

2024 Youth Compact Rules

Using Hardcore Derby Promotion Rules
Hardcore Bumper Swap Rules and Regulations
Winner is entered into finals in Dunbar, PA
October 7 & 8 with a chance at \$10,000

Note: If a driver runs in the youth class, they will not be allowed to compete in any other classes that night.

Compact cars will consist of rear-wheel-drive cars 106" factory wheelbase or smaller and any FWD cars EXCEPT for 1985 and older Eldorado, Tornado or Riviera's.

Youth Drivers Age is 10-16 years old; a rider is optional but must be able to keep control of their car. Also, All Youth Drivers Must fill out our Youth Drivers Waiver and have it Notarized. Form Available On our Website hardcorederbypromotions.com .

-No full frame cars -No V8 cars permitted -FWD cars must stay FWD -RWD cars must stay RWD -No AWD cars allowed

Preparation:

1. All glass (including windshield, front and rear windows, loose glass that is broken or that is still around the window seals, head and taillights, light bulbs, etc.) **MUST BE REMOVED** prior to bringing the car to the track.
2. All exterior (chrome, trim, emblems, plastic grills, door handles, plastic bumper covers, spoilers and anything that's plastic or metal that will break and fall off onto the track) **MUST BE REMOVED** prior to bringing the car to the track.
3. All interior (carpet, moldings, seats except driver's seat, head liners, door panels, speakers, etc. and anything flammable) **MUST BE REMOVED**.
4. Dashboard is optional. If it is left in, radio, ash tray, glove box and anything that can come loose. **MUST BE REMOVED**.
5. Car **MUST BE SWEEP** clean from **ALL** debris, tools, tires, and anything that doesn't belong **MUST BE REMOVED** before being teched or you will **NOT** pass!!!
6. **ALL CARS MUST HAVE A ROOF SIGN.**
7. All cars must have working brakes. Cars that do not have brakes will **NOT** run!!

Safety:

1. DOT or Snell rated helmet is **MANDATORY**.
2. Eye protection is **MANDATORY**.
3. Long sleeves, pants and gloves are **MANDATORY** for driver safety.
4. A fire extinguisher is **HIGHLY RECOMMENDED** and **MUST BE** securely mounted within the driver's reach.
5. All fuel injected cars must have FI Rated Line (must say for fuel injection use on the line) and all fittings must be double clamped. Failure to have a proper line or be double clamped you **WILL NOT** run.
6. If your helmet comes off during the derby you **WILL BE** disqualified. Make sure that they are strapped on. No speeding in the pits.

Tires and Wheels:

1. **ANY** tire and wheel combination **PERMITTED**.
2. **NO** beadlocks, studded tires, or screw in tires.
3. **ALL** wheel weights **MUST BE REMOVED**.
4. A 2-inch lip protector is permitted, standard 8-inch universal centers are permitted, valve stem protectors are permitted but must NOT extend in any direction further than 2- inches from valve stem.

Interior:

1. One battery **MAX**
 - a. Any battery permitted.
 - b. Battery must be securely mounted in a metal battery box. Battery Must be mounted to floor or cage in the rear seat compartment **NO Front Floor Passenger side Battery Mounting in the youth class**.
 - c. Or be mounted with 2 pieces of All thread and a metal strap over the top. **ABSOLUTELY NO** ratchet straps, bungees, 9 wire, muffler strapping, etc. allowed holding down the battery. **OFFICIAL DECISIONS ARE FINAL**.
2. Battery coverings are **HIGHLY RECOMMENDED** for the driver's safety.
3. The original factory fuel tank **MUST BE REMOVED** and replaced with a metal style fuel tank.
 - a. Fuel tank must be securely bolted to the floor or the gas tank protector. No ratchet straps, bungees, chain, 9 wire, etc. allowed.
 - b. No plastic fuel tanks will be permitted.
 - c. Homemade fuel tanks can consist of boat tank, or a heavy constructed tank from one of the many vendors. **ONLY. All tanks MUST BE 100% leakproof and sealed. If they are not, you will NOT run.**
 - d. Fuel tank cover is **HIGHLY RECOMMENDED** for the driver's safety.
 - e. All fuel lines must be securely mounted. Anywhere that a fuel line intersects metal, it must be doubled with a protective layer preventing it from being punctured.
 - f. All fuel injected cars **MUST** run fuel injected lines and must be clearly marked (for fuel injected use) and all fittings must be double clamped.
 - g. Any spilled fuel **MUST BE** cleaned out and evaporated before it will pass tech. **Any car that has a fuel leak during the derby will be shut down.**

Cage:

1. A cage is **RECOMMENDED** for your safety, a 4-point may be placed in the driver's compartment. Cage bars are not to exceed 4"x4"x1/4" or 2"x6"x1/4" in size (Anything larger will be cut down to correct size). 4-point cage consists of:
 - a. 1 dash bar
 - b. 1 seat bar
 - c. 2 door bars
 - d. You are allowed four 6"x6"x1/4" mounting plates to attach the cage to the body. (A pillars and B pillars **ONLY**).
 - e. The cage must be a minimum of 5 inches away from the fire wall and floor. Door bars **CANNOT** go past the rear kick panel on any car.
4. At a minimum, a rear seat bar is **MANDATORY** and if the dash is removed a dash bar is **MANDATORY**. Seat bar **MUST** attach to the B post. It **CANNOT** attach to the inner door

skins. 5. A rollover bar is **HIGHLY RECOMMENDED**. Must attach to the seat bar or door bars (**NOT BOTH**) and consist of 2 bars that run straight up and a cross bar to attach them together. (NO angled rollover bars will be allowed or kickers off of rollover bar.)

6. Rollover bar maybe attached to roof in 2 spots with ½ inch bolts max, these bolts cannot be more than 6 inches away from rollover bar 2"x2" tubing or less.

7. **(1)** Front window bar is **MANDATORY**. Must consist of tubing, pipe, flat bar. 2-inch max in size. No chain, 9 wire, bed frame etc. will be permitted. (This is for driver's safety.)

a. The front window bar may be bolted or welded to sheet metal. Can attach it to the roof and on the cowl. Must be within 6 inches of the window opening.

8. A rear window bar is **NOT PERMITTED**.

9. The gas tank protector can consist of a 5-bar design. 2 bars off your seat bar and one across the rear. The gas tank protector **CANNOT** be any wider than 24 inches outside to outside. The gas tank protector can go all the way back to where the package tray area and rear seat meet. It **CANNOT** go past the package tray hump or be higher than the speaker deck in any car. It can have a backing to it but no higher than the fuel tank that's mounted to it. No gas tank protector gusset bars may come from the halo bar. Tank protector gusset bars must come from the backseat bar only 1 bar per side only, this bar must go directly to the gas tank protector only. **BACKING MUST RUN STRAIGHT UP AND CANNOT BE ANGLED TOWARD THE SPEAKER DECK**. Speaker deck **MUST REMAIN** in factory location. **REMEMBER THIS IS NOT TO STRENGTHEN YOUR CAR IN ANY WAY.**

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11. No down bars or kickers of any kind allowed.

Frame/Subframe:

1.No welding on frames or seam welding permitted. All subframes and frames **MUST** remain factory stock unless stated in the rules.

2. If a repair needs to be made it **MUST BE APPROVED** by the hardcore Officials prior to the derby. Please Call.

3. All body mounts (bolts, rubbers, washers, spacers) **MUST REMAIN** factory stock and in factory location.

4. Sub swaps are **Not** permitted.

Body:

1. **Doors** can be secured shut in **9 places per door** by welding, bolting, 9 wire, 1 inch banding or chaining (3/8 max). If welding, you can use 3"x3"x1/4" max. Plates **MUST HAVE** a 2-inch gap in between plates. **Drivers Door** maybe Plated and welded solid. The Door Plate May run 3 inches past Door Seem Max .**{Youth Cars Only}** **An inner door plate on the Passenger's side is ok, it may run from Dash Bar to seat Bar and be connected Dash Bar and Rear seat bar also it can be welded to the floor sheet metal ONLY and have 4, 6-inch welds where it touches the floor. External door Plate is same as driver's door.**

2. Body creasing will be permitted **BUT** limited to the **rear quarter panels ONLY**. **MAX** 2 lines per quarter panel. Quarter Panels must remain vertical.

3. No strengthening of the body of the car unless stated.

4. Four ½ inch hood bolts max. **CANNOT** attach to the frame. Subframe or bumper.

5. Trunk lid **MUST** remain in factory location or can be removed. Trunk lid can be shortened or tucked but not folded over and doubled. Can be secured in (9) spots by either welding 3"x3"x1/4" max plates, 1 inch banding, 9 wire, bolting or chaining (3/8" max). If using the 3"x3"x1/4" plates, the plates **CANNOT** touch. **MUST** have a 2-inch gap in between. If you

shorten your trunk lid or tuck your trunk lid you **CANNOT** attach it to the floor in any way. **MAY ONLY** attach to the quarters and speaker deck.

6. Door handles **MUST BE REMOVED**.

7. **(1)** 10-inch inspection hole **MUST BE** placed in the trunk lid.

8. **(1)** A 12-inch inspection hole **MUST BE** placed in the hood in case a fire occurs, and all excess sheet metal **MUST BE REMOVED**. Hood and trunk lids MAY have 6 3/8" bolts MAX around the inspection hole.

9. Wheel wells may be trimmed for tire clearance. But they **CANNOT** be rolled over to create a doubling effect.

10. **Rear wheel wells can be bolted together in (6) spots with 3/8's bolts with factory store bought 3/8" s washers. 2 layers only.**

Suspension:

1. Factory OEM suspension. No reinforcing or strengthening of any steering or suspension components will be permitted. **MUST BE FACTORY Stock Working Suspension for the car that you are using.**

2. You MAY use spring spacer to gain front height or strut risers. You **CANNOT** add any metal to make your suspension solid!!!

3. The Car Must Bounce.

Driveline:

1. Any 4 cylinder or 6-cylinder engine allowed. NO V8's.

2. Aftermarket shifters, pedals, steering columns are permitted.

3. **No** transmission, oil or fuel coolers permitted.

4. Upper motor mounts can be changed out with 2"x2" tubing MAX.

5. No engine cradles allowed. A simple carb protector that bolts to the motor is permitted (for drivers' safety cannot strengthen the car in any way).

6. Motor mounts **MUST BE** factory rubber mounts only.

7. Headers are permitted. Headers must point straight up in the air.

Bumpers:

1. Any OEM car bumpers permitted. **NO** extra metal can be added. Seam welded bumpers are **PERMITTED** (Outer seams **ONLY**). No welding of inner seams. Ends of bumper may be capped with 1/8-inch MAX. **MUST** have a 2-inch inspection hole on each end of the bumper. Bumper may have 2 strands of 9 wires (2 Loops) from bumper to core support.

a. SMW, DEC, Adept etc. bumpers permitted. Bumpers **CANNOT** be heavier than 3/16" material. (No custom bumpers)

2. Tubing bumper permitted. 1 piece of tubing MAX. Bumper can consist of 1 piece of 4"x4"x1/4" or smaller tubing or 2"x6"x1/4" or smaller tubing. **NO METAL ADDED. MAX THICKNESS** on tubing bumpers is 1/4" of an inch or less. Anything found to be heavier **WILL NOT** be allowed to run. Tubing bumpers must remain flat. You cannot cut and form your bumper into a point. We also would like the ends angled back for safety reasons.

3. Front frame rails **MAY BE** shortened to the front side of the core support. The core support **MUST REMAIN** in the factory location. It **CAN NOT** be moved, removed, etc. (If it has been moved, removed, etc. you **WILL NOT BE ALLOWED TO RUN**. Officials' decision is **FINAL!**)

4. No swapping bumper shocks allowed. If hard nosing, you lose the bumper brackets and shocks.

5. You can weld or bolt the bumper only where factory metal or bumper shock touches the bumper. **OR**

6. You can hard nose the bumper to the frame rail. You are permitted to use a 6"x6"x1/4" max plate to mount your bumper. This is to give you a flat surface to mount your bumper to. This plate must be between your bumper and frame rail on the end cap of the rail only not the side. You Cannot wrap this plate around frame.

7. You can use **ONE 4"x6"x1/4"** plate per frame rail to help hold your bumper on (measured from back side of the bumper). One plate per side. Plate **CANNOT** be altered in any way. Your **4"x6"x1/4"** plate **MUST** attach to your bumper only externally. If it does not attach to your bumper, you will have to remove anything that's more than what is permitted.

8. Bumpers **CAN NOT** be cut and formed around frame rails. Bumpers **MUST** mount to the end of the frame rails **ONLY**.

9. All cars can have (2) **4"x4"x1/4"** Square fix plates. Fix it plates **MUST** have a 1" gap including welds. There must be a 1-inch gap between the (**4"x6"x1/4"**) bumper plate and the **4"x4"x1/4"** fix it plate. This includes the weld also.

10. All cars can have 9 wire But **CANNOT** have any attachment points (chain links, bolts, eye bolts, washers, etc.) can only wrap around. **4-spots 2 loops per spot only**

Repairs:

1. If your car needs an extra repair plate. It must be approved by one of our compact inspectors.

a. Repair plates **CANNOT** touch. All repair plates **MUST HAVE** a 1" gap between them including the weld. If Repair is Approved

2. Cars can be re-stubbed and clipped if need be. All repairs must be welded with no overlap and **DONE** in factory way. PLEASE CALL.

3. All repairs must be done with OEM parts in a factory manner.

4. {**NO Pre-Ran Cars in the Championship October event**} **fresh cars only for the October Event.**

5. Any questions on repairing, contact Compact Official (Blake Swope or Frankie Guy).

General:

1. Officials have the right to drill, scope, etc. as they need to.

2. Officials have the right to re-inspect any car before, during and after the event.

3. Any car found to be cheated will not receive any prize money or trophies.

4. All drivers **MUST** attend the drivers' meeting.

5. Drivers are **ONLY** allowed in the inspection area while the cars are being inspected.

6. Cars that have failed tech get 1 re-inspection. All cars that need a 2nd re-inspection must wait until all the cars go through their initial inspection before they get their 2nd re- inspection.

7. **Bring torches!!**

8. Any car found to have added any metal to the frame, body, suspension, bumper (or your tubing bumper to be heavier than 1/4") **WILL NOT** be able to run and you **WILL NOT** have a chance to fix it!!!!

RULE DISCLAIMER The rules and/or regulations set forth herein are designed to provide for the orderly conduct of motorsports events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that

in his/her. opinion does not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the track officials. Their decision is final !!!!! Any Questions Blake Swope 724-972-1017 Text Preferred Frankie Guy 724-557-7428 call or text Anytime