RUN ALL AT ONCE. THE TOP 3 TO 5 CARS OUT OF EACH HEAT WILL
QUALIFY FOR THE FEATURE. A CONSI WILL BE RAN IF NEEDED TO FILL THE
FIELD FOR THE FEATURE.

FEATURE PRIZE MONEY

FULL SIZE CARS

1ST PLACE: \$400.00 & TROPHY
2ND PLACE: \$250.00 & TROPHY
3RD PLACE : \$150.00 & TROPHY
4TH PLACE: \$75.00 & TROPHY

COMPACT CARS

1ST PLACE: \$400.00 & TROPHY
2ND PLACE: \$200.00 & TROPHY
3RD PLACE: \$100.00 & TROPHY
4TH PLACE: \$50.00 & TROPHY

MINI VANS, SMALL TRUCKS & SMALL SUV'S

1ST PLACE: \$300.00 & TROPHY
2ND PLACE: \$150.00 & TROPHY
3RD PLACE: \$50.00 & TROPHY

CONTACT THOMAS MOTORSPORT, LLC AT 304-889-3256 FOR ANY QUESTIONS.

Thomas Motorsport,LLC
2016 Demolition Derby Rules

- 1) All entrants must be 15 years of age. Minors who are 15-17 years old are permitted to participate, but must have a parent or guardian present to complete and sign a minor release form at the time of registration. Parent or guardian must also attend the mandatory drivers meeting with minor driver.
- 2) All drivers must register their vehicle and sign a liability waiver upon arrival. Registration will close 30 minutes prior to derby time.
- 3) Drivers may use their own car number. The driver who registers a number first will receive that number. If a driver registers a number that has already been taken, then that driver will be asked to change their number.
- 4) Cars will be inspected before the derby starts and again after the feature if needed.
- 5) All entrants must attend a MANDATORY drivers meeting before competing.
- 6) There will be a \$50.00 protest fee before the derby starts.
- 7) No intoxicating beverages or drugs will be allowed or tolerated.
- 8) Unsportsmanlike conduct will be an automatic cause of disqualification.
- 9) Drivers must wear a helmet which extends below the ears and drivers must wear safety belts.
- 10) Drivers must enter the track with their car in a heat to be eligible to enter a consi.
- 11) Drivers will have 60 seconds to make contact with another car before being disqualified.
- 12) Intentional hits to the drivers door will result in immediate disqualification.
- 13) When a red flag is thrown for a fire, after the fire is extinguished, a driver may restart his/her car. The time that you had when the red flag was thrown will resume and the 60 second rule applies. *If a red flag is thrown for the same car twice, that driver will be disqualified.*
- 14) If a driver proceeds to make contact with another car while the derby is under red flag, that driver will be disqualified.
- 15) Demo Derby officials reserve the right to disqualify anyone who is unfit for competition or whose car does not comply with the rules. Rules will be enforced!

Thomas Motorsport, LLC
2016 Demolition Derby Preparation Rules For Compact Class.
4 & 6 cylinders.

No trucks or all wheel drive cars allowed. If you have an all wheel drive car you must remove either the front or rear drive shaft.
Compact cars must have a wheel base of 113 inches for front wheel drive cars and 108 inches for rear wheel drive cars.

Preparation

- 1) All glass, chrome, carpet, and lights must be removed for safety.
- 2) You may put a number plate with your car number on the car roof so that it is easier to identify your car. Not mandatory.
- 3) Fenders may be trimmed only for tire clearance.
- 4) Only 1 piece of pipe, no bigger than 3 inches, may be used behind the seat.
- 5) Cut a 12x12 inch hole in the center of the hood.
- 6) Pre-bending is allowed.

Suspension

- 1) You may weld struts only.

Frame

- 1) Must be stock.
- 2) Notching the frame on the back is allowed. No welding cuts.
- 3) No painting the frame or inner fenders. No spraying inner fenders or frame with any material such as rhino lining.
- 4) No welding inner fenders to the fenders.

Gas Tank

- 1) The gas supply must be removed from the stock area to behind the driver's seat. You may use a boat tank, a fuel cell, or the original stock tank. The fuel tank must be securely fastened and well covered.

Battery

- 1) Any size battery may be used.

- 2) No more than two 12 volt batteries may be used.
- 3) Batteries must be inside of car and securely fastened.

Bumpers

- 1) STOCK BUMPERS ONLY!

Shocks

- 1) Shocks may be welded.

Tires

- 1) Any type of tire is permitted. No studs or screws to hold tires to the rim. No filling tires with any material.

Hoods and Trunks

- 1) Hoods must be wired, chained, or banded in 6 places. No welding or bolts allowed.
- 2) Trunks must be wired, chained, or banded in 6 places. No welding or bolts allowed.
- 3) Pre-bending is allowed.

Doors

- 1) Doors must be secured with chains, wire, bands or welded. If welded, weld no more than 3 washers or plates 3 inches long in 3 places.
- 2) Drivers door may be reinforced with anything.

Radiator and Radiator Supports

- 1) Radiators must stay in stock position.
- 2) Spray foam may be used around the radiator.
- 3) Nine gauge wire or bands can be used from radiator support to the bumper.

If you have any questions please call Thomas Motorsport, LLC at 304-889-3256.
On the day of a scheduled show my contact number is 304-266-7898.

Thomas Motorsport, LLC
2016 Demolition Derby Preparation Rules for Mini Class
Minivan/Small SUV/Small Truck

All wheel drives and 4 wheel drives must be converted to 2 wheel drive by removing one drive shaft.

- 1) Small trucks can be any 2 or 4 wheel drive mini trucks, jimmy's or Bronco II's. Any type of mini van or small SUVs are allowed.
- 2) All glass and chrome must be removed.
- 3) No body lifts or suspension lifts allowed.
- 4) Trailer hitches must be removed.
- 5) The battery must be relocated to the front floorboard and securely fastened. Any size battery may be used.
- 6) Radiator must stay in stock position.
- 7) Doors may be chained, wired, banded or welded.
- 8) One piece of pipe may be put behind the seat. One piece of pipe may be used in the dash.
- 9) Any car bumper may be used. DEC Header bumpers may be used. No homemade bumpers.
- 10) Hoods must have a 12x12 inch hole cut in the center.
- 11) All hoods must be opened for inspection. Hoods may be fastened with chain, wire or bands in 4 places. No bolts or welds.
- 12) All frames must be stock.
- 13) If the frame is broken or rusted through, you may weld a 3x3 inch plate no thicker than $\frac{1}{4}$ inch on one side of the frame.
- 14) A arms may be welded.
- 15) No adding extra leaf springs. Springs must be stock from factory. Do not weld leaf springs.
- 16) You may add spring stiffeners to coil springs.
- 17) The gas supply must be removed from the stock area.
For minivans and SUVs the tank must be located behind the drivers seat and securely fastened

and well covered. For small trucks the tank must be mounted inside the cab or in the center of the bed directly behind the cab, securely fastened and well covered.

18) All loose objects must be removed from the cab and bed of the small trucks.

19) Only factory beds are allowed. Beds can be mounted in factory mounts. Rubber mounts may be removed. No additional bolts or welds may be added.

20) The back of the cab may be welded to the bed. Tailgates may be welded. No other reinforcing will be allowed.

Engines and Transmissions

1) Chained or welded down engine mounts is recommended.

2) Transmission coolers are permitted.

3) All vehicles must have working breaks.

Tires

1) Any type of tire is permitted. No studs or screws to hold tires to the rim. No filling tires with any material.

2) No split rims.

3) Valve stem protectors are allowed.

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Thomas Motorsport, LLC
2016 Demolition Derby Preparation Rules for Full Size
V-8 Class.

No trucks, 4x4 cars, convertibles, commercial vehicles, or Chrysler Imperials will be permitted. No putting sub frames from Imperials under any other make or model. Police cars are allowed.

Preparation

- 1) All glass, chrome, carpet, and lights must be removed for safety.
- 2) Fenders may be trimmed only for tire clearance.
- 3) Only one piece of 3 inch pipe or 3 inch tubing may be used for support behind the seat. One piece of 3 inch pipe or 3 inch tubing may be used for support behind the steering wheel. **Any bigger than that and you will have to cut it out.** The end plates for the pipe or tubing cannot be larger than 4x4 inch square. A roll over bar may be used but can only be connected to the bar behind the seat. If the roll over bar goes outside of the car and over the roof, it cannot be welded to the body. The fourth bar can be added against the passenger door.
- 4) Cut a 12x12 inch hole in the center of the hood.
- 5) You may put a number plate with your car number on the car roof so that it is easier to identify your car. Not mandatory.
- 6) You may place 2 or 3 bars in the windshield area in front of the driver's view for driver's safety. Not mandatory.
- 7) You may place 2 bars in rear window. The bars must be attached to the roof or roll over bar down to the speaker deck. If the speaker deck is removed only 1 bar can be used in the center of roof with a 4x4 inch plate attaching it straight down to the floor. If you have a wagon, the bars cannot go any more than 2 inches on the back gate. No attaching to the bumpers.

Springs

- 1) No adding extra leaf springs. Leaf springs must be stock from factory. Must be staggered.
- 2) No converting coil springs to leaf springs.
- 3) You may use a stiffer coil spring on the rear to replace original coil spring.
- 4) Coil springs may be welded, chained, or wired in.

Doors and Body

- 1) No reinforcements of body except in driver's door.
- 2) No welding body seams.

3) Do not weld the bottom of the doors inside or outside. Do not weld around the door window seams. Only the driver's door may be welded all around.

4) Doors must be secured with chains, wire, bands, or welded. If welded, weld only seams on doors from door post to bottom of door. Front fenders may be welded to door and the rear quarter panel may be welded to the door. Welded on plates can be no more than 2 ½ inches wide on door seams.

Frame

1) No banding, wiring, chaining, or welding the body to the frame or through the frame.

2) Trailer hitches must be removed.

3) No welding the seams on the top or bottom of frame from the A arms to the back of the car. The seams from the A arms to the front bumper may be welded. No pinning the frame.

4) Notching the frame is allowed but do not weld cuts.

5) No painting the frame or inner fenders. No spraying inner fenders or frame with any material such as rhino lining.

6) You can remove body mounts and replace with bolts. Bolts cannot be bigger than 7/8" x 10" long. Washers cannot be any larger than 4" around or 4" square.

7) Top A arm or bottom A arm can be welded or bolted down. If you have a 2003 or newer Ford and you are making a top A arm, it cannot be any wider than 13 inches and no thicker than ¼ inch.

8) No welding inner fenders to the fenders.

9) Tie rod ends may be reinforced.

10) If the frame is broken or rusted through, you may weld a 3x3 inch plate no thicker than ¼ inch on one side of the frame.

11) Hump plates are allowed on the outside of the frame. Only one piece 4"x24"x¼". This is for Full Size Cars only! (Hump plate cannot exceed past the frame.)

12) Hard nosing and tilting of the frames is allowed.

Gas Tank

1) The gas supply must be removed from the stock area to behind the driver's seat and securely fastened and well covered.

2) A gas tank protector can be used. Use no bigger than 3 inch pipe or 3 inch tubing. It cannot touch the floor or body. It must be fastened to the bar behind the seat. It cannot be bigger than 26 inches inside. Any bigger than that and you will have to cut it. This is not to be used to protect oil

coolers or transmission coolers.

3) Any type of fuel can be used.

Battery

1) Any size battery may be used, securely fastened.

2) No more than two 12 volt batteries may be used.

Bumpers

1) Bumpers are interchangeable. Any car bumper may be used on any car. Bumper brackets can not extend any more than 12 inches on frame. No homemade bumpers or truck bumpers allowed. DEC Header bumpers are allowed.

2) You may weld the bumper seams, shocks, and the brackets to the frame. No welding on the frame except for the brackets.

3) Bumpers may be cut so they do not smash into the tires during the event. Bumpers may be flipped.

4) No bumpers may be welded to the body.

5) For 2003 Fords and newer: If you weld the holes on the frame, the bumper must be fastened straight to the frame with no brackets used. If you don't weld any of the holes on the frame, you may use bumper tube shock 12 inches long.

Shocks

1) Shocks must be stock. No using all thread bolts through them.

Tires

1) Any type of rough tread is permitted. No studs or screws to hold tires to the rim and no filling tires with any material.

2) Valve stem guards are allowed. No split rims.

Engine

1) Weld solid or chain down engine mounts is recommended.

2) A distributor and carburetor protector may be used, mounted to the engine only.

Hoods and Trunks

1) Hoods must be able to be opened for inspection.

2) Hoods may be fastened with wire, chains, bands, or bolts no bigger than 7/8 inch in 6 places. Three inch washers may be welded on for use of wire, chains, bands or bolts to go through.

3) Trunks may be fastened with wire, chains, bolts or bands or welded 3 inches on and 3 inches off around the trunk. Plates for welding cannot be bigger than 3x3 inch square. Trunks can be completely removed. Three inch washers may be welded on for use of wire, chains and bands to go through. Bolts cannot go through the frame.

4) If you weld or bolt the trunk, a 12x12 inch hole must be cut in the center for inspection purposes.

5) Trunks must be 8 inches above trunk floor.

Transmission and Oil Coolers

1) Transmission coolers are allowed.

2) Oil coolers are allowed.

Radiator and Radiator Supports

1) Radiators must stay in stock position.

2) Nine gauge wire or bands can go from the radiator support to the bumper.

3) No solid material, such as flat steel or angle iron, may be used in front of or around the radiator. Spray Foam may be used.

Core Support

1) Four bolts are allowed in the core support. No tubing or pipe is allowed above the bottom of the core support.

Rear Ends

1) You may use any type (Ford/ GM/Mopar/Hybrid) rear ends in any make of car .No dual rims. No rear ends bigger than ¾ ton may be used. You may tilt rear end by shortening or lengthening rear end control arms; however, they must still be working.

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