

2018 Compact/Youth 4cyl Demolition Derby Rules

GENERAL RULES: Demolition derbies are dangerous and the promoter assumes no liability in the result of injury from competing in this event. Rules are constructed for driver's safety. Drivers participate at their own risk. ***THEY WILL BE BREATHALYZING AGAIN THIS YEAR AT THE EVENT. PLEASE COME TO DERBY AND ENJOY YOURSELF, BUT REMEMBER IF YOU ARE DRIVING THE CAR YOU DO NOT NEED TO BE DRINKING.

1. The cars are to be constructed according to the rules. If certain items are not specified, it doesn't mean it is legal. The judge's decision will be final, so call before you do something that you don't understand.
2. All cars must be on grounds 2 Hours before event to be inspected. Any cars arriving late will be charged an additional \$75 entry fee to compete. Any car arriving after the tech line closed will not be allowed to run. All cars must be removed immediately after the show or they will become the property of the promoter's.
3. The driver must be at least 18 years old to drive.
4. Approved racing helmets must be worn at all times. Goggles or a face shield, fire suit or long sleeve shirt must be worn. Long pants and closed toe shoes are mandatory. No shorts allowed. If a driver removes his/her helmet while the event is taking place they will forfeit all winnings and be disqualified for the night.
5. Any unsportsmanlike conduct by the driver or the crew will cause your car to be disqualified and forfeit of any winnings. The judge's decision will be final.
6. No liquor or intoxicating beverages allowed in pit area. Possession of alcohol or drugs in pits will result in disqualification of your car.
7. Drivers meeting will be held before the event is to start to explain rules and flags. Any car protest must be made at this time. All drivers must attend, attendance will be taken. If a driver misses for any reason, their car will be disqualified. All driver's meetings will be held 30 min. before start time.
8. A driver that is disqualified in the heat race for sandbagging or an intentional door hit will not be allowed to compete anymore that evening.
9. The purpose of the derby is to provide entertainment for the spectators. Anyone not complying with the rules will be barred from the event.
10. It is mandatory for everyone entering the pits to purchase a pit pass.
11. If a car is found illegal, no entries will be refunded. Cars should be brought legal. Not having a set of rules is not our fault. The promoter reserves the right to approve or reject any entries. The promoter reserves the right to drill or cut any car body or frame at any time during the event. We will be using bore scopes during inspection so build to the rules. Cars will be subject to inspection after event.
12. The driver is the only person allowed to drive the car at the venue. The driver is the only person allowed around the car while their car is being inspected. Cars will be disqualified if rule is not followed.
13. No welding on a car at the show.
14. All cars will have working brakes. All cars must have working seat belts and must be worn while on the track!

CARS PERMITTED: Any two or four door hardtop or station wagon as long as it is a compact car. All wheel or four wheel drive must have drive shaft or axles removed to make it a two wheel drive. No Full Size cars allowed and no cars with a wheelbase larger than 105".

1. **DOORS:** weld, chain, or wire. Can weld using the 4" on and 4" off guidelines all the way around the door. If you are choosing wiring or chaining, you are limited to 6 spots per door.

2. **DRIVER'S COMPARTMENT:** Reinforcements are permitted inside the driver's compartment to address safety concerns only, not to strengthen the chassis. A roll cage, 4 point cage/roll over bar or door-to- door bar are permitted and recommended but not required. Reinforcements cannot be secured to the frame/unibody frame or extend into the back seat area. Bars touching the floor can be secured to floor pans only. It is the inspector's discretion as to whether you cross the bounds of safety vs. reinforcement and you may be asked to make changes. Driver's door padding is recommended.

3. **GAS TANK:** May remain stock in factory position if mounted in front of rear axle, OR if using a modified tank it must be steel or tank must be in a steel box securely mounted in the CENTER of the backseat area, covered with a metal firewall. No rubber tie downs permitted. If using an electric fuel pump, it must shut off with ignition/toggle switch mounted within reach of the driver and must clearly labeled with "ON" and OFF".

4. **BRAKES:** All cars MUST have brakes in good operating condition.

5. **BUMPERS:** Any year car bumper may be used. Instead of a factory bumper, you may use a single piece of hollow square steel tube as a bumper. Maximum size of tube is 3 inch x 3 inch square cross section, 1/4 inch wall thickness. MUST be one single piece, flat across with no contours. Factory skin must be added to appear as a "stock" bumper. Bumper ends must remain open. If square tubing bumper is used it may not extend no more than 2 inches past the frame on each side. You may bolt wire or weld it on we don't like bumpers on track so make sure it's secure. If we deem that you are going beyond securing the bumper to the frame you will cut it loose. Can use up to 8 inches of weld per frame rail to mount bumper. Cannot extend down the frame and end of the plate cannot be any further than 2" from the backside of the bumper.

6. **ENGINE:** Any make or model providing same cylinder size is used. **MOTOR MOUNTS:** Engine may be secured to the frame by any method that does not strengthen any other components.

7. **HOOD/TRUNK:** each must be tied down in maximum 4 positions after inspection, using #9 wire or 1/4 inch diameter chain on each. **FIRE REGULATION:** One hole is required in the hood for fires, minimum of 12 inches in diameter. **TRUNK LID** may be cut or removed. If kept on car, must have a 12inch hole in trunk lid for inspection. Avoid excessive prebending or you will be asked to change it during inspection. **NO BODY PEENING.** If in doubt, call ahead or don't do it. The stock look of the cars is to be maintained.

8. **SUSPENSION:** Suspension MUST be stock, and move up and down freely. Car MUST sit at stock height, (maximum 20 inches from the ground to the center of the front and rear bumper.) Frozen shocks are illegal. Coil springs may be wired or tack welded by mount, leaf springs must remain stock.

9. **FRAME:** Must remain stock, exception, may be notched in the rear portion of the frame behind the rear axle.

10. **TIRES:** Must be a rubber tire 13inches in size or bigger. Valve stem protectors are OK.. Doubled tires are ok. No bead locks.

11. **BATTERY:** One car battery. Car battery must be relocated to the passenger side floor, it must be secured and covered.

12. **AIR BAGS:** All air bags must be disconnected and removed.

13. **TRANSMISSION:** Any make or model. May be modified, providing support bracket is stock (Example: If original support was bolted new support must be bolted) with no reinforcements, rubber transmission mount must be stock. Shifter may be modified. Transmission lines may be bypassed; transmission cooler must remain under the body/hood. Any car driveshaft may be used except slider type.

14. **DIFFERENTIALS:** May be modified.

15. **EXHAUST PIPES:** MAY remain STOCK and extend beyond the driver's seat. Muffler and converter must be removed. Cars may have stacks coming through hood.

16. **FENDERS AND INNER / OUTER WHEEL WELLS:** MUST be in place, minimum clearance is permitted, don't get carried away. Plastic inner wheel wells may be removed.

17. **DASH:** Dash board may be removed; all sharp edges must be covered.

18. **GLASS:** All glass MUST be removed, including headlights, plastic taillights, bulbs, mirrors and windshield. Broken glass anywhere in the car (doors, body panels, trunk, etc.) must be removed or the car will not be admitted. All cars must have 2 steel straps mounted in front windshield area.

19. HEATING/COOLING SYSTEM:

a. Radiator may be bypassed, but if used must remain in original position with no reinforcement. All antifreeze must be drained and replaced with water.

b. Heater system may be bypassed or removed.

c. Freon MUST be removed from ALL air conditioning units per Federal Regulations.

20. **IGNITION SWITCH:** (HOT WIRING) Complete ignition switch may be relocated, if using a toggle switch must have "ON" and "OFF" labeled on switch.

21. INTERIOR/EXTERIOR:

a. ALL carpet, visors and both rear seat cushions MUST be removed. If front passenger seat is removed, a bar must be installed from the driver's door to the passenger door, directly behind the front seat for extra support.

b. Fiberglass/plastic front/rear clip and grill parts and all loose materials, mirrors, wheel covers, sharp hood ornaments, trailer hitch/hitch brackets and all soft chrome molding MUST be removed.

c. All dirt and loose pieces of glass MUST be swept / vacuumed out of car and doors.

d. Door handles may be left on the car.

22. **ROOF:** All sunroofs must have glass removed and covered/fastened with sheet metal of same strength as roof material. Vinyl roof cover may be removed.

2018 Driver Conduct Rules:

1. Drivers must have car thru tech before drivers meeting.
2. Drivers must be present at the drivers meeting.
3. Drivers must obey all rules and Racetrack safety rules.
4. No alcohol may be consumed at any event.
5. All drivers must wear a minimum of DOT approved helmet, safety glasses, long pants, and long sleeve shirts. All of this must be worn at all times on the track.
6. Drivers are to remain in their cars until the event is stopped.
7. Drivers may start the event facing any direction. Depending on track size cars may be told they cannot make a full track shot at the drop of the green flag, this is for safety reasons.
8. Drivers that are still in an event may not exit their car under red flag. If your feet touch the dirt, you are out. (Unless there is a safety issue)
9. Drivers must stop under red flag conditions. Any driver making an intentional hit after the red flag will be disqualified.
10. Any driver making a full track shot to the driver's side of the car, no part of your bumper may touch the driver's door during the hit.
11. No driver's door hits.
12. Intentional rollovers will not be tolerated. If you hit a car and it rolls over, that is legal. If you get a car up in the air and push him across the track to roll him over, you will be disqualified for the event. If you get a car in the air, stop then drive the opposite direction to get the car off. If car rolls over during this, you will not be disqualified.
13. Drivers must make an aggressive hit every 60 seconds. Cars that have stalled will be given 1 min. to get their car restarted and make contact.
14. Any driver making an intentional hit on a car with a broke stick will be disqualified.
15. No team driving. Team driving is holding and hitting. If you are setting against a car and pull away at the very last second, that is also considered team driving.
16. The car to make the last hit is the winner. NO PIN TO WIN! If 2 cars get hung on the last hit, we will separate the cars 1 time.
17. No fighting anywhere on the property where the event is held at. You will go to jail and be bared for the season.
18. No profanity or obscene gestures. (Kids are everywhere be an adult!)
19. You are in charge of your crewmembers, even if you are on the track. If they break any safety or procedure rules, you will be disqualified. This includes throwing of objects towards the track.
20. If you are disqualified from an event, you forfeit all winnings for the night.
21. Judge's decision is final.