



2024 Van Wert County Fair Demo Derby Rules

DARE Class and Windshield Class

W1. Any 80 or newer front wheel drive. 4 or 6 cylinders. No headers or stacks

W2. Windshield Class

- a. Windshield may be left in place
- b. If the windshield is removed, there must be a vertical bar or double strand of wire from roof to fire wall.
- c. All other glass must be removed, if you break any of the windows open removing them all glass must be swept out of the doors/off floor/out of window seals, etc. No covering with tape is allowed.

W3.

- a. Remove outside molding, mirrors, headlights, taillights, hood, and trunk latches.
- b. Exhaust must be removed in front or behind the catalytic converter.
- c. No cutting, bending, hammering, or creasing body is allowed.
- d. Trunk lid must be on the car in the factory location.
- e. You may remove the rear bumper.

W4.

- a. Plastic cover must be removed.
- b. Must use a stock bumper unless it is plastic. Plastic can be replaced with a steel car bumper of similar size. No chrome bumpers.
- c. Front bumpers must be welded on or wired to core support. Bumpers may be welded all the way around but no adding steel or cutting bumper/frame.
- d. Wired bumpers can have 4 double strands of up to #9 wire to core support either around or through the bumpers.

W5. Tie Rods & Suspension

- a. Broken tie rods may be welded but no adding steel
- b. No suspension modifications, must be stock components, cars must bounce.

W6. Battery

- a. May be moved to inside of car
- b. Must be secured to the floor. Ratchet straps are not a secure tie down. You may build a simple battery box to mount to the floor.

- c. No moving computer or any electrical component. You will not run in this class if anything other than what is stated is moved!
- d. If the battery is left in factory position, it must be secured with spray foam.
- e. One battery only

W7. Gas tank

- a. Tank may stay in factory location
- b. You may use an aftermarket stainless steel or aluminum tank with a fuel pump either in tank or in-line. Must be securely fastened in the middle of the rear seat area. Ratchet straps are not a secure fastener.

W8. Doors

- a. May be wired or chained in up to 2 spots on vertical seams, and 2 spots at the top of the doors.
- b. You must have a bar securely fastened in the driver's side door.

W9. Trunk

- a. May be wired in up to 6 spots of double strands of up to #9. 2 of those spots must be around or through the rear bumper if intact. If wired before the inspection, a 12" hole must be cut in the trunk.

W10. Hood

- a. May be wired in up to 4 spots with #9 wire double strand.
- b. Must have a 12" hole in the hood.
- c. Must be open for inspection.
- d. Hood latch must be removed.

W11. Tires & Rims

- a. Must be factory made.
- b. May run donut spares on the back.
- c. Tires must be radial tires. Must have tires on all rims at the start of heat.
- d. No tubes, no doubles, and no snow tires.

W12. Interior

- a. Air bags must be removed.
- b. No other interior to be removed other than door panels to remove windows.
- c. One optional bar behind the seat may be bolted or welded in place and must be horizontal from driver's door post to passenger's door post, or driver's door post to floor on passenger's side. Max 2"x2"x1/4" tubing.

Front Wheel Drive Stock Class

1. Read all rules carefully and follow them. There will be no stretching or bending of any rules or you will either run in the modified class or go home!

2. You must pass inspection within 2 times through or you will not be permitted to run.
3. A 12"x12" roof sign is recommended. It cannot strengthen the car in anyway.
4. Cars must be stock unless modifications are stated in the rules. Cars must have functioning brakes at all times on at least one axle. No painting of the frames, inside of the body of the car, or underneath of the car and inside the trunk.
5. A helmet, seat belt, and eye protection must be worn at all times on the track.
6. If it doesn't say you can do it, don't do it.
7. Any controversies or protests must be brought up during the drivers meeting. We have the right to reinspect, cut, or drill any car at any time. If you are caught breaking the rules you will forfeit all winnings and/or prizes you are due. If you stretch a rule, you will lose that rule.
8. All airbags, glass, plastic, and interior must be removed before arriving to the event.
9. Official's decisions are final! All cars are subjected to reinspection at any time.
10. If the car is found to have plates on the frame or body that the rules do not allow the car will not be permitted to run. There will be no option to fix this problem.
11. If you hammer/shape/weld on the frame in any manner not covered in the rules you will not be able to run. There is no fixing this.
12. You have 1 minute to make an aggressive hit. After 1 minute that car is disqualified. That is 1 minute total. An aggressive hit is solely at the discretion of the officials.
13. You are not permitted to hit anyone in the driver's door. If you do, you are disqualified. If you use your driver's door to take advantage of this rule, the car that hit you is not disqualified.
14. You may not get out of your car for any reason during the heat until you are out.
15. You are only permitted to have 1 fire in your car. Unless we think it is unsafe. This will result in a disqualification.
16. You can not pin to win.

BUILD

1. Cars must be 100% stock! No cross breeding the entire drive line. It must be the same make as the car, it must have the factory engine of the make and model of the car with the stock exhaust or headers. The exhaust may be cut off.
2. The engine must be mounted with the stock mounts in the stock position. No welding of mounts. They must be bolted in. No homemade cross members.

3. The cross member must be stock and bolted in, not welded. You are permitted an aftermarket aluminum radiator, but it must be bolted in like factory or held in with ratchet straps or #9 wire. No radiator protectors or holders are permitted.
4. You may leave the stock gas tank in the stock location, or you may relocate the fuel tank to the rear floor of the car. If this is done, you must use a fuel cell or boat tank. No stock fuel tanks are permitted inside of the car. If you move the fuel cell to the inside of the car it must be securely fastened to the floor with bolts and you must remove the stock tank from under the car. Ratchet straps are not approved to mount the fuel cell.
5. The windshield may be left in the car, but it is recommended you remove it. If removed, you must have a double strand of #9 wire from fire wall to roof.
6. The following must be removed prior to entering fairgrounds; the windows, headlights, taillights, all the chrome, and the mirrors. Interior must be swept clean of debris and glass. You must remove all glass, plastic, and fiberglass on the outside of the car including the plastic bumper covers. **ALL AIRBAGS AND PUCKS MUST BE COMPLETELY REMOVED.**
7. Under the hood you may take the plastic fender wells out. The battery may be left in the stock location. You may put a rubber mat over it or spray it with foam around it but not excessively. You may not move the battery to the floor of the car. Battery must be covered and secured. You may lengthen the cables to reach the battery on the floor but not the wiring harness. This will be strictly enforced.
8. A simplified wiring harness is permitted. If the car has a wiring harness in front of the core support you may move it behind the core support. You cannot remove the body mount bolt to do this.
9. All body mount bolts must be factory stock. No altering is permitted.
10. The doors must be chained or wired in no more than 8 places per door and no more than 2 double strands of wire per spot. The wire for the bottom of the doors may go around the frame. You may use 5/16" chain or 2 strands of #9 wire per spot. You can weld the driver's front door only for safety using 3"x3"x1/4" strapping and you can have a door skin no thicker than 1/8" or similar material or a bar in the door. No other doors may be welded or have washers or angle iron welded to them.
11. Trunks must be chained or wired in no more than 8 places and no more than 2 double strands of wire per spot. Two of these may go around the bumper and/or the frame. The deck lid and tailgate must be in the factory position on the car or it must be completely removed from the car. If you remove the deck lid you are not permitted any wire for your trunk. Two 8"x8" inspection holes must be put in all

- deck lids within 2" of the center of the quarter panel rain channel. You cannot remove the speaker deck from the car. No welding or adding metal is permitted. If the deck lid is welded you will not run or you will cut the deck lid completely off with no exceptions. The deck lid is being measured 12" from the top of the rear quarter panels in the center of the deck lid in 3 spots starting from the back of the deck lid up. If you don't have a deck lid you are permitted any wire for your trunk.
12. Hoods may be wired or chained in 8 spots and no more than 2 double strands of wire per spot. No exceptions! You may use 5/16" chain or 2 strands of #9 wire per spot. It must be sheet metal to sheet metal only. No welding case of a fire. You must remove the hood latch. Hoods must be open for inspection.
 13. Creasing of the body is permitted but it must be behind the back door on the quarter panels only. The quarter panels must stay the stock height of the car.
 14. Any tire and rim combos are permitted. Double tires are permitted. No foam filled tires. No bead locks.
 15. You can have a safety bar behind the driver's seat and driver's door bar if you choose. You may have a rollover bar but it must run straight across and can only be welded to the top side of the rear seat bar. You are permitted a gas tank holder off the back bar that can be no wider than 24" and must be 6" away from all sheet metal. No exceptions or you are not permitted to run! These may be no bigger than 2"x2" and the mounting plate can be no bigger than 6"x6" and must be mounted no farther than 6" behind the driver's seat. You may also reinforce the driver's door as you see fit for driver's safety. This may be done from door seam to door seam only.
 16. The car's factory springs and shocks are what can be used. No solid suspension. Screw in spring risers are permitted. No wire, chains, or any weld on the rear ends or the rear spring pockets. The car must bounce. The front bumper can not be any higher than 21" from the bottom of the bumper. The back bumper can not be any higher than 14" from the bottom bumper.
 17. Any car bumper is permitted except for chrysler pointy bumpers. They must be bolted and welded on in the factory location. You may collapse the shocks and weld all the way around the shock and to the mounting plate to the bumper there must be a 1 1/2" gap between the frame and the factory bumper shock plate. The shock must be bolted in the factory location. If the car did not come with bumper shocks you cannot add them. You can use 4"x4" box tubing that is 1/4" thick as a bumper that is no more than 5 feet long with no point. The ends of the bumper must remain open. No metal added to the bumper is permitted. If the car has no shocks, the bumper may be welded directly to the frame with no metal added. On

the back side of the bumper where the shock mounts you may use a ¼" x 6" x 6" piece of flat metal to create a flat mounting surface. DEC bumpers and Adept products bumpers are permitted. Homemade bumpers must be bolted together, not seam welded. Hard nosing is permitted but there must be a 1" gap between the front of the core support mounting bracket and the bumper plate. This will be measured from the front of the core support mounting bracket to the bumper plate.

18. No wire or straps can be attached from the roof to the floor in the rear seat area.
19. Headers are permitted.

MINI VAN/TRUCK/SUV

Engine cannot be bigger than a V6, no V8's. No durango's or dakota's.

General Rules

1. Must be 100% stock! No cross breeding of the drivetrain. It must be the same make as the vehicle (ex: chevy to chevy, ford to ford, etc.) and must appear to be the factory engine to the car. Headers are permitted. The engine must be mounted with stock mounts in the stock position. No welding of the mounts is permitted. They must be bolted only.
2. No homemade cross members are permitted. Cross members must be stock and bolted in, not welded.
3. The doors must be chained or wired in no more than 8 places per door. The wire from the bottom of the doors may go around the frame. You may use 5/8" chain or two strands of #9 wire per hole.
4. The trunks must be chained or wired in no more than 8 places. Two of these may go around the bumper and/or the frame. You are not required to have a deck lid and/or tailgate. No welding or adding metal is permitted. The trunk lid must be in the stock location. No tucking, wedging, pre-bending, smashing, folding, or anything else you can think of is permitted. No welding washers for holes is permitted.
5. Hoods may be wired or chained in 8 spots. You may use 5/16" chain or two strands of #9 wire per hole. It must be sheet metal to sheet metal only. No welding washers for holes is permitted. There must be a 12" hole in the hood in case of fire. You must remove the hood latch. Hoods must be open for inspection.
6. Any tires are permitted. Doubled tires are permitted. No foam filled tires are permitted. Valve stem protectors are permitted. No bead locks.

7. You may leave the stock gas tank in the stock location, or you may relocate the fuel to the rear floor of the car. If this is done you must use a fuel cell or boat tank. If you relocate the fuel tank you have 2 options:
 - a. A back bar is permitted no bigger than 2"x2"x1/4" and you may have a 6"x12"x1/4" plates on the ends for mounting, you can have a gas tank holder no bigger than 24"x24" and it must be 6" away from sheet metal.
 - b. If no back bar is present, you are permitted to have a 24"x24"x12" gas tank structure no thicker than 1/4" and it must be bolted to sheet metal only.
8. No stock fuel tanks inside of the car are permitted.
9. The windshield may be left in the car or you can remove the windshield. If removed you must have a double strand of #9 wire from fire wall to roof.
10. Creasing is not allowed.
11. Stock type springs and shocks are permitted. No solid suspension. Screw in spring risers are permitted. No wire, chains, or any welding on the rear ends or rear spring pockets. Cars must bounce and must be stock.
12. You must use the factory rear end for the car you are running.
13. You may weld the spider gears in the rear end to make it posi. No gears are permitted, and you must use stock axles. You are not permitted to change the gear ratio or use aftermarket axles. This will be the drivers responsibility to prove they are not changed.
14. Any car bumper is permitted except for chrysler pointy bumpers. They must be bolted and welded on in the factory location. You may collapse the shocks and weld all the way around the shock and to the mounting plate to the bumper and there must be a 1 1/2" gap between the gram and the factory bumper shock plate. You can use 4"x4" box tubing that is 1/4" thick as a bumper that is no more than 5 feet long with no point. The ends of the bumper must remain open. No metal added to the bumper is permitted. If the vehicle has no shocks, the bumper may be welded directly to the frame with no metal added. On the back side of the bumper where the shock mounts you may use a 1/4"x6"x6" piece of flat metal to create a flat mounting surface. DEC bumpers and Adept products bumpers are permitted. Homemade bumpers must be bolted together, not seam welded.
15. If the car has a wiring harness in front of the core support, you may move it behind the core support.
16. All body bolts must be factory stock. No altering is permitted.
17. You must have a door bar in the driver's door or a 1/8" thick plate car be welded to the inside or outside of the door.

18. The battery can be moved to the passenger side floor or in the seat but must be secured and covered. You can make the battery cables longer to reach the battery.

OLD SCHOOL WIRE

Any year American made car including imperials no hearses or ambulances. Read all rules carefully and follow them!

Frame & Bumpers

1. Trailer hitches and braces must be removed. No frame welding other than what is stated in the rules.
2. No tilting or COLD BENDING of frames will be permitted. No seam welding on frames is permitted.
3. No frame shaping or hammering is permitted. You may crease, notch, or dimple rear of the frame to help roll.
4. You may weld the bumper to shock plate and weld the bumper shock where they collapse must be at least a 1" gap between bumper and frame. You may hard nose the frame but it must be 1" in front of the core support mount . You can use a 6"x4"x1/4" plate for steel to mount bumper but no bumper shock is allowed if hard nosed.
5. Any factory bumper or a 10 gauge approved bumper from RCL, Limitless Fab, SMW, or Pimp Products etc. Or may use square tubing. No taller than 6" if using tubing for bumpers. No points added to tubing. Straight across only. Factory bumpers may be seam welded.
6. 6 fix it plates, 4"x4"x1/4" on pre ran cars and fresh cars no other plates allowed.
7. No tilting or cold bending allowed. If in question will be thrown out.
8. Bottom of front bumper max is 22" bottom. Rear frame/bumper lowest is 14". No exceptions

Body/Cage

1. Drivers door may be welded solid. All other doors must be wired, chained, or banded shut. 6 double strands of #9 wire permitted per door.
 - a. You can plate the drivers door for safety
2. Trunk lids must be on top of the factory position rain channel. Trunk lids can be dished down in center no further than 6" from factory quarter panel height. . NO WEDGING or BODY CREASING is permitted

3. Hoods can be wired shut ONLY. 6 double strands of #9 wire 2 may go around bumper. Hoods must be open for inspection. 12" x 12" hole over carburetor. Deck lids may be wired same way and must also be open for inspection.
4. May switch body bolts to ½ inch bolts with maximum 3"x3" 1/4" thick washer on top and bottom. Bottom washer must be inside of frame. Max body bolt length 6" long. Must use rubber washer in between body and frame. Must remain 1" gap between body and frame. Front body mount spacer max 3" tall. No bigger than 2" tubing.
5. No seam welding on body will be permitted. Sheet metal repair allowed is where the battery box and gas tank and driver's area of the floorboard. If other repair is needed, MUST CALL FIRST.
6. May have a 4 point cage. You may have a bar behind the seat and in the dash area. No bigger than 3" diameter bars and you can use 1/4" x 10" x 10" plate to attach bar to sheet metal. The seat bar cannot be any further back than the seat kick panel. Door bars no bigger than 2"x6". 60" length max. Must attach to seat and dash bar. No down legs from cage.
7. Gas tank holders are permitted no wider than 24" and at least 5" from any sheet metal. No protector.
8. Original gas tank must be removed and replaced with a boat-type tank or aftermarket fuel cell. Moved inside of the car behind the drivers seat.
9. Batteries must be moved to passenger side floorboard and securely fastened, must be covered with rubber or another non-flammable material. 2 batteries are permitted

SUSPENSION

1. Tie rods must remain factory.
2. Watts link conversion on 98 and newer cars is not permitted.
3. All suspension components must remain factory stock to the make, model, and year of car. No modifications will be permitted. You may use 4 screw-in spacers to get ride height in the front coil springs.
4. No spacers or other metal permitted in, on top of, or around coil spring inside of frame on front coils.
5. Leaf spring cars must remain factory springs
6. Any tire may be used.
7. Rear coils may be wired or chained
8. Any 5 lug or 8 lug rearend is permitted. Bracing of rear end is allowed. Bracing is not to reinforce car.

ENGINE/TRANSMISSION

1. Any car motor of choice is permitted. No chains on engine permitted.
2. Lower engine cradles are allowed for mounting purposes only. Pulley protectors are permitted but MUST be 1" gap between it and sway bar.
3. Must use factory transmission cross members and mounts.
4. May use aftermarket motor mounts. Must be oem style and must use a bushing. No solid mounts.
5. Aftermarket shifter and steering column are permitted, slider drive shafts are allowed.
6. Transmission cooler and oil coolers are Allowed!!

No painting of the frame, suspension, or body mounts