



## **Demolition Derby Rules**

[www.appalachianoutlawmotorsports.com](http://www.appalachianoutlawmotorsports.com)

Updated December 2023

Bud Weyand 814-444-2293

Colt Unger 724-771-8735

**2024**

# **Appalachian Outlaws Derby Series General Rules 2024**

***POSITIVELY NO ALCOHOLIC BEVERAGES!***

***Any vehicle or person may be subject to search or on-scene Breathalyzer***

1. All drivers must sign in & register 1 hour prior to start time.
2. Pit gate closes one hour before show time. No EXCEPTIONS!
3. Car Inspection closes one hour before show time. Must be in line to get tech .
4. Drivers meeting will be 30 minute before show time..
- 5. All drivers must attend the drivers meeting or you do not participate.**
6. DOT helmets, seat belts, **neck brace**, eye protection, long sleeve shirt, pants, & boots must be worn at all times during competition. **Fire Proof shirt and pants is highly recommended**
- 7. The car & driver that qualifies in heat must be same car & driver that runs in feature.**
- 8. All vehicle must have a roof sign with your number on it.**
- 9. Any protest of a car must be done before show starts, not after the heat or feature.**
- 10. Protest fee of \$200.00 dollars. If vehicle found to be illegal you will refund your protest fee. If found to be within the rules there is no refund. Protest must be in writing and state witch part of the vehicle you are protest.**
11. All rules will be enforced, follow them, or you will not participate
12. Any driver or pit crew member disobeying the rules, or acting in an unsportsmanlike manner will be disqualified & ask to leave event. May also result in being banned from future derbies as well. **Nobody is allowed to ride in or on derby cars at any time.**
13. All drivers are to obey track officials at all times.
- 14. Any competitor under 18 must have special release form signed & returned 1 week prior to event.**
15. No alcohol or drugs permitted. Any driver or pit crew member consuming or under the influence will be removed from the grounds & authorities will be notified.

16. Must strip all cars of all glass (including windshield), bumper covers, nose piece, outside plastic, & all interior except dash removed. Before entry the ground.
17. **No Flags or other objects protruding out from car.**
18. Drivers must stay in their cars with helmet & seat belts on until the event is over. Car & driver will be disqualified for the event if removed beforehand
18. Official's reserve the right to re-inspect any car at any time before, during, or after the event. Any cars due to receive prize money are subject to inspection before prize is paid out.
19. No hitting on the driver's door. **Driver door must be painted white or fluorescent green.**
20. Vehicles must have dependable brakes at all times. A vehicle will be disqualified if driver's door comes open during heat.
21. A one-minute time limit is enforced by the track officials for restarts & making **aggressive** contact with another live car. This does NOT mean simply bumping. If you're hung up & making strong effort to get free, you may be given more time. If you're sandbagging, you may get less time. This is an officials decision.
22. There will be a 1 minute contact rule. If you don't make a competitive hit on another car in 1 minute, you will be disqualified. Only allowed 2 fires. Track or promoter reserves the right to approve or reject any and all entries.
- 23. If your car doesn't pass inspection & changes are not made to pass, vehicle will not participate. You have 2 chances to pass tech, if you don't pass the 2nd time, you will not run.**
24. No stock gas tanks
25. Absolutely NO painting of frame in any fashion Expect fix-it plates
- 26. If there's any plating, round, or square tubing found in frame, it is an automatic load. You will not be given option to remove, you will not be issued a refund or registration fee.**
27. All rules subject to change, officials have FINAL say. If you feel it's a grey area, call & we can clarify. The officials decision is F. Registration Closes at show time. There will not be EXCEPTIONS!
27. All car, trucks and Mini van ext. must have working front brakes.
- 29. FIGHTING ON THE TRACK, IN THE PITS AND IN STANDS WILL NOT BE TOLERATED. BOTH PARTIES WILL BE SUSPENDED ALL EVENTS OPERATED APPALACHIAN OUTLAWS DERBY SERIES FOR A PERIOD OF ONE FULL YEARS.**

**30. TECH INSPECTION: Tech will be private between inspection crew and driver only. No additional crew or fans allowed in tent. Each driver will be provided an inspection sheet at tech with any and all corrections required. Once your sheet is provided, you will have one attempt to pass re-tech. Therefore, DO NOT come back with a half hearted effort to cut.**

31. Don't scar it, CUT IT. We will be very clear on how we would like things cut, removed etc

32. To avoid confusions. If you have any questions, ASK BEFORE YOU LEAVE INITIAL TECH

33. Our goal is to provide a SAFE, FAIR, and Friendly environment for every driver. To provide an equal playing field for all drivers. Whether you are a local driver, or coming across the country, you will be treated equally.

**34. NO SPECIAL TREATMENT. ALL CARS WILL BE TECH'D TO THE RULES FOR THAT CLASS NO EXCEPTIONS. IF YOU HAVE TO CUT IT, EVERYONE ELSE WILL TOO. THIS WILL NOT BE THE CASE. WE RECOGNIZE THE ONGOING ISSUE AT OTHER EVENTS GIVING SPECIAL TREATMENT TO POPULAR NAMES. THIS WILL NOT HAPPEN. WE WILL BE FAIR BUT EXTREMELY FIRM TO OUR RULES FOR EVERYONE.**

# Appalachian Outlaws Derby Series

## Youth Compact 2024

### (Youth National Championship)

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 [Appalachianoutlawsmotorsports.com](http://Appalachianoutlawsmotorsports.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 SWEPT** 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.**

### **Battery:**

1. One battery **MAX**.
2. Any battery permitted.
3. 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.**
4. 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.**
5. Battery coverings are Mandatory for the driver's safety

## 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.

## Fuel Tank:

1. The original factory fuel tank **MUST BE REMOVED** and replaced with a metal style fuel tank.
2. . 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.
3. 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.**
4. Fuel tank cover is **HIGHLY RECOMMENDED** for the driver's safety.
5. . 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.
6. 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.
7. . 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.

## **Tank Protector:**

1. 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.**
2. **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.**
3. 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 AODS 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.



## 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:
  2. 1 dash bar
  3. 1 seat bar
  4. 2 door bars
5. You are allowed four 6"x6"x1/4" mounting plates to attach the cage to the body. (A pillars and B pillars **ONLY**).
6. 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.

## Bars:

1. 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.
2. 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.)
3. Rollover bar maybe attached to roof in 2 spots with 1/2 inch bolts max, these bolts cannot be more than 6 inches away from rollover bar 2"x2" tubing or less.
4. **(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.)
5. 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.
6. A rear window bar is **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 An inner door plate on the Passangers 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.** (1) 10-inch inspection hole **MUST BE** placed in the trunk lid.
- 7.** (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"s bolts **MAX** around the inspection hole.
- 8.** Wheel wells may be trimmed for tire clearance. But they **CANNOT** be rolled over to create a doubling effect. 9
- 9.** 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. .

## Fix It Plates

1. 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.
2. 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 .**

## Bumpers: .

### OPTION # ONE

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.
2. SMW, DEC, Adept etc. bumpers permitted. Bumpers **CANNOT** be heavier than 3/16" material. (No custom bumpers)
3. 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 ¼" 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.
4. Front frame rails **MAYBE** 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!**)
5. No swapping bumper shocks allowed. If hard nosing, you lose the bumper brackets and shocks.
6. You can weld or bolt the bumper only where factory metal or bumper shock touches the bumper.

## Bumpers:

### OPTION # TWO

1. 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.
2. 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.
3. Bumpers **CAN NOT** be cut and formed around frame rails. Bumpers **MUST** mount to the end of the frame rails **ONLY**

## Repairs:

1. **If your car needs an extra repair plate. It must be approved by one of our head inspectors.**
2. Repair plates **CANNOT** touch . All repair plates **MUST HAVE** a 1" gap between them including the weld. If Repair is Approved
3. 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.
4. All repairs must be done with OEM parts in a factory manner.
5. **{NO Pre-Ran Cars in the Championship October event} fresh cars only for the October Event.**

# Appalachian Outlaws Derby Series

## Compact Chain & Bang and Wild Cat

### 2024

1. Wild Cat = = Any female driver from age 16 years old and up. Must be Pre registered and have at less 10 to run class
2. Any 4 or 6 cylinders car front wheel or rear wheel drive (include Volvos)
3. No engine swaps. AWD cars must remove one driveshaft.
4. NO WELDING ANYWHERE ACCEPT SET BAR, & DRIVER DOOR AND BUMPER
5. Driver must wear Helmet, Eye Protection, Long sleeves, Pants and Gloves and Leather shoe and neck brace
6. Must have a 12x12 roof sign with number on it.
7. Seatbelts are mandatory

### Car Preparation

1. **Battery** Must be moved to rear floor board and be in steel box or 3x3 angle frame work, bolted through the floor w / zero movement & covered with rubber mat. One battery MAX. Any size can be us other than a D8 No self- tapping screws
2. **Doors.** All Doors must be chained shut. One or two spot. Drive door must be padded in side. Driver door may be welded solid driver door can have 4 plates .Plates size 4x4x1/4 and can be welded.
3. **Gas tank** must be removed & properly secured with zero movement. A 3-5 gallon fuel cell or metal or aluminum tank is mandatory with max of 3 gallon of gas only. **No factory fuel tanks are allowed.** Fuel cell must be mounted on floor under set bar or on a shelf off the seat bar Fuel door must be remove.
4. **Fuel Line.** Fuel pump must be on switch. Fuel line must run inside of car or run over dash, and hood must be notch for them. Fuel line must be HIGH FUEL LINE AND MUST BE FACTORY STAMP. All fuel lines must be double clamp and run in conduit and all line must be secured Inline fuel pump must be mounted within 6 inch of the fuel cell.

5. **Set Bar. Mandatory** set bar or pipe 4x4 w / plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver
6. **Driver Door Bar** . Door bar may be welded to the A post and the B post. Bar may be square or round. Must be padded
7. **Engine** must be for said make and model, No engine cradles allowed. Motor mounts must factory, Carb conversion kits are allowed. Headers are permitted. No header protectors allowed. Headers must point straight up in the air.
8. **Cooling systems** must be original equipment or less and located under the hood only. Radiators are water only no antifreeze .Air condition equipment must be drained & removed. No transmission cooling oil coolers fuel coolers are not allowed.
9. **All Glass & Interior & Exterior** Headlights, tail lights, all carpet, head liners, door panels soft chrome, door handles, plastic of any kind, all air bags, fiberglass, metal header panels, backseats and trailer hitches and all glass include windshield must be removed, Car must be swept clean before entering the grounds. No breaking glass in doors. Dashboard is optional if left in radio, ash tray, glove box any that came loose must be removed. If removed you must have a dash bar. Exterior : all door handles, chrome strips, mirrors, bumper covers any plastic and windshield must be removed
10. **Bumpers** **Front bumper may be OEM 80's or newer. Rear bumper must be OEM that came with the car** Bumper may be welded to the stock mounts. Chain may be loop around the bumper and bolted to the top and bottom of frame
11. **Sub Frame & Suspension** No sub frame swap. Sub frame must be for say car. Body mounts between body & sub / K frame must remain stock. No altering or seam welding of frame. OEM suspension no reinforcing or strengthening of components will be permitted Suspension must be for said car that you are using. No loaded frame. Frame will be drilled in necessary for inspection.
12. **Tires** May run any tire. Included small trailer tires. Max tire size 16". Only air in tires, no studded tires. Factory OEM wheels only. No split rims no bead protectors or weld in centers. Wheel weights must be removed Rims with no tires must be OEM car rim. No solid or foam filled forklift no after-market or homemade tires.
13. Tie rod ends my be reinforced or you may used heims.

**14. Tank Protectors** are allowed. Protectors must be floating. Maximum of 24 inch wide . Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. **NO GAS PROTECTECTORS TO THE TRUNK!**

**15. Body** Any added metal, extra welding or modifications will lead to disqualification. **No wedge cars and no pre bending in rear trunk area. Absolutely no body creasing no exceptions you will not run.** No strengthening the body of the can. All body mounts, bolts, rubber, washer, spacers must remain factory and in factory location

**16. Hood & Trunk Lid** Hood must be open for inspection & secured after inspection. Hood must be chained down at least in two spots. **No all tread from frame** Hood must have a 12x12 hole cut in hood in case of fire. Hood overhang maybe folded down or cut off. Trunk lid can be chained, in 4 spots. Two per side Trunk lid may be tucked in 1/2 downward but cannot attach it to the floor. Trunk lid must have hole in it for inspection.

**17. Brakes** Cars must have working brakes if not you will not run.

**18. Frame: Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**January 2,2024**



# Appalachian Outlaws Derby Series

## Mod Compacts

### 2024

1. You may use any 4 & 6 cyl car with 114" wheelbase or less, FWD or RWD
2. Any vehicle over 114" must run in Chain & Bang
3. Wheel base will be measured,
4. Engine swaps allowed make to make
5. AWD cars must remove one driveshaft
6. Must have a 12x12 roof sign with number on it.
7. Volvos allowed

### Car Preparation

1. **Battery**, must be moved to passenger side floor board & be in steel box or 3x3 angle framework, bolted through the floor w/zero movement & covered with rubber mat, **no self-tapping screws Battery cable may run thru the car or over the dash and must be secured**
2. **Doors & Trunk Lid**, can be chained, 9 wired or welded 4 spots per door, if welded, 4x4 plates 1/4" thick, 4 per door & trunk. If driver door is welded solid, use 1/4" door plate or protective panel. Can't exceed 2" past fender, rear door, or rear fender. Flat steel only.
3. **Tank Protectors** are allowed. Protectors must be floating. Maximum of 24 inch wide. Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor Halo bar may connect to gas tank protector at a 45- degree angle. **NO GAS PROTECTORS TO THE TRUNK!**

**4 Gas Tank ;** Must be removed from under car. A 3-5 gallon metal, aluminum, or stainless fuel cell is mandatory with a max of 3 gallons of gas only. **NO factory fuel tanks are allowed to be used.** Fuel cell must be mounted on floor under seat bar or on a shelf off the seat bar. Fuel door must be welded shut or be taken off. Fuel pump must be on switch. **NO plastic tanks.** Fuel line must run inside of car and must run over dash, and hood must be notch for them. Fuel line must be HIGH FUEL LINE AND MUST BE FACTORY STAMP. All fuel lines must be double clamp and run in conduit and all line must be secured Inline fuel pump must be mounted within 6 inch of the fuel cell.

**5. Set Bar and Window Bars, Mandatory** seat bar or pipe 4x4 max w/plate on end welded into place behind seat from door post to post. You may run a windshield bar from cow to halo bar or roof. 2x2 max, no other window bars permitted.. One rear window bar welded in center of window from speaker deck area to the halo bar. Or halo to tank protector. 2" in. x 1/4 round, square, or flat welded in place.. **IF window bar on trunk lid bar will be cut and remove..**

**6. Hood,** must be open for inspection, & secured after in max of 4 spots w/chain or bolts w/nut & washer, no all-tread from frame. Must have a 12x12 hole cut in hood in case of fires. Hood over hang maybe folded down or cut off. Trunk lids may be tucked in 1/2, folded downward **If no hood nothing can be hook to the water pump.**

**8. Cooling Systems,** must be original equipment or less & located under the hood only. Radiators are water only, no antifreeze. Air condition equipment must be drained & removed

**9. Tires,** may run any tire, 16" tire max. only air in tires, no studs. Factory OEM wheels only, you may run weld in centers & a simple weld on bead protector, not overlapping edge of rim onto tire in any way . Rims with no tires must be OEM car rim. May used any size solid rim and solid tire on rear location of front wheel drive car.

**10. Bumpers ,Front and Rear:** Any automotive (car) bumper of choice, bumpers may be seamed welded with no added metal. Must have inspection hole on each side. No homemade bumpers, Bumper may be welded to bracket, then bracket welded to frame with no additional material. . If not using any of the factory hardware you may weld bumper directly to end frame rails (hard-nosed) using a 6x6 plate 1/4" thick & may used added metal of choosing 3x3x1/4 max square, round or flat only 10" back the frame from the 6x6 plate, can be welded on outside of frame only not top or bottom (nothing allowed in frame). 4x4x1/4 square tubing is allowed with 6x6x1/4 plates for mounting to frame . Ends of tubing must remain open. . Allowed any FLAT or POINTY aftermarket SMW or DEC (or etc.) bumper with no gusset- 3/16" THICK.. If using a SMW bumper- may be folded and seam welded. You must have ends of bumper capped but must have a 1" hole to see in it Bumper may be chain or 9wire with 2 links on top and 2 links on bottom welded to the frame. Must have slack in it. No bumper mounts can not be welded in side of frame rails. **No round pipe or C channel is allowed for bumpers.**

**11. Bumper Height: 18" inch Front bumper from ground to bottom of bumper  
14" inch Rear bumper from ground to bottom of bumper**

**10. Body,** any added metal, extra welding, or modifications will lead to disqualification. No wedge cars and no pre-bending in rear trunk area. Body ceasing is allowed. Quarter panel must remain 45% or more. Body spacer may be removed.

**11. Tie Rod,** Aftermarket tie rod end are allowed. Or you my used Hems

**12. Cage,** if using a cage, must be 4-point, 3" diameter pipe or square tubing cage around driver, must be bolted in or welded with 1/4" plate, 3" wide, 10" long on each top corner where side meets front & rear bars to tie cage together.

**13. 9 Wire** You may used 9 wire any were on the car. Max. of 2 strands and a total of 4 spots per season.

**14. Frame: Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**14. Fix-it Plates:** Max. of 6 plates per car ALL SEASON LONG.. All plates must be no larger than 4"x4"x1/4". Plate may be welded the hole way around. If plate is used to repair rust it will count as one of the plate. All fix it plates must remain on external part of the frame. painted fluorescent green. If more than side by side plate is needed a minimum of a 1" gap must be between the fix it plate welds. The weld of these two plates may not be weaved together, all plates must remain in one piece, no cutting to make multiple plates. . 4"x6"x1/4" Parallelogram plate are permitted

**15. All Glass & Interior & Exterior :** Headlights, tail lights, all carpet, head liners, door panels soft chrome, door handles, plastic of any kind, all air bags, fiberglass, metal header panels, backseats and trailer hitches and all glass include windshield must be removed, Car must be swept clean before entering the grounds. No breaking glass in doors. Dashboard is optional if left in radio, ash tray, glove box any that came loose must be removed. If removed you must have a dash bar. Exterior : all door handles, chrome strips, mirrors, bumper covers any plastic and windshield

**16. Suspension:** Factory OEM suspension. No reinforcing or strengthening of components will be permitted. MUST BE FACTORY for the car that you are using.

You MAY weld or lock your suspension solid by either welding the strut stem or clamping the strut stem. You CANNOT add any metal to make your suspension solid!!!

If you chain your suspension, it CANNOT be welded, bolted or attached to the body or frame of the car. It CANNOT add strength to any suspension parts.

January 2,2024

# Appalachian Outlaws Derby Series

## VANS, SUV, MINI TRUCK 2024

THIS CLASS IS TO REMAIN STOCK UNLESS OTHERWISE SPECIFIED IN RULES

**General** Must be 2WD, if 4WD must remove either front or rear driveshaft, your choice.. 4cyl and 6 cyl engines. **V8 are permitted if came OEM** Compact trucks can be 2 door or extended cab. and 4 door truck . No suburban

**MID SIZE TRUCKS AND SUV, MAY RUN MAKE MODEL SPECIFIC DIRECT BOLT FACTORY**

**V8 ENGINES. NO CROSS BREEDING ACROSS PLATFORMS. YOU MAY CARB SWAP. TO BE CLEAR THE ENGINE IN THE VEHICLE MUST BE A FACTORY OPTION FOR THAT SPECIFIC MAKE AND MODEL TRUCK OR SUV**

**Mini Truck** Any small truck under half ton, 2 wheel drive or 4 wd with driveshaft removed. **May be 4 or 6 cyl. and V8 if came OEM only.**

**SUV** Any small mid size SUV using only 2WD must be 4 or 6 cyl.**with be 4 or 6 cyl. and V8 if came OEM only.** No open jeeps of full size SUV such as Tahoe's, Yukon's, suburban's, expeditions etc.

**Mini Van** Any 4 or 6 cyl van. No full size vans, stub nose vans of cube vans, Engine tranny. Any make or model provided same cylinder size is used. Motor mounts may be welded. **NO PROTECTORS.** No tranny braces. Factory rubber mount for transmission cross member. **IF CHOOSING TO MOVE COLLING SYSYTEM INTO COCKPIT IT MUST BE TIGHTLY SECURED AND MUST BE COVERED NO EXECPTIONS**

**Body** All door seams can be welded 5" on 5" off including tailgate. Drivers door can be welded solid. Truck cabs must be welded with 3" strapping to truck bed. **BODY CREASING. IS NOW ALLOWED** Hood can be secured in 6 spots by either chain or bolted using 2"x2" angle iron. **MAX 1/2" bolts** No all thread, may not use core support as spot to secure hood. 12" x 12" minimum holes in hood for inspection. Body mounts must remain stock

Must have a 12x12 roof sign with number on it.

**Suspension and Steering** All suspension parts must remain stock. Suspension must travel. NO SOLID SUSPENSION. No leaf spring conversions and no home-made or aftermarket leaf packs. Factory Leaf spring vehicles get 2 aftermarket leaf clamps per leaf pack. 2" x 4" x 1/4" max, 2 bolts 1/2" max and 3" max length. Tie rods may be reinforce AFTERMARKET STEERING COLUMNS PERMITTED

**Tires and Wheels** Weld in centers permitted. Valve stem protectors permitted. Any tire NO SOLID WHEELS, NO BEADLOCKS , NO LIP PROTECTORS

**Bumpers** Any OEM front or rear bumper. MAY be seam welded, NO LOADING. 2" diameter inspection hold on end caps. SMW mighty mini and light bumpers BUMPERS PERMITTED, no heavy's. YOU MAY ALSO CHOOSE TO RUN A BASIC 4"X4" 1/4" MX SQUARE STOCK AS BUMPER NO POINT PERMITTED  
**Front and rear bumper height, minimum 16", maximum 22", measured to bottom of bumper.** . BUMPERS MAY BE HARDNOSED, NO SHOCKS INSIDE FRAME. YOU MAY USE 2"X2" SQUARE TUBING 10" LONG ON OUTSIDE OF FRAME FOR MOUNTING BUMPER. OPTION 2 FOR MOUNTING WOULD BE X 4" X 10" LONG STRAP OF FLAT STOCK. WE DON'T WANT BUMPERS TO COME OFF. FROM HOOD TO BUMPER IN 2 SPOTS A BRAIDED PICE OF NINE WIRE MAY GO AROUND BUMPER THROUGH HOOD AND CORE SUPPORT. MAY NOT BE CRISS CROSSED.

**Cage** 4 point cage recommended but not mandatory. Side bars cannot extend greater than 10" past front door seam. MAX of 4"x 4" or 2" x 6". Gas tank protector permitted, No greater than 28" wide and no greater than 3"x3" square tubing. MINI TRUCKS MUST MOUNT GAS TANK IN BED OF TRUCK AGAINST CAB AND TIGHTLY SECURED FRONT WINDOW BAR RECOMMENDED. HALO PERMITTED NO ADDITIONAL BANDING, WIRING, CORD, CHAINING UNLESS SPECIFIED.

January 2,2024

**Frame** No welding on frame, exception bumper mounting. NO PLATING, PINNING, FORMING or frame or anybody. Frame must remain stock. **Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**Fix-it Plates, Max. of 4 plates per car ALL SEASON LONG..** All plates must be no larger than 4"x4"x1/4". Plate may be welded the hole way around. If plate is used to repair rust it will count as one of the plate. All fix it plates must remain on external part of the frame. painted fluorescent green. If more than side by side plate is needed a minimum of a 1" gap must be between the fix it plate welds. The weld of these two plates may not be weaved together, all plates must remain in one piece, no cutting to make multiple plates. Parallelogram plates are permitted.

**Rear-ends** Must remain stock for that vehicle. Can be welded. No bracing. NO SLIDER DRIVESHAFTS. ALL hitches must be removed. THE REAR END MAY BE CHAINED IN TWO SPOTS TO HOLD REAR END IN. 3/8" CHAIN ONLY. NO WELDING. BOLT ONLY.

**Rust Repair** MAXIMUM OF 18-20 GAUGE SHEET METAL OR OEM FLOOR MAY BE USED. MAY OVERLAP PAST RUSTED AREA 1-INCH ONLY. RUST REPAIR IS MEANT TO RESTORE CAR TO OEM, NOT STRENGTHEN. IF DEEMED EXCESSIVE IT WILL BE REMOVED.

**Gas Tank** must be removed from under van. A 3-5 gallon metal, aluminum, or stainless fuel cell is mandatory with a max of 3 gallons of gas only. **NO factory fuel tanks are allowed to be used.** Fuel cell must be mounted on floor under seat bar or on a shelf off the seat bar. Fuel door must be welded shut or be taken off. Fuel pump must be on switch. **NO plastic tanks**

**Fuel Line.** Fuel pump must be on switch. Fuel line must run inside of car or run over dash, and hood must be notch for them. Fuel line must be HIGH FUEL LINE AND MUST BE FACTORY STAMP. All fuel lines must be double clamp and run in conduit and all line must be secured Inline fuel pump must be mounted within 6 inch of the fuel cell.



# Appalachian Outlaws Derby Series

## V8 Chain & Bang

2024

1. Any 8 cylinders car front wheel or rear wheel drive
2. No engine swaps. AWD cars must remove one driveshaft.
3. NO WELDING ANYWHERE ACCEPT SET BAR, & DRIVER DOOR AND BUMPER
4. Driver must wear Helmet, Eye Protection, Long sleeves, Pants and Gloves and Leather shoe and neck brace
5. Seatbelts are mandatory
6. Must have a 12x12 roof sign with number on it.

## Car Preparation

1. **Battery** Must be moved to rear floor board and be in steel box or 3x3 angle frame work, bolted through the floor w / zero movement & covered with rubber mat. One battery MAX. Any size can be us other than a D8 No self- tapping screws
2. **Doors.** All Doors must be chained shut. One or two spot. Drive door must be padded in side. Driver door may be welded solid driver door can have 6 plates .Plates size 4x4x1/4 and can be welded.
3. **Gas tank** must be removed & properly secured with zero movement. A 3-5 gallon fuel cell or metal or aluminum tank is mandatory with max of 3 gallon of gas only. **No factory fuel tanks are allowed.** Fuel cell must be mounted on floor under set bar or on a shelf off the seat bar Fuel door must be remove.
4. **Fuel Line.** Fuel pump must be on switch. Fuel line must run inside of car or run over dash, and hood must be notch for them. Fuel line must be HIGH FUEL LINE AND MUST BE FACTORY STAMP. All fuel lines must be double clamp and run in conduit and all line must be secured Inline fuel pump must be mounted within 6 inch of the fuel cell.



5. **Set Bar. Mandatory** set bar or pipe 4x4 w / plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver
6. **Driver Door Bar** . Door bar may be welded to the A post and the B post. Bar may be square or round. Must be padded
7. **Engine** must be for said make and model, No engine cradles allowed. Motor mounts must factory, Carb conversion kits are allowed. Headers are permitted. No header protectors allowed. Headers must point straight up in the air.
8. **Cooling systems** must be original equipment or less and located under the hood only. Radiators are water only no antifreeze .Air condition equipment must be drained & removed. No transmission cooling oil coolers fuel coolers are not allowed.
9. **All Glass & Interior & Exterior** Headlights, tail lights, all carpet, head liners, door panels soft chrome, door handles, plastic of any kind, all air bags, fiberglass, metal header panels, backseats and trailer hitches and all glass include windshield must be removed, Car must be swept clean before entering the grounds. No breaking glass in doors. Dashboard is optional if left in radio, ash tray, glove box any that came loose must be removed. If removed you must have a dash bar. Exterior : all door handles, chrome strips, mirrors, bumper covers any plastic and windshield must be removed
10. **Bumpers** Must run stock car bumper that came with the car. Bumper may be welded to the stock mounts. Chain may be loop around the bumper and bolted to the top and bottom of frame
11. **Sub Frame & Suspension** No sub frame swap. Sub frame must be for say car. Body mounts between body & sub / K frame must remain stock. No altering or seam welding of frame. OEM suspension no reinforcing or strengthening of components will be permitted Suspension must be for said car that you are using. No loaded frame. Frame will be drilled in necessary for inspection.
12. **Tires** May run any tire. Max tire size 16". Only air in tires, no studded tires. Factory OEM wheels only. No split rims no bead protectors or weld in centers. Wheel weights must be removed Rims with no tires must be OEM car rim. No solid or foam filled forklift, no after-market or homemade tires or no small trailer tires.
13. Tie rod ends my be reinforced or you may used heims.

**14. Tank Protectors** are allowed. Protectors must be floating. Maximum of 24 inch wide . Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. Halo bar may connect to gas tank protector at a 45- degree angle **NO GAS PROTECTORS TO THE TRUNK!**

**15. Body** Any added metal, extra welding or modifications will lead to disqualification. **No wedge cars and no pre bending in rear trunk area. Absolutely no body creasing no exceptions you will not run.** No strengthening the body of the can. All body mounts, bolts, rubber, washer, spacers must remain factory and in factory location

**16. Hood & Trunk Lid** Hood must be open for inspection & secured after inspection. Hood must be chained down at least in two spots. **No all tread from frame** Hood must have a 12x12 hole cut in hood in case of fire. Hood overhang maybe folded down or cut off. Trunk lid can be chained, in 4 spots. Two per side Trunk lid may be tucked in 1/2 downward but cannot attach it to the floor. Trunk lid must have hole in it for inspection.

**17. Brakes** Cars must have working brakes if not you will not run.

**18. Frame: Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**19 Rear end.** Any factory 5 lug rear can be used leaf packs must be factory, max of 7 leafs per side, except 1971-1976 GM Wagon with 9 leaf springs per side, must be OEM. No leaf conversions, you can add 4 clamps per side, coil springs cars can weld 1 inch welds 4 max on each spring to hold spring in place. .

# **Appalachian Outlaws Derby Series**

## **Stock Large Car V-8**

### **2024**

#### **Types of cars**

1. All American made automobiles will be permitted except the following:
2. **No Imperials**, No jeeps, suburban's, limos, wedged sedans, smash top wagons, "Checkered Cabs" or other specialty vehicles. No outlaw or modified cars, we will not make a special class for you.
3. Must have 12 x 12 roof sign on it.

#### **Car Preparation**

1. **All glass**, headlights, tail lights, all carpet, head liners, door panels, soft chrome, mirrors, door handles, plastic, fiber glass, metal header panels, backseats and trailer hitches must be removed. Cars must be swept clean before entering the grounds. No breaking glass in doors. Driver door must be painted white or fluorescent green.
2. **Battery**. Any size battery may be used other than a D8, 2 maximum. Battery must be relocated to passenger floor board and properly secured in a battery box or 3x3 angled frame, bolted through floor, no self-tapping screws, & covered with a rubber mat. Battery cable must run over dash, run in conduit with hood notch for them.
3. **Fuel**. Metal boat tank or metal, aluminum, or stainless fuel cell may be used. Fuel tank must have a shut off valve & be relocated to back seat area and properly secured, or may be mounted on a shelf off the back set bar. Max of 10 gallons of fuel, . **NO FACTORY OR PLASTIC FUEL TANKS**, The tanks must have a fuel line type fitting and High pressure fuel line must be factory stamp and double clamped & secured in car, not free floating. Must be ran in passenger compartment or over the dash, run in conduit with hood notch out No air line hose is permitted & must have a fuel pump switch if using electric pump. Inline fuel pump must be mounted within 6 inch of the fuel cell.

**4. Interior. MANDATORY,** dash bar or pipe. If dash is removed you must have a dash bar or (4-point cage), must be welded into place no bigger than 4 inches in diameter seat bar can be offset back to accommodate room for seat and driver. No down legs. You may use steering column, gas / brake pedal, seat, shifter and ignition of your choice.

**5. Tank Protectors** are allowed. Protectors must be floating. Maximum of **32 inch** wide. Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. Halo bar may connect to gas tank protector at a 45-degree angle. **NO GAS PROTECTECTORS TO THE TRUNK!**

**6. Windows Bars..** Front and rear window bars may be made of 2"x2"square tubing or 3"x 3/8" flat bar max. 2 are permitted in the front window area and may not attach at the fire wall any wider than the headers. bars may go 3" max onto the roof and no more than 3" onto the fire wall area. Rear window bar (one bar centered in window opening) may not extend beyond 3" of the rear window opening and extend onto the trunk lid/tailgate more than 3" from the speaker deck/trunk seam

**7. FRAME.** Must match make of car. No added metal, no frame seam welding, pinning or plating. No hump plates of any shape or form. No tilting of front frames and no added spacers. If frame is rotted, repair can be butt fit, no overlap welded on. **Frame may be shortened no farther back than front of core support.** Any additional welding will result in disqualification. **Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**8. 2003 Crown Vic. Only** May used a bolt in SMW cradle ,And aftermarket spindle and control arms

**9. Fix-it Plates,** Max. of 8 plates per car **ALL SEASON LONG** . All plates must be no larger then 4"x4"x1/4". Can be on pre runs or new cars. Plate may be welded the hole way around if plate is used to repair rust it will count as one of the plate. **As** one of the plate. All fix it plates must remain on external part of the frame. painted fluorescent green. If more than side by side plate is needed a minimum of a 1" gap must be between the fix it plate welds. The weld of these two plates may not be weaved together, all plates must remain in one piece, no cutting to make multiple plates. 4"x6"x1/4" Parallelogram plate are permitted

**10. Air Conditioning Systems,** must be drained and rubber hoses removed prior to arrival at track.

**11. .Bumpers.** Any automotive (car) bumper of choice, bumpers may be seamed welded with no added metal. Must have inspection hole on each side. No homemade bumpers, Bumper may be welded to bracket, then bracket welded to frame with no additional material. Bumper height must be 22" or less to bottom of front bumper. If not using any of the factory hardware you may weld bumper directly to end frame rails (hard-nosed) using a 8x8 plate 1/4" thick & may used added metal of choosing 3x3 max square, round or flat only 8" back the frame from the 8x8 plate, can be welded on outside of frame only not top or bottom (nothing allowed in frame). 6x6x1/4 square tubing is allowed with 8x8x1/4 plates for mounting to frame . Ends of tubing must remain open Allowed any FLAT or POINTY aftermarket SMW or DEC (or etc.) bumper with no gusset- 3/16" THICK). If using a SMW bumper- may be folded and seam welded. You must have ends of bumper capped but must have a 1" hole to see in it Bumper may be chain or 9wire wit 2 links on top. and 2 links on bottom welded to the frame. Must have slack in it. No bumper mounts can not be welded in side of frame rails. **Rear bumper must be OEM only.** Call if don't understand. **No round pipe is allowed for bumpers and no C channel for bumpers**

**12. Cooling.** All cooling systems must be original equipment or less & must be located in the engine compartment under the hood. No antifreeze allowed. Radiators can be replaced with metal or aluminum of same size. No cooling systems fluids (motor oil, transmission or water) are permitted in the driver's compartment. Electric fans are permitted but steel fan blades are not permitted. Transmission cooler allowed inside but must be securely mounted.. Nothing homemade. Line must be steel braided or hydraulic & double clamped.

**13. Tires.** Any tire can be used. 16" max. OEM wheels only, valve stem protectors, weld in centers and weld on bead protector not overlapping onto tire are allowed.

**14. Engine.** Any engine in the car must be in stock location, can use a simple cradle and pulley protector only; no full engine/trans or distributor protectors. Fire wall can be cut for distributor cap. No excessive mounting that strengthens the car keep in reason. If using factory mounts you may chain motor in 1 piece per side bolted from motor to frame. Mounts may be welded in. ***Any type drive shaft (sliders shafts) can be used.***

**15. 9 Wire** You may used 9 wire any were on the car. Max. of 2 strands and a total of 6 spots per season.

**16. BODY.** Doors may be chained, 9 wired or welded. If welded you may weld 4" on 3" off max size of plates 4x4 1/4" thick on doors, trunk lid & tailgate. **No solid welding.** If drivers door is solid welded, you may use 1/4" door plate or protective panel, cannot exceed 3" past on to fender, rear door or rear fender. 1/4" max, flat steel only. Tailgates must stay on wagons, trunk lid & speaker tray on sedans may be **dipped in center** must be **8" off trunk floor** & must have hole cut in center of lid for measurement & inspection, trunk lids can be tucked in half, no wedge cars, **quarter panels must stay vertical, NO BODY CREASING IF CREASED YOU MUST RUN IN THE MOD V8 CLASS** . You may radius fenders for tire clearance. All body bolts & rubber mounts, (may use hockey pucks) may be replaced with new of the same size if bad. No oversizing of bolts you may use a bigger washer **keep in reason.** **Must maintain the factory spacing or 1" spacer in place of factory rubber mounts if replaced.** Floor board pan may be patched with same thickness of metal if rusted out.

**17. Cage** If using a cage must be 4 point 3"diameter pipe or square tubing cage around driver, must be bolted in or welded with 1/4" plate 3"wide, 10" long each top corner where side meets front & rear bars to tie cage together

**18.Set Bar. & Door Bar.** **Mandatory** set bar or pipe 4x4 max w/plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver. Driver door bar can be tight against driver door from dash bar or cage post to rear set bar. Passenger side bar can running from front bar to rear bar touching door in stock location.. Doors bars cannot exceed past the start of floor kick panel area.

**19. Suspension.** Any factory 5 lug rear can be used leaf packs must be factory, max of 7 leafs per side, except 1971-1976 GM Wagon with 9 leaf springs per side, must be OEM. No leaf conversions, you can add 4 clamps per side, coil springs cars can weld 1 inch welds 4 max on each spring to hold spring in place. . Front suspension may be locked in place solid using ONE of the following Options NOT Both! 3" wide max flat stock or angle iron from lower A-arm vertically to frame using 3" welds on frame with only one piece per side, max thickness 1/4" OR a 2"x 4"1/4" thick plate welded on the front and rear side of upper control Arm.

**20. Tie Rod** Tie rod ends my be reinforced or you may used heims

**21. Watts links** may be converted using the following method, The upper control arm mounts must bolt only to the package tray using FOUR 1" max bolts per piece. You MAY NOT use a single mount they must be two separate mounts no larger than 8"x 8" max. The lower mount can be a factory mount removed from a 79 - 97 car or a piece of 3"x 3"x1/4" thick wall tubing or channel. The mount may be no longer than 6" long and must be mounted like the non-watt's car.

**22. Front End Hood must be secured after inspection** Hood must have a 12"x12" hole in center. Max of 4 places sheet metal to sheet metal with small loop of chain or bolts with washers thru fenders all thread from frame through hood allowed. **If no hood nothing can be hook to the water pump.** Core support only counts as 2 hood hold downs. Front fenders and hood may be tucked down to make up difference of front bumper placement.. 1' inch all thread can go thru the core support to the frame but must be in OEM location

**23. . IF RUNNING ALCOHAL FULL FIRE SUIT AND SHOES. AND HOOD MUST BE PAINTED BRIGHT YELLOW.**

January 2,2024

# **Appalachian Outlaws Derby Series**

## **Modified V-8**

### **2024**

#### **Types of cars**

1. All American made automobiles will be permitted except the following:
2. **No Imperials**, No jeeps, suburban's, limos, wedged sedans, smash top wagons, "Checkered Cabs" or other specialty vehicles. No outlaw or modified cars, we will not make a special class for you.
3. Must have 12 x 12 roof sign on it.

#### **Car Preparation**

1. **All glass**, headlights, tail lights, all carpet, head liners, door panels, soft chrome, mirrors, door handles, plastic, fiber glass, metal header panels, backseats and trailer hitches must be removed. Cars must be swept clean before entering the grounds. No breaking glass in doors. Driver door must be painted white or fluorescent green.
2. **Battery**. Any size battery may be used other than a D8, 2 maximum. Battery must be relocated to passenger floor board and properly secured in a battery box or 3x3 angled frame, bolted through floor, no self-tapping screws, & covered with a rubber mat. Battery cable must run over dash, run in conduit with hood notch for them.
3. **Fuel**. Metal boat tank or metal, aluminum, or stainless fuel cell may be used. Fuel tank must have a shut off valve & be relocated to back seat area and properly secured, or may be mounted on a shelf off the back set bar. Max of 10 gallons of fuel, . **NO FACTORY OR PLASTIC FUEL TANKS**, The tanks must have a fuel line type fitting and High pressure fuel line must be factory stamp and double clamped & secured in car, not free floating. Must be ran in passenger compartment or over the dash, run in conduit with hood notch out No air line hose is permitted & must have a fuel pump switch if using electric pump. Inline fuel pump must be mounted within 6 inch of the fuel cell.



**4. Interior. MANDATORY,** dash bar or pipe. If dash is removed you must have a dash bar or (4-point cage), must be welded into place no bigger than 4 inches in diameter seat bar can be offset back to accommodate room for seat and driver. No down legs. You may use steering column, gas / brake pedal, seat, shifter and ignition of your choice.

**5. Tank Protectors** are allowed. Protectors must be floating. Maximum of **32 inch** wide. Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. Halo bar may connect to gas tank protector at a 45- degree angle. **NO GAS PROTECTORS TO THE TRUNK!**

**6. Windows Bars..** Front and rear window bars may be made of 2"x2"square tubing or 3"x 3/8" flat bar max. 2 are permitted in the front window area and may not attach at the fire wall any wider than the headers. Bars may go 3" max onto the roof or halo bar and no more than 3" onto the fire wall area. Rear window bar (one bar centered in window opening) may not extend beyond 3" of the rear window opening or may hook to the halo bar and extend onto the trunk lid/tailgate more than 3" from the speaker deck/trunk seam or hook on to tank protectors

**7. FRAME.** Must match make of car. No added metal, no frame seam welding, pinning or plating. No hump plates of any shape or form. If frame is rotted, repair can be butt fit, no overlap welded on. **Frame may be shortened no farther back than front of core support.** Any additional welding will result in disqualification. **Absolutely NO painting of frame in any fashion. Expect fix-it plates**

**8. 2003 Crown Vic. Only** May used a bolt in SMW cradle ,And aftermarket spindle and control arms

**9. Fix-it Plates,** Max. of 8 plates per car **ALL SEASON LONG** . All plates must be no larger then 4"x4"x1/4". Can be on pre runs or new cars. Plate may be welded the hole way around if plate is used to repair rust it will count as one of the plate. **As one of the plate.** All fix it plates must remain on external part of the frame. painted fluorescent green. If more than side by side plate is needed a minimum of a 1" gap must be between the fix it plate welds. The weld of these two plates may not be weaved together, all plates must remain in one piece, no cutting to make multiple plates. 4"x6"x1/4" Parallelogram plate are permitted

**10. Air Conditioning Systems,** must be drained and rubber hoses removed prior to arrival at track.

**11. Front & Rear Bumper :** Any automotive (car) bumper of choice, bumpers may be seamed welded with no added metal. Must have inspection hole on each side. No homemade bumpers, Bumper may be welded to bracket, then bracket welded to frame with no additional material. Bumper height must be **22" inch** or less to bottom of front bumper. Rear bumper height must be **14" inch** or less to bottom of rear bumper. If not using any of the factory hardware you may weld bumper directly to end frame rails (hard-nosed) using a 8x8 plate 1/4" thick & may used added metal of choosing 3x3 max square, round or flat only 8" back the frame from the 8x8 plate, can be welded on outside of frame only not top or bottom (nothing allowed in frame). 6x6x1/4 square tubing is allowed with 8x8x1/4 plates for mounting to frame . Ends of tubing must remain open Allowed any FLAT or POINTY aftermarket SMW or DEC (or etc.) bumper with no gusset- 3/16" THICK). If using a SMW bumper- may be folded and seam welded. You must have ends of bumper capped but must have a 1" hole to see in it Bumper may be chain or 9wire wit 2 links on top. and 2 links on bottom welded to the frame. Must have slack in it. No bumper mounts can not be welded in side of frame rails. **Rear bumper must be OEM only.** Call if don't understand. **No round pipe is allowed for bumpers and no C channel for bumpers**

**12. Bumpers for Non Solid Suspension with 2" inch of travel . Front bumper height is 22" inch for bottom of bumper to the ground. Rear bumper 12" inch from bottom of bumper the ground**

**12. Cooling.** All cooling systems must be original equipment or less & must be located in the engine compartment under the hood. No antifreeze allowed. Radiators can be replaced with metal or aluminum of same size. No cooling systems fluids (motor oil, transmission or water) are permitted in the driver's compartment. Electric fans are permitted but steel fan blades are not permitted. Transmission cooler allowed inside but must be securely mounted.. Nothing homemade. Line must be steel braided or hydraulic & double clamped.

**14. Engine.** Any engine in the car must be in stock location, can use a simple cradle and pulley protector only; no full engine/trans or distributor protectors. Fire wall can be cut for distributor cap. No excessive mounting that strengthens the car keep in reason. If using factory mounts you may chain motor in 1 piece per side bolted from motor to frame. Mounts may be welded in. ***Any type drive shaft (sliders shafts) can be used.***

**15. 9 Wire** You may used 9 wire any were on the car. Max. of 8 strands and a total of 8 spots per season.

**16. BODY.** Doors may be chained, 9 wired or welded. If welded you may weld 4" on 3" off max size of plates 4x4 1/4" thick on doors, trunk lid & tailgate. **No solid welding.** If drivers door is solid welded, you may use 1/4" door plate or protective panel, cannot exceed 3" past on to fender, rear door or rear fender. 1/4" max, flat steel only. Tailgates must stay on wagons, trunk lid & speaker tray on sedans may be **dipped in center** must be **4" off trunk floor** & must have hole cut in center of lid for measurement & inspection, trunk lids can be tucked in half, no wedge cars, **BODY CREASING IS ALLOWED quarter panels must 45% vertical OR MORE** You may radius fenders for tire clearance. All body bolts & rubber mounts, (may use hockey pucks) may be replaced with new of the same size if bad. No oversizing of bolts you may use a bigger washer **keep in reason.** **Must maintain the factory spacing or 1" spacer in place of factory rubber mounts if replaced.** Floor board pan may be patched with same thickness of metal if rusted out.

**17. Cage** If using a cage must be 4 point 3"diameter pipe or square tubing cage around driver, must be bolted in or welded with 1/4" plate 3"wide, 10" long each top corner where side meets front & rear bars to tie cage together

**18.Set Bar. & Door Bar.** **Mandatory** set bar or pipe 4x4 max w/plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver. Driver door bar can be tight against driver door from dash bar or cage post to rear set bar. Passenger side bar can running from front bar to rear bar touching door in stock location.. Doors bars cannot exceed past the start of floor kick panel area.

**19. Suspension.** Any factory 5 lug rear can be used leaf packs must be factory, max of 7 leafs per side, except 1971-1976 GM Wagon with 9 leaf springs per side, must be OEM. No leaf conversions, you can add 4 clamps per side, coil springs cars can weld 1 inch welds 4 max on each spring to hold spring in place. . Front suspension may be locked in place solid using ONE of the following Options NOT Both! 3" wide max flat stock or angle iron from lower A-arm vertically to frame using 3" welds on frame with only one piece per side, max thickness 1/4" OR a 2"x 4"1/4" thick plate welded on the front and rear side of upper control Arm **Rear suspension** can be solid by using 1" all thread. 1 piece per shock position. All thread it may come through the floor and be utilized as a body mount, 3" washer max. On the bottom of the lower control arm you may have a max of a 6" x 6" plate due to the side of the open area. .

**20. Tie Rod** Tie rod ends my be reinforced or you may used heims

**213. Tires.** Any tire can be used. 16" max. OEM wheels only, valve stem protectors, weld in centers and weld on bead protector not overlapping onto tire are allowed.

**1. Watts links** may be converted using the following method, The upper control arm mounts must bolt only to the package tray using FOUR 1" max bolts per piece. You MAY NOT use a single mount they must be two separate mounts no larger than 8"x 8" max. The lower mount can be a factory mount removed from a 79 - 97 car or a piece of 3"x 3"x1/4" thick wall tubing or channel. The mount may be no longer than 6" long and must be mounted like the non-watt's car.

**22. Front End: Hood must be secured after inspection** Hood must have a 12"x12" hole in center. Max of 4 places sheet metal to sheet metal with small loop of chain or bolts with washers thru fenders all thread from frame through hood allowed. **If no hood nothing can be hook to the water pump.** Core support only counts as 2 hood hold downs. Front fenders and hood may be tucked down to make up difference of front bumper placement.. 1' inch all thread can go thru the core support to the frame. Front frame may be titled no more than 6" inch between core support and radiator

**23. . IF RUNNING ALCOHAL FULL FIRE SUIT AND SHOES. AND HOOD MUST BE PAINTED BRIGHT YELLOW.**

**January 2, 2024**

# Appalachian Outlaws Derby Series

## V8 Run What You Brung 2024

### Types of Vehicle

1. All American made car or 1/2 ton truck will be permitted except the following
2. No jeeps, , limos, wedged sedans, s, "Checkered Cabs" or other specialty vehicles.

### Car Preparation

1. **All glass**, headlights, tail lights, all carpet, head liners, door panels, soft chrome, mirrors, door handles, plastic, fiber glass, metal header panels, backseats and trailer hitches must be removed. Cars must be swept clean before entering the grounds. No breaking glass in doors. Driver door mu be painted white or        fluorescent green.
2. **Battery**. Any size battery may be used other than a D8, 2 maximum. Battery must be relocated to passenger floor board and properly secured in a battery box or 3x3 angled frame, bolted through floor, no self-tapping screws, & covered with a rubber mat. Battery cable must run over dash, run in conduit with hood notch for them.
3. **Fuel**. Metal boat tank or metal, aluminum, or stainless fuel cell may be used. Fuel tank must have a shut off valve & be relocated to back seat area and properly secured, or may be mounted on a shelf off the back set bar. Max of 10 gallons of fuel, . **NO FACTORY OR PLASTIC FUEL TANKS**, The tanks must have a fuel line type fitting and High pressure fuel line must be factory stamp and double clamped & secured in car, not free floating. Must be ran in passenger compartment or over the dash, run in conduit with hood notch out No air line hose is permitted & must have a fuel pump switch if using electric pump. Inline fuel pump must be mounted within 6 inch of the fuel cell.

**Tank Protectors** are allowed. Protectors must be floating. Maximum of 24 inch wide. Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. Halo bar may connect to gas tank protector at a 45- degree angle. **NO GAS PROTECTECTORS TO THE TRUNK!**

**Cooling.** All cooling systems must be original equipment or less & must be located in the engine compartment under the hood. No antifreeze allowed. Radiators can be replaced with metal or aluminum of same size. No cooling systems fluids (motor oil, transmission or water) are permitted in the driver's compartment. Electric fans are permitted but steel fan blades are not permitted. Transmission cooler allowed inside but must be securely mounted.. Nothing homemade. Line must be steel braided or hydraulic & double clamped

**Tires.** Any tire can be used except for AG V-treads and tractor tires. 16" max. OEM wheels only, valve stem protectors, weld in centers and weld on bead protector not overlapping onto tire are allowed.

**Set Bar. & Door Bar** You must run a bar or pipe 4x4 max w/plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver. Driver door bar can be tight against driver door from dash bar or cage post to rear set bar. Passenger side bar can running from front bar to rear bar touching door in stock location.. Doors bars cannot exceed past the start of floor kick panel area

# Appalachian Outlaws Derby Series

## Bone Stock Tractors

### 2024

1. Any lawn or garden tractor.
2. Long pants, long sleeve shirt, work boots, gloves, eye protection and DOT helmet  
MANDATORY
3. Tractor will remain stock form factory unless addressed in the rules.
4. Absolutely No Welding anywhere on the tractor ! Except leg guards must run leg protectors. Leg guards cannot extend more than 3 inches in front of the front foot rest. 1/8" inch maximum material
5. Back bar can be added for safety purposes only. No hitting in rear. **No warning will be given before a disqualification.**
6. Front bumpers ONLY- on frame rail 4 inches, 3 inches max past front of hood- face to hood (bumper and shock). NO sharp edges. 1/8 inch material for bumpers- ends must be open and able to see in
7. Vertical shaft engine only. No old iron.
8. No engine brace or cradles allowed
9. May run spark plug protector, but must only be connected to the engine.
- 10.No aftermarket engine allowed
- 11.No pulley swaps allowed
- 12.Stock steering. only
- 13.No modified spindles. Must remain stock to that motor.
- 14.Stock ignition. A push button and toggle switch may be used—if stock is damaged or unusable.
- 15.Exhaust must be straight up. Minimum 10 inch from the top of the hood. Maximum 15 inch.

16. Must run a metal hood and grill NO PLASTIC tin only. Can seam welder riveted or screwed together. No added reinforcement. Can run two 3/4 inch piece of all tread through the front frame up through the hood. **Hook must be secured**

17. Gas tank must be put in a safe spot and covered. If it comes loose or gas leaks you will be disqualified. Must be located in a safe place and protected **No gas tanks under seat.**

**All fuel line must have metal clamps. No Plastic clamps allowed. Fuel Tanks must be bolted or welded in place . No zip screw allowed.**

18. **Mandatory- must have a gas shut off switch.**

19. Battery must be put in a safe area and covered.

20. Tires and rims are to remain stock with no modifications.

A. 6 inch minimum on the front, 8 inch minimum on the back. Tire may have tubes air only. Valve stem protectors are allowed. Tires must hold air only.

B. NO CEMENT, WATER, FOAM OR ANY OTHER MATERIAL MAY BE USED . NO TIRE CHAINS.

21. Pre run or damaged tractors must meet the rules

22. If it not stated you can do it in the rules– DO NOT DO IT. No gray are building don't assume it s ok Call first

**23.If it comes down to 2 tractors, after 15 minutes- they will shut down- 1st and 2nd will be decided upon Fan's Choice**

December 26,2023



# Appalachian Outlaws Derby Series

## Outlaw Mod Tractors

2024

This class is designed for (but not limited to) the beginner driver and new enthusiast to join the sport, so there will be no strengthening of tractors unless noted for safety purposes.

Just because it is not stated in the rules, does not mean you can do it. Officials have final call on any discussed topic of issues not meeting to the rules

**No exceptions! If your tractor does not comply, you will not run. NO REFUNDS. ALL RULES ARE AT OFFICIALS DISCRETION- AS FAR AS PRE-RUN QUESTIONING AND GREY AREAS**

**MUST HAVE RACE # DISPLAYED ON HOOD OR SOMEWHERE ON THE TRACTOR  
BIG ENOUGH TO READ FROM A DISTANCE**

### GENERAL RULES:

1. Long pants, long sleeve shirt, FIRE SHIRT HIGHLY RECOMMENDED work boots, gloves, eye protection and DOT Helmet **MANDATORY**.
2. The garden lawnmower must have a factory frame. Homemade frames, adding metal to frame, is **NOT PERMITTED**.
3. Mowers must be factory available mowers or garden tractors.
4. Must be front engine mower. Rear engine mowers **NOT PERMITTED**.
5. **All mowers must be belt driven someplace.**
6. No after market engines. Must be an engine that would have come from factory on either a lawn or garden tractor. 2 cylinder max. Gas or diesel, **no alcohol**.
7. Transaxle must be factory. Reinforcing or spider gears are allowed. May only have welded rear end

**8.** May use 1/8" plate frame rail to frame rail to mount the engine. May not exceed more than 2" past bolt holes. May also use four- 2" x 1/8" max, tube or angle uprights around engine with two bars running from top of grill to top of dash- 2" x 1/8" max, tube or angle to protect engine. May use 1 bar across the top to connect the sides. **All work must be done under the hood.**

**9. MUST HAVE HOOD.** Hood must be in factory location. Top of engine must be covered. Sides of stock hood may be cut off. If stock hood is plastic or fiberglass, may use 1/8" max plate to make one. Hood must be secure, welded, bolted, or screwed on.

**10.** Brakes must work when pulling in for heat race. You must also have forward and reverse.

**11.** Gas tank must be fastened with cap on. If it comes loose or gas leaks you will be disqualified. Must be located in a safe place and protected- **No gas tanks under seat.**

**. Mandatory must have a gas shut off switch. All fuel line must have metal clamps.**

**No Plastic clamps allowed. Fuel Tanks must be bolted or welded in place .**

**No zip screw allowed.**

**12. LEG GUARDS ARE MANDATORY, MUST BE SOLID AND SECURED OR YOU WILL NOT RUN.** They must go from rear fender to front foot rest or frame. It may go to front of hood, it must not touch hood. **NO EXCEPTIONS.** You must have ankle protection. It is to be maximum 1/8" plate from outside of leg guard to foot rest. Must be no higher than 20' from ground and no lower than axle to spindle from ground to side bars and bumpers cannot connect. Guard/cage frame must be made out of 2" x 1/8" minimum material.

**13.** May run 2 kickers down to cage/side bars. Kickers cannot come past original dash area. **Cannot touch bumper.**

**14.** Must run a back bar from top of fenders, up behind the seat. For safety purposes only. **No hitting in rear. No warning will be given before a disqualification**

**15.** You may change pulleys to increase speed.

**16.** No mower decks!! You must remove all plastic items and headlights except hood.

**17.** Front plate of frame, grill area, may be strengthened using 2" x 1/8" max material **framed in only, NOT SOLID- for hitting purposes only.** Frames may also be seam welded. **(Craftsman tractors- the exhaust hole- may be welded shut)**

**18.** Exhaust stacks must be straight, no angle cuts allowed. Exhaust must be a minimum of 10" from top of hood and can not be more than 15" high. Exhaust cover plate and engine plate can all be one plate

**19.** Front and rear bumpers are to be max 3" pipe, square tube, angle, or C channel. If using angle or C channel, flat side must be facing out. Bumpers cannot extend past the inside of the tires- front and back. Bumpers cannot extend out more than 12 inches from the frame (to the face of the bumper). Bumper arms may be welded or bolted to the side of the frame, however they may not come past the center line of the axle. Bumper arms or bumper- must not touch protection cage or fasten to anything else. Back bumper can not be pointed or have any sharp edges.

**20.** Back/Front bumper cannot be pointed or have any sharp edges. Be sure to check surfaces for anything sharp in general. Because of close contact when in the arena, others safety will be taken into consideration

**21.** If driver rolls over or any part of their body touches the track, they are disqualified..

**22.**..If anyone touches another tractor or driver with anything but their tractor- they will be disqualified!

**23.** In the event of a rollover, the heat will be stopped until officials get the mower back upright.

**24.** Minimum 6 inch, maximum 12 inch rear wheel and minimum 6 inch and maximum 10 inch front wheels to be used. Stock wheels only. **Tractor/Ag tires only- NO ATV, AUTO, OR SOLID TIRES ARE PERMITTED!** No wheel weights allowed Tire chains and beadlocks may be used on rear tires only. If using tire chains, they must be wired or bolted together so they cannot come off for safety purposes. **AIR ONLY IN TIRES! No dual tire setups!**

**25** Fender shifters must have a protective guard/cage around them. May be plated solid but the rest of the back and side cage cannot be plated.

**26.** No teaming or hold and hit. **ALL INVOLVED WILL BE DISQUALIFIED.**

**27.** Tie rods may be changed/strengthened. Stock spindles maximum 1" Spindles may be gusseted. **Absolutely no homemade spindles.**

**28.** Do not go past officials on track. Stay in your allowed arena space. **YOU WILL GET DISQUALIFIED.**

**29.** May use **2 fix plates max per tractor ALL SEASON** 3" x height of frame x ¼" plate max. Must prove damaged area. Take a picture before fixing.

**30. If it's not in the rules, and you think it's a gray area, just call, we will clarify it for you.**

January 2, 2024

# **Appalachian Outlaws Derby Series**

## **Two Man Extreme**

**2024**

### **Drivers**

Two drivers will be in the car one in the driver's seat and one in the passenger seat. The driver will have the steering column and the passenger will have the brake and gas pedal. The shifter can be ran by either participant. **No pedals on the driver side will be allowed.** The passenger may have a bar mounted to the dash bar or a dummy steering wheel to hold on to (this bar will not reinforce the car)

1. Any 4 or 6 cylinders car front wheel or rear wheel drive
2. No engine swaps. AWD cars must remove one driveshaft.
3. **NO WELDING ANYWHERE ACCEPT SET BAR, & FRONT DOORS AND BUMPER**
4. **Driver must wear Helmet, Eye Protection, Long sleeves, Pants and Gloves and Leather shoe and neck brace**
5. Must have a 12x12 roof sign with number on it.
6. Seatbelts are mandatory

### **Car Preparation**

1. **Battery** Must be moved to rear floor board and be in steel box or 3x3 angle frame work, bolted through the floor w / zero movement & covered with rubber mat. One battery MAX. Any size can be us other than a D8 No self- tapping screws
2. **Doors.** All Doors must be chained shut. One or two spot. Front doors must be padded in side. Front doors may be welded solid driver door can have 4 plates .Plates size 4x4x1/4 and can be welded.

**3. Gas tank** must be removed & properly secured with zero movement. A 3-5 gallon fuel cell or metal or aluminum tank is mandatory with max of 3 gallon of gas only. **No factory fuel tanks are allowed.** Fuel cell must be mounted on floor under set bar or on a shelf off the seat bar Fuel door must be remove.

**4. Fuel Line.** Fuel pump must be on switch. Fuel line must run inside of car or run over dash, and hood must be notch for them. Fuel line must be HIGH FUEL LINE AND MUST BE FACTORY STAMP. All fuel lines must be double clamp and run in conduit and all line must be secured In-line fuel pump must be mounted within 6 inch of the fuel cell

**5. Set Bar. Mandatory** set bar or pipe 4x4 w / plate on end welded into place behind seat from door post to post. May be set back 6" for room for driver

**6. Front Doors Bar .** Door bar may be welded to the A post and the B post. Bar may be square or round. Must be padded

**7. Engine** must be for said make and model, No engine cradles allowed. Motor mounts must factory, Carb conversion kits are allowed. Headers are permitted. No header protectors allowed. Headers must point straight up in the air.

**8. Cooling systems** must be original equipment or less and located under the hood only. Radiators are water only no antifreeze .Air condition equipment must be drained & removed. No transmission cooling oil coolers fuel coolers are not allowed8.

**9. All Glass & Interior & Exterior** Headlights, tail lights, all carpet, head liners, door panels soft chrome, door handles, plastic of any kind, all air bags, fiberglass, metal header panels, backseats and trailer hitches and all glass include windshield must be removed, Car must be swept clean before entering the grounds. No breaking glass in doors. Dashboard is optional if left in radio, ash tray, glove box any that came loose must be removed. If removed you must have a dash bar. Exterior : all door handles, chrome strips, mirrors, bumper covers any plastic and windshield must be removed

**10. Bumpers** Must run stock car bumper that came with the car. Bumper may be welded to the stock mounts. Chain may be loop around the bumper and bolted to the top and bottom of frame

**11. Sub Frame & Suspension** No sub frame swap. Sub frame must be for say car. Body mounts between body & sub / K frame must remain stock. No altering or seam welding of frame. OEM suspension no reinforcing or strengthening of components will be permitted Suspension must be for said car that you are using. No loaded frame. Frame will be drilled in nec-

**12. Tires** May run any tire. Max tire size 16". Only air in tires, no studded tires. Factory OEM wheels only. No split rims no bead protectors or weld in centers. Wheel weights must be removed Rims with no tires must be OEM car rim. No solid or foam filled forklift, no after-market or homemade tires or no small trailer tires.

**13.** Tie rod ends may be reinforced or you may use heim.

**14. Tank Protectors** are allowed. Protectors must be floating. Maximum of 24 inch wide . Protector must be attached to rear seat bar only. May touch the speaker deck. Must be 12 inch from the doors and 2 inch from the floor. Halo bar may connect to gas tank protector at a 45- degree angle **NO GAS PROTECTORS TO THE TRUNK!**

**15. Body** Any added metal, extra welding or modifications will lead to disqualification. **No wedge cars and no pre bending in rear trunk area. Absolutely no body creasing no exceptions you will not run.** No strengthening the body of the car. All body mounts, bolts, rubber, washer, spacers must remain factory and in factory location

**16. Hood & Trunk Lid** Hood must be open for inspection & secured after inspection. Hood must be chained down at least in two spots. **No all tread from frame** Hood must have a 12x12 hole cut in hood in case of fire. Hood overhang may be folded down or cut off. Trunk lid can be chained, in 4 spots. Two per side Trunk lid may be tucked in 1/2 downward but cannot attach it to the floor. Trunk lid must have hole in it for inspection.

**17. Brakes** Cars must have working brakes if not you will not run.

**18. Frame: Absolutely NO painting of frame in any fashion. Expect fix-it plates**

January 2,202