

~~~~~DEPARTMENT 22- CONTESTS~~~~~

Truck Pulls

Events are Scheduled Throughout Fair Week

Truck Pulls

Stock and Modified Gas/Diesel 4 x 4 Rules

Wednesday, September, 5

Registration - 5:30 PM Starting Time - 7:00 PM

TRUCKS CAN PULL IN ONE CLASS ONLY

General Grandstand Admission \$5.00

Pit Pass, Pit Grandstand \$7.00

Rules are available at website: www.nwppullers.com



Hitch Fee- \$25.00

1. Registration
 - a. All vehicles must have a current license plate in place and have current registration for serial number of vehicle.
 - b. All Pennsylvania licensed trucks must have current inspection and be able to meet DOT safety regulations.
 - c. All items must OEM stock unless otherwise stated in rules.
2. Weight
 - a. Vehicle cannot exceed max weight listed, including the driver for respective class.
 - a. 5500# Gas
 - b. 6800# Gas
 - c. 8200# Diesel Sponsored by Harrington Diesel
 - b. No weight brackets or hanging weights allowed on front of vehicles.
 - c. Any added weight must be in bed only and be securely fastened or contained safely therein.
 - d. No weights allowed in cab or under hood.
 - e. Any loss of weight or external parts while hooked to the sled will be cause for disqualification of the pull (excludes internal breakage).
 - f. Factory bumpers or no bumper.
 - g. No weighted front-end accessories of any possible kind.
 - h. Any object that can be considered added ballast must also be in the bed.
 - i. No hidden ballast of any kind in any location.
 - j. Factory O.E.M. Brush guard, snow plow brackets are permitted. (NO HOMEMADE).
3. Hitch
 - a. Truck must use a "Reese" style receiver hitch on a level plane or pull from the bumper.
 - b. Hitch must be rear most point of truck and be easily accessible for person hooking to sled. No "trick pulling" hitches.
 - c. No hitch bracing may extend above the frame or forward of the centerline of rear axle.
 - d. Hitch must be rigid in all directions.
 - e. Puller must provide his/her own hitching device or clevis with a minimum 3.5" opening.
 - f. Maximum is 26 inches from top of hook point to ground.
 - g. Any vertical clevis will be measured to center of loop.
4. Tires
 - a. Must be street legal D.O.T. approved tire with a maximum size of 35" x 12.50" as stamped on sidewall of tire (or metric equivalent).
 - b. No studded tires, cuts or other non-stock tire modifications allowed.
 - c. 8200# class allowed duals if so equipped from factory and has dually bed.
5. Engine
 - a. Engine must be factory produced for make, model, or vintage of truck.
 - b. Unmodified aftermarket dual plane intakes allowed on carbureted engines, O.E.M. intakes only on EFI engines.
 - c. Carburetors limited to single 750 cfm with vacuum secondaries only, no double pumps allowed.
- d. Fuel -
 - a. Gas Class - street pump gas only, 93 Octane or below, no racing gas
 - b. Diesel Class - street on road diesel fuel only
 - c. No propane or nitrous injection or other fuel enhancement not factory stock
 - e. Electric fuel pumps allowed.
 - f. No headers allowed.
 - g. All exhaust must exit through a muffler and exit body.
 - h. EXCEPTION: ONE visual modification listed below will be permitted.
 - d. Headers - in frame only
 - e. Computer programmer
 - f. Leaf Spring clamping (additional than factory, 2 per wheel)
6. Suspension and drivetrain
 - a. Stock suspension must be in place.
 - b. No solid suspension or traction bars.
 - c. Rear suspension stops/blocks must have minimum 2" of clearance between block and axle/contact point.
 - d. No suspension modifications of any kind.
 - e. Lift kits permitted.
 - f. AXLES - No welded or spooled front or rear axles. Vehicles must be able to drive ON & OFF the track without stopping to lock or unlock front or rear axles so vehicle can turn.
 - g. Drive line components to be basically stock and remain in position as intended by factory.
 - h. Brakes must be in place and in working order.
7. Truck
 - a. Body of truck must be complete with windshield and all other glass in place.
 - b. If open top, must have roll bar and windshield.
 - c. Vehicle must have bed in place.
 - d. Wooden flat beds are permitted, but must have floor, bed sides and fenders to cover rear wheels.
8. Other
 - a. This class is designed for stock vehicles that are regularly driven on the street.

No haul-ins will be permitted!!
 - b. All trucks will be inspected prior to pulling.
 - c. Any truck in question of being legal will be inspected and decided by event officials.
 - d. All pulls must start with a tight hitch, NO jerking permitted.
 - e. All drivers must wear seatbelts.
 - f. Drivers may not consume alcohol before or during the pulling event.
 - g. JUDGES HAVE THE RIGHT TO DISQUALIFY ANY DRIVERS AND VEHICLES FOR UNSAFE OPERATION IN THE PITS AND ON THE TRACK.
 - h. No passengers permitted in vehicles during the pull or in staging areas.
 - i. Any ballast lost while hooked to a sled will be cause for disqualification.
 - j. All Northwest Truck and Tractor Pullers "General Rules" will be enforced. Please see rulebook for clarifications.
9. All rules to be interpreted by event officials. Any unforeseen problems or oversights will be ruled on by officials on sight. All general and safety rules apply. All rulings will be final. Officials reserve the right to allow or disallow a truck to compete on the basis of any safety concern or infraction.
10. Any driver arguing with a track official is subject to immediate disqualification.

All decisions of the track official will be final at each pull.

~~~~~**SPARTANSBURG DEMOLITION DERBY 2017**~~~~~

**MAC Demolition Derby and S and S Derby Productions**

**Saturday, Sept. 8 @ 6:00 PM**

**Gates open @ 10:00 AM**

**Registration closes @ 4:00 PM**

**Grandstand Seating: \$5.00 • Trackside: \$7.00 • Pit Pass \$10.00**

**Committee:** Bob Brown, John Brenner, Bill Keith, Barb & Harry Hays, Jeanne & Tim Stockton.

For questions on rules or car building contact: Text/Call: 440-344-8089

**Derby rules** are posted at: <https://www.facebook.com/macdemoderby> OR [www.spartansburgcommunityfair.com](http://www.spartansburgcommunityfair.com)

Rules subject to change without notice according to Spartansburg Demolition Derby Committee.

**Decisions of the Officials are FINAL!**



**Classes and Payouts**

|                      |                |                |                |
|----------------------|----------------|----------------|----------------|
| <b>Class 1:</b>      | 1st - \$700.00 | 2nd - \$300.00 | 3rd - \$100.00 |
| <b>Other Classes</b> | 1st - \$500.00 | 2nd - \$300.00 | 3rd - \$100.00 |

|                    |                            |
|--------------------|----------------------------|
| <b>Class 1:</b>    | Full Size Car              |
| <b>Class 2:</b>    | 4 cyl compact (fwd only)   |
| <b>Class 3:</b>    | 6 cyl. compact (fwd only)  |
| <b>Class 4:</b>    | mini vans/mini trucks/SUVs |
| <b>Class 5:</b>    | Full Size Pick-ups         |
| <b>Class 6:</b>    | 4 or 6 cyl. (FWD only)     |
| <b>Powder Puff</b> |                            |



**THANKS TO OUR SPONSORS!**

**Corry Ford  
Greenhill Farms**

**David Corry  
Jacob A. Weaver, Co.**

**Fowler's Concessions  
Kittell's Niche**

~~~~~**KIDS' POWER WHEELS DEMOLITION DERBY**~~~~~

Saturday at 5 PM Demo Derby Track Kids: Ages 3-8
Grandstand Seating: \$5.00 • Trackside: \$7.00 • Pit Pass \$10.00
(includes the Demo Derby that follows at 6 PM)

Rules:

- All drivers must wear a helmet
- Parents must be present and sign a waiver for participation
- No fee for child to enter the Derby
- All spectators must pay a gate fee and any pit fees
- Any electric Power Wheels are premitted
- Max is 12 volts- Battery may be replaced with a lawn mower battery
- Battery must be fastened
- Doors must be fastened shut- zip ties, glue, duct tape etc.
- NO OTHER MODIFICATIONS MAY BE MADE



The Contest:

A balloon will be taped to the front and back of each Power Wheel vehicle.
When both balloons are popped, the driver and vehicle will be eliminated.
The last driver with an un-popped balloon will be the winner.



Demo Derby Rules- From Mac Demo Derby- for Spartansburg Community Fair

Spartansburg Community Fair Demolition Derby.
Presented by S and S Derby Productions and MAC Demolition Derby.
231 Jefferson Street, Spartansburg, PA 16434
Saturday September 8th @ 6PM

4 Cylinder Compact

6 Cylinder Mid Size

Min Vans/Trucks/SUV

Powder Puff

Open Year Full Size

Full Size Trucks

Spartansburg Demolition Derby Rules 2018

1. Any year American made car (NO hearses or Checkers) NO pre 67 Imperials. NO subframe swaps.
2. All drivers must wear helmet, seatbelt and eye protection at all times.
3. Any protests must be made at the driver's meeting.
4. All cars can be re-inspected at any time before, during, or after the event
5. All cars must have a 12"x12" rooftop sign with the cars number.
6. The official's decisions are final.
7. Sandbagging and tag teaming will not be tolerated.
8. Drivers will have 60 seconds to make aggressive hits.
9. Any car doors that come open will be disqualified.
10. Entry fee is \$30.00 per car, pit passes are \$10.00. Only the driver gets into the fair free.
11. No refunds will be given to cars that don't pass inspection or if driver chooses to not run.
12. Cars that do not pass first inspection will be given 1 opportunity to make repairs and pass inspection
13. Compact Cars – Any 4 cylinder front wheel drive 104" and under. All wheel drives must remove rear drive shaft. No altered Wheelbase.
14. 6 Cylinder – Any 4/6 Cylinder FWD 104.1-113" Wheelbase.
15. Mini Truck and Mini Vans – Any 4 or 6 cylinder, 2 or 4 wheel drive truck or minivan, 1 drive shaft must be removed. We will allow midsize SUVs to run with minivans and mini trucks.
16. No Frame Tilting

17. ALL GLASS MUST BE REMOVED.

18. Interior must be removed

19. Dash may be left in car.

20. All exterior plastic, fiberglass, chrome moldings and lights must be removed.

21. Vehicle must be swept clean of all loose debris.

22. You may not paint, undercoat or throw mud on frame.

23. Any motor for any car.

24. Any 5 bolt OEM rear end may be used. No bracing.

25. Trailer hitches must be removed.

26. Original gas tank must be removed and placed in rear seat area and in front of rear axle securely fastened. A boat tank or fuel cell is recommended. Tank must be covered. All tanks and fittings must be leak free – no tank protectors. You ARE PERMITTED to build your gas tank mount off of the bar behind the seat. It CAN NOT be connected to any other sheet metal and cannot reinforce car in any way.

27. Batteries must be relocated to passenger side floor board and securely fastened and covered, one battery only.

28. A four point cage for driver safety is recommended – this may consist of a dash bar, a bar behind seat, and a bar down each door. Not to exceed more than 12 inches past seat bar. 3 inch maximum round or square. Halo bars are permitted 3 inch maximum round or square. Bars must connect to bar behind seat and run straight up and across roof.

29. No welding on frame is permitted except for bumper attachment.

30. Frames may be notched, you are not permitted to weld frames if cut for notching. No lengthening or shortening of frame.

31. Any frame repair must be approved by promoter before being done.

32. Any car bumper may be used; bumper may be welded to frame. Attachment cannot be more than 3 inches back the frame. Bumper ends may be cut off. Bumper seams may be welded. You may have #9 wire from bumper to core support in 2 spots. No loaded bumpers.

33. DISTRIBUTOR PROTECTORS AND ENGINE CRADLES ARE NOT PERMITTED.

34. All cars must have one bar, #9 inch wire, or chain in windshield from roof to firewall. Rear window bars are permitted, must connect to roof and rear speaker deck only. They are NOT permitted to connect to halo bar.

35. Hoods may be bolted, 1/2" maximum, chained, or wired shut in 6 spots, you may bolt from top of core support through hood.

36. Hood must have a 12" hole over air cleaner and must be open for inspection.

37. Trunks may be bolted 1/2 inch maximum, chained, or wired with #9 wire in 6 spots. Trunk must be open for inspection. If bolting, max 3x3 angle may be used.

38. Doors must be welded, chained, banded, or securely wired shut. If welding, 3 straps per seem no more than 3"x 6" with minimum 4" between each strap. Driver's door may be welded solid. Additional

driver's door reinforcement permitted not to exceed 2" beyond door seams. No banding/wiring may wrap around frame.

39. Wheel openings may be bolted with 3/8 bolts. 6 bolts per wheel opening.

40. Hood openings may be bolted with 3/8 bolts. 16 bolts maximum.

41. Trunk opening may be bolted with 3/8 bolts. 10 bolts maximum.

42. Radiators must remain in the original location or be removed. Transmission coolers are permitted. Must be securely mounted with leak free connections.

43. WATER ONLY IN RADIATOR – NO ANTIFREEZE

44. Tires – no restrictions on tread or ply rating. Maximum size is 7.50-16. All wheel weights and studs must be removed. Valve stem guards are allowed

45. All factory body mounts must be left in their original position. No extra mounts added. NO spacers on core support are permitted. Body Mounts may be repaired only with max 3/8" bolts and must retain factory puck and rubber. ABUSE IT AND LOSE IT.

46. Suspension must remain stock. Front and back of car must bounce. No homemade shocks. Factory coil spring car must have car coils, NO TRUCK SPRINGS.

47. Front Suspension: locked suspension is permitted. You can only lock either top or bottom A-Arm (not both) and cannot reinforce car in any way. Example: A flat plate on top A-Arm to frame or pipe/box tubing welded from bottom A-Arm to frame. Not both.

48. Factory leaf spring cars must use factory leafs and must remain in stock location with working factory shackles. 4 wraps per spring, 2 in front of axle and 2 behind axle. No duct taping springs.

49. No wedged cars or sedagons

50. Electric fuel pumps must have on/off switch within driver's reach and clearly marked.

51. MUST HAVE WORKING BRAKES AT ALL TIMES.

52. NO GREY AREA, OFFICIALS DECISION IS FINAL.

Powder Puff, 4&6 cylinder FWD

1. 4&6 cylinder only (No V-8s)

2. Suspension must remain factory stock. No changing coil springs or stiffening shocks. Cars MUST bounce.

3. All wheel drive cars must remove rear drive shaft.

4. Front bumper shocks may be removed and replaced with pipe not to exceed 12 inches in length. Frames may be drilled by tech to inspect.

5. For all other rules refer to full size cars.

Minivan/Mini truck

1. Any 4 or 6 cylinder 2 or 4 wheel drive minivan/mini truck. We will allow midsize SUV's to run with the minivans/mini trucks

2. All wheel or 4 wheel drives must remove one (1) drive shaft.

3. Tailgates and rear hatches may be welded in 6 spots, 3 inches long by 2 inches wide. 6 inches between welds.

4. For all other rules refer to full size cars.

Full Size Trucks

1. Any American made $\frac{1}{2}$ or $\frac{3}{4}$ ton trucks, 4 wheel drives permitted, but front drive shaft must be removed. Extended cabs permitted. Suburbans ARE permitted. One ton or dual wheel trucks are not allowed.

2. Cabs: Doors must be fastened shut by wire, straps or chain, or welded shut for driver safety. Padding is highly recommended on inside of driver door. A 4-bar enclosure around the inside cab is recommended for safety – one behind seat, one across dash area, one across each door. All inside cab seams can be welded for driver safety. A strong wire or nylon mesh screen is recommended in driver's window and windshield area. Halo bars are permitted, 3 inch ID or OD, must run straight up off of door bars or bar behind seat. Suburbans may seam weld front seat forward.

3. Body: Body mounts may be removed. Any cab/bed combination may be used. There must be a one-inch space between bed and cab. No wooden beds, no steel flat beds, no dump beds. Beds can be welded to the cab directly behind doors in 1 spot, 3 inches in length, $\frac{1}{4}$ inch maximum thickness. Bed sides may be folded in starting from the middle of the wheel well and must remain at least 10 inches from bed floor and may not be attached to bed floor. No plating of sides or floor of beds. No extra reinforcing to bed. It is mandatory that an opening be cut in hood over carburetor, approximately 8 inches or larger. Hood latches must be removed. Hood and tailgates may be wired or bolted in 6 places each, two (2) strands of wire per hole or $\frac{1}{2}$ inch maximum bolt. Tailgate may be chained or welded with strapping not to exceed 2" wide. Tailgates may be removed. It is recommended that doors be painted white for safety. Special numbers are permitted. No profanity will be allowed on any portion of truck. Wiring is metal to sheet metal. You may wire bed sides together in 2 areas with #9 wire.

4. Gas tanks: No stock gas tanks. Recommended using a metal racing fuel cell with a metal cover or a solid leak proof metal fuel container with cover mounted in passenger side of cab 1 foot from battery. Approximately 4 gallons of fuel permitted.

5. Tires: No restrictions on tire size or types, but they must hold air and cannot be solid. No double tires or liquids in tires permitted. No studs or screws in rims to hold tires. Valve stem protectors are permitted. No split rims. Wheel weights must be removed.

6. Suspension: Must have some bounce. No stiff suspension. No more than eight (8) leaves per side. A maximum of four (4) clamps per side – 2 front and 2 back. No short shocking. Springs must have a 1 $\frac{1}{2}$ inch stairstep down from main leaf – no main over main. 2 wheel drives may lock front suspension equal to 4 wheel drive height.

7. Frame: Stock only. No plating, no adding, no reinforcing, no fabricated. Frame repair is permitted only after promoter approval.

8. Battery: Must be mounted in cab or under hood of truck 1 foot or better from passenger side door. If battery is in cab, it must be in some type of battery box and secured well to keep away from gas tank.

9. Mounting bolts: Core support, cab, bed bolts can be replaced with new bolts. Size no larger than $\frac{5}{8}$ size and one 3 inch washer on top, and one 3 inch washer on bottom of frame. No extra bolts.

10. Radiators: must remain in original position or be taken off. Cooling systems should be flushed of antifreeze and only water added. Transmission coolers are permitted, but only if they are secured inside the engine compartment or cab.

11. Bumpers: Step bumpers are permitted as long as the ball hitch plate is cut out or removed. Car bumpers can be used on front or rear of truck.

Rules subject to change without notice. Decision of officials is final!

Any questions concerning rules please contact:

MAC Demolition Derby Productions/S and S Derby Productions

440-344-8089