

# 2022 Benton County Derby Payouts

## 80's Chain Stock

1<sup>st</sup> Place \$1700  
2<sup>nd</sup> Place \$1000  
3<sup>rd</sup> place \$500  
4<sup>th</sup> Place \$100

## Limited Weld Fullsize (Saturday Only)

1<sup>st</sup> Place \$2000  
2<sup>nd</sup> Place \$1200  
3<sup>rd</sup> Place \$500  
4<sup>th</sup> Place \$100

## Limited Weld Trucks(wed only)

1<sup>st</sup> Place \$1200  
2<sup>nd</sup> Place \$800  
3<sup>rd</sup> Place \$500  
4<sup>th</sup> Place \$200

## Compact Weld

1<sup>st</sup> Place \$1000  
2<sup>nd</sup> Place \$600  
3<sup>rd</sup> Place \$300  
4<sup>th</sup> Place \$100

## Mini Weld Trucks/Mini Vans

1<sup>st</sup> Place \$1000  
2<sup>nd</sup> Place \$600  
3<sup>rd</sup> Place \$300  
4<sup>th</sup> Place \$100

## Compact Chain

1<sup>st</sup> Place \$800  
2<sup>nd</sup> Place \$500  
3<sup>rd</sup> Place \$300  
4<sup>th</sup> Place \$100

## Powder Puff (Saturday Only)

1<sup>st</sup> Place \$500  
2<sup>nd</sup> Place \$400  
3<sup>rd</sup> Place \$300

**Mad Dog \$50 Each Class**

\*All Classes are both Wednesday and Saturday unless specified

Updated rules are underlined.

**Mini Weld Trucks will run on Wednesday and Mini Vans will run on Saturday**

**Thank you to this year's sponsors!**



## 2022 Demolition Derby General Rules

1. **NO** drivers under 18 years of age. Pit people must be 16 years of age or older. Those pit people under 18 must have a notarized Benton County Agricultural Society Minor Release Form signed by their parent/guardian. **NO EXCEPTIONS.** Forms may be obtained in advance from the fair office or on website: [BentonfairMN.com](http://BentonfairMN.com) **NOTARY WILL NOT BE AVAILABLE AT THE PIT GATE.**
2. Each driver and pit man will sign a waiver upon entering the grounds relieving the Benton County Agricultural Society and fair of any responsibility or liability in the contest.
3. Driver entry includes driver admission only. No limit on pit crew and each pit pass is \$20.00. Spectators are not allowed entry thru pit gate due to insurance liability requirements. All spectators will be expected to follow pit area rules.
4. One tow vehicle per demo car allowed. All tools and equipment must be on tow vehicle or walked in. Tilt beds are allowed in the pit area but count as tow vehicle.
5. Trailers will be parked on a separate lot due to limited amount of parking space in pit area. There will be security on the lot to watch trailers.
6. Cars left on the fairgrounds after 18 hours become the property of the fair board. Fair board is not responsible for the cars at any time.
7. **NO** consumption of alcoholic beverages by anyone with a pit pass before or during event. Anyone caught consuming alcohol on fairgrounds with pit pass will automatically forfeit their pass, no refund of pit admission, will be disqualified from the event and will not be allowed in the pit area.
8. Any car that is disqualified during pre-race inspection will be given the chance to fix the 'problem' if time allows. If the 'problem' is deemed unfixable by the derby officials or the driver decided not to fix the 'problem', driver, car, and pit crew must leave pit area and will not be allowed to re-enter the pits for the remainder of the event. Admission fees will be refunded, but not car entry fee. If driver/pit crew decided to stay and watch derby, they must enter and pay regular admission at the main gate to grandstand.
9. All cars must have safety belts and drivers must be fastened in at ALL times during the derby.
10. All Drivers must have safety helmet and **MUST BE WORN AT ALL TIMES DURING THE DERBY.**
11. **STAY IN CAR AT ALL TIME DURING ACTIVE DERBY!** Drivers are only allowed to exit their cars when either the derby is over, or flagman stops the race for safety purposes.
12. Intentional hitting on the drivers' door will result in disqualifications. Any further violations will result in disqualification from the derby's for the rest of the evening.
13. Driver has 2 minutes to get car going after it has stalled during the derby.
14. There is a \$50.0 protest fee per item up to 10 minutes after the last race of the evening. Must be in the top 10 in feature to call a protest.
15. PLEASE tell wrecker driver if you have breaks and/or steering BEFORE you are pulled out of the demo derby area.
16. DO NOT spin your tired when leaving the inspection area.
17. Final decisions in all matters will be left to the discretion of the show committee.
18. For questions on derby rules you can text/call Bryan Carstensen at 320-980-6603.

# CHAIN STOCK

1. Any mass produced 2-wheel drive car. Metric GM 1977 and newer, Ford and Chrysler 1980 and newer.
2. All glass, plastic, and trailer hitches from exterior of car must be removed.
3. Original gas tank must be removed. You must use a well-made fuel tank, fuel cell or boat tank. NO PLASTIC TANKS. Tank must be well secured and bolted down where the back seat used to be. Fuel line must be secured and fastened properly. If running an electric fuel pump must have switch properly marked for easy shut off.
4. Radiator must remain in stock location and be filled with water only.
5. Transmission coolers are allowed inside car but must have approved steel or hydraulic lines.
6. Battery must be relocated to inside the car on the passenger side floorboard, must be fasted securely and covered.
7. No big hole in the firewall.
8. Headers are allowed through hood. May bolt sheet metal together around header hole(s) with no more than 8 bolts per header hole. If not running headers must have a 12"x12" hole cut in hood.
9. Bumpers may be any OEM bumper, stuffed OEM bumpers allowed, no homemade bumpers. Bumpers may be seam welded, no stuffed bumpers (must have hole for observation). Bumper may be welded to shocks/brackets and shocks bolted to frame or may hardnose bumper to frame rails (no shocks or brackets), can use 2" angle iron vertically on side of frame to bumper to help secure bumper. Can only choose one.
10. May have 2-1" all thread rod through core support down through frame body mount and hood. Can also have 2 additional 1" all thread sheet metal to sheet metal to secure hood. Or the hood can be chained with 3/8-inch chain or number 9 wire in up to 6 spots.
11. Trunk lid may be tucked 50% (no dishing). Can have 4-1" all thread in trunk 2 can be down through the frame. Or the trunk lid can be chained with 3/8" chain or number nine wire in up to six spots.
12. Drivers door may be welded shut. All other doors must be chained with 3/8" chain or number 9 wire in up to 6 spots per door. Bottom chains/wire may go around frame.
13. May have to 2 windshield bars from roof to firewall and 1 rear window bar from roof to speaker deck.
14. 4pt cage highly recommended, to sheet metal only not to frame. Cage can be up to 4"x4" tubing. Halo bar is allowed can not be welded to frame, no further back than seam on floor in front of back seat. Drivers door can be reinforced for safety. A strap on outside of driver's door for protection can be up to 6" wide and is only 6" longer on either side of door. Gas tank protector allowed but can not touch sheet metal.
15. . Trans cross member 2" x 2" x 1/4" max, frame rail to frame rail no kickers to crush box.
16. No tilting of frames.
17. Factory body mounts must remain in position between body and frame, beside the 2 in the core support and 2 in the trunk. No additional body mounts allowed.
18. No frame seam welding is allowed. Pre ran cars can have repair patch on frame rails. 4" wide no thicker 3/16 thick and allowed up to 12" per frame, but only where there is a bend and must prove bend.
19. On leaf spring cars no welding or adding extra leaf's.
20. Stock suspension must be left intact. Front suspension can be bolted or chained no welding.

21. Cutting for wheel clearance is allowed. Wheel well sheet metal can be bolted with no more than 4 bolts per wheel well.
22. Motors are interchangeable and must remain in stock location. Motor and transmission can be chained without reinforcement.
23. Slider drive shafts are allowed.
24. Stock appearing 5 lug rear ends only no bracing of any sort.
25. Lower engine cradle allowed no other protectors or transmission brace. Must run stock motor mounts on frame, can be welded.
26. May use other than stock tires. Air only no fluid filled or solid tires.
27. Must have sign with visible number on both sides mounted on roof of car.
28. All cars must remain stock unless otherwise specified.
29. Final decisions in all matters will be left to the discretion of the show officials!

## **LIMITED WELD TRUCKS**

1. 1/2 - 3/4-ton American made pickup, ext, crew cabs, suburban's are allowed, NO 1 tons or frame swaps.
  
2. Frames must remain stock and not shortened or altered in any way. shortening front or rear frame horns is not allowed. ANY QUESTIONS: CALL BEFORE CUTTING! No welding other than specified!!!! NO adding extra braces in frame or engine cradles
  
3. HOOD may be chained 3/8 chain, wired, or bolted in 6 separate locations, two chains or wires may go from core support to bumper, U will be allowed two 1". Max. rods welded to frame used for hood pin at core support, rods may be welded to core support 5" per rod (5" long filler material can be used to reach core support if not resting tight against), u will also be allowed a 5x5 inch washer welded to top of core support for hood pins to go through to hold in position, other 4 locations up to 1in. max hood pins, wires, or chain must go from sheet metal to sheet metal only, - hood washers no larger than 5x5 inches ¼ thick, hood pins must be straight up and down 1'. max length. U may use 4 3/8 bolts each hole to bolt hood skin together hood openings around stacks.
  
4. MUST have two window bars no larger than 3" diameter or 2 #9 wires in windshield opening to prevent hood from entering drivers compartment for driver's safety.
  
5. DOORS may be chained two locations per seam or welded 24" of total weld outside only (1/4 In. strap no wider than 2") each chain or wire location will count as 4" of weld. Drivers door may be welded solid and reinforced for safety (highly recommended) and can have a driver's window net.
  
6. Tailgate must be ran in upright position, no removing, may be chained in two locations per side OR welded using 2x2 angle iron inside, or flat strap outside 24" total on the sides plus an additional 12" of weld or 4 chains on bottom of tail-gate to box (not bumper). Tailgate may be lowered and welded to end of frame rails to use as a bumper as long as no

other form of bumper is not used. If bumper is used may lower tailgate and weld to top of frame only (not bumper) and chained in two lower locations, suburban, SUV back doors use tailgate rules to secure.

7. BUMPERS Front and rear bumpers may be changed to a seam welded, loaded car bumper, (rear bumper must remain flat) no adding bumper brackets to frame. If u choose not to install a factory car bumper Homemade bumpers are allowed if building a point on the bumper you must have a 6" point spread over at least 32" no sharp points (officials discretion) 6"x6" max size of bumper 6' long max, 3/8 thick square or round tube behind factory truck bumper welded to frame, no sharp edges, cannot protrude past fenders (must be covered by a skin on front side). Bumpers may be welded to frame plus added 2x2 inch wide ¼ thick angle iron also to help secure to frame on all sides (do not run lengthwise down frame as a bracket- bumper attachment only) Bumper height max 27" to the top of bumper- min. 22" top in the rear. No open frame rails.

8. TIRES Any ply tire allowed, stuffed, skid, Ag OK, split rims allowed but ring must be fully welded. Uni-lug wheel centers 9" max. diameter may be used, no bead locks or full centers. 1 inch wide "lip" protectors will be allowed on rims.

9. SUSPENSION Front axle non-leaf-spring trucks may install 3/4 bolt in center of a-arm welded to spring pocket to gain height. Front shocks may also be replaced with a piece of steel stock (bolted) in factory location to maintain ride height. Stock leaf packs, no adding leafs, u may have 6 leaf clamps per leaf pack total, No coil to leaf conversions on front axles. Factory leaf spring perches may be welded or bolted to frame to help from tearing off. May add two chains per axle to frame 3/8 chain. 1/2 ton may swap to 3/4-ton rear ends, may be welded posi-traction, no bracing on rear ends.

10. ENGINE/TRANS May crossbreed engines and transmissions, No adding engine cradles or extra braces in frames. ▪ For older c channel frame trucks with no engine cross member this is your allowance: you will be allowed to build an engine cross member out of 2x6 ¼ inch thick tube max, you will be allowed to have a piece of the 2x6 tube 6 inches long welded or bolted in the c channel part of the frame, from there you can weld the 2x6 tube straight across off those paces. This cross member must be directly above the front axle of the truck, absolutely no gussets or extra bracing from cross member to frame. Must only contact engine/cradle at mounting bolts ONLY. Outside of motor mount bolts. Cross member cannot be used as a brace or support for lower engine cradle or any other part of drive train or suspension, in addition to the cross member you will be allowed to box frame from front frame horns to this cross member. Max thickness on plate will be 3/16, no internal reinforcement behind plate. Must have inspection hole in frame capping.

11. Do not use firewall as a brace. May have 2 chains or wires to frame to hold motor in place, may weld motor mounts in size of factory mount. Engine must be bolted to mount with 2 bolts not welded.

12. Transmission coolers allowed if deemed safe, do not use rubber unbraided trans lines.

13. Transmission may be chained or wired to cross member.

14. Block saver lower engine cradles allowed without pulley protector. Dist. protectors, trans. Protectors, steel ultra-bells, steel tail shafts will not be allowed. Aluminum ultra bells will be allowed.

15. Any driveshaft may be used, sliders OK.

16. No radi-barrels must use a radiator in factory location, or loop hoses.

17. BODY BOLTS Trucks may have 8 locations of chains, bolts or U-bolts to secure box to frame, cab 6, and core support 2, (suburban's, SUVs, may only use 10 total throughout cabin compartment and 2 at core support) 1" diameter max size bolts with plate size no larger than 1/4" thick x 8" square) bolts may be bolted through top of frame like factory or may weld to outside of frame, do not pin frame. In addition, you may leave original body mounts in factory location but must remain 100% stock rubbers included, if removed and bolted solid u loose option to use extra factory location.

18. Roll over bar (strongly recommended) mounted in front of box, (must remain 5" gap min. away from top of cab, must stay vertical not angled) can bolt or weld to box floor or to box washer plates (not frame), no wider than frame on uprights, no wider than cab on top, may have kickers two feet back from uprights to support, and one crossbar across bottom of kickers to protect gas tank, roll over bar cannot attach to interior cage components.

19. Box may be bolted to cab in 4 locations 1" bolt size 5x5 plates AND may weld 12" of strap per side (24" total) to weld cab and box together. U will be allowed one location to wire box side to box side location of choice- cannot go to or around frame (4 strands of wire max, no chains). No folding box-sides over to create a wedge, may bolt fenders with 6 -3/8 bolts to bolt fenders together 2" washers max. threads must point inward.

20. Outside fender creasing is allowed.

21. CAGE MANDATORY= Must run a bar behind seat (no further back than 10" behind seat) and across dash may use 6x6 plates on ends, may connect dash-bar to seat bar. Dash bar must be a minimum of 4" away from firewall and transmission bell. For down bars you are allowed the following; two down bars off of driver side door bar to floor OR may kick inward and attach to side of frame passing thru floor. For passenger side you are allowed one down bar from passenger side door bar to the cab floor only to protect the battery. These are the only down bars you are allowed. U may attach a rollover bar from seat bar up to or over roof and down to dash bar, but these bars cannot connect or come in contact with rollover bar in trucks with boxes to stop truck from bellying. 5" diameter max. on cage material, only attached to cab, floor, or body mount plate not directly to frame. Suburban's, SUVs may attach a floating gas tank protector off seat bar 24x24 protector must remain 4 inches away from any sheet metal. These are the only internal cage components allowed.

22. BATTERY/GAS TANK 2 battery's max. allowed on pass floor, properly mounted and covered, NO BUNGE STRAPS!! Gas tank must be removed, and one relocated in front of box, 8 gal. max. May use electric fuel pumps if well labeled (FUEL SHUT OFF).
23. If frame is bent, may plate 1" past bend both directions 1/4 in thick one side of frame only. if long area over 6" is bent please call ahead for authorization, No boxing of frames other than what was specified.
24. Stock steering components, may alter steering shaft from box to steering wheel, tie rods may be reinforced in center.

## **LIMITED WELD FULLSIZE**

1. Old Iron and 80's and newer cars.
2. Any mass produced 2-wheel drive car of your choice can be accepted, No Sedagons, El Caminos No Imperials, No Imperial sub frames, or steering components allowed.
3. No 2003 or newer extruded frames in any class.
4. No transmission braces. Mid plate allowed no more than 2 inches outside of block. No alterations to frame at all. Don't expect us to compromise.
5. No distributor protectors. No Hump Plates.
6. 80's and newer cars will be allowed to cut and tilt using the 14" of weld or cold bend in front of transmission cross member.
7. Watts-link conversion for Fords. You may convert a Watts-Link to a standard 4 link system in the following way: Use the upper and lower trailing arm brackets off an older Ford. After market brackets are allowed, but no thicker than 1/4 inch and may be attached with max of 3 – 1/2" bolts each side. Trailing arms may be reinforced but must be stock arms. No positioning of brackets to strengthen the front down legs of the rear hump, must be mount in the stock location.
8. You may shorten the front frame only. You may cut the frame off flush with the front edge of the body mount hole, or up to the core support if there is no body mount hole. Lower core support must remain in its factory position whether welded or bolted. If it is a weld on mount leave the remaining portion of the body mount in place. If you remove or alter the core support body mount completely or relocate it, you will not run.
9. All doors must be strapped, welded, chained, bolted, or cable wired with #9 wire. (Pick only one). All doors may have no more than a total of three feet of welded straps on each door, except driver's door. Hood may have approximately one foot of angle iron welded on each side to hold the hood closed. Welding 3 feet and bolting of trunk is allowed, maximum of 6 bolts for trunk and 6 for hood up to 1". Four bolts 1" max are allowed to go to the frame no added metal, rods must be vertical only, no contouring to top or sides of frame, from the hood and trunk. Trunk lids may be tucked.
10. Welding of extra metal to the driver's door and a metal window net is recommended.
11. Pre-ran cars will be allowed 4"x 20" per frame rail, 1/4" max thickness for frame repair of frame repair total on car (may be divided to plate in multiple spots per frame rail). Repair cannot be more than the width and thickness of the

- rail, stitch welded only, NO reinforcement or extensions. No frame rails exposed. No Fresh Paint or Undercoating on the frames at all.
12. Gas tank protector can be mounted only to your seat bar or cage. Cannot contact frame or sheet metal or floor only 30 inches wide.
  13. Front fenders may be wrapped, bolted (max of 5-3/8"), or welded for reinforcement. Fender wells may be cut or bent but not reinforced. Body lines may be pounded as long as tires are not exposed.
  14. Inter-marriage of motors and transmissions is allowed, must be within 6" of stock location.
  15. No altering of suspension (leafs on coil on leafs front or rear cars)
  16. Clamping of leaf springs is allowed only 4 clamps per spring, OEM car leafs stock configuration only. Pre-loaded rear-ends are allowed. Reinforced trailing arms are allowed. Axle bracing is allowed to protect pumpkin.
  17. A-arms can be welded with two inch x 1/4 thickness straps allowed 4 inch long maximum.
  18. No aftermarket spindles or a-arms.
  19. Steering arms may be modified by using steel knuckles. Reinforced stock tie rods are allowed, aftermarket tie rods also allowed.
  20. Hood lid can be folded over the front but not welded or bolted to the bumper or frame. Must be able to remove hood for inspection. Maximum of 12 hood bolts up to 3/8" for hood skin are allowed.
  21. Body mounts may be removed. Washers inside car can no larger than 4" x 4" x 1/4". Washers must be up inside the frame must be factory OEM size. Bolts of 1 inch or less allowed. No extra body mount bolts allowed.
  22. Hole for distributor can only be 12" by 12".
  23. May seam weld frame only 1 pass 1/2" wide from transmission cross member forward.
  24. Sliders or telescopic drive shafts are allowed.
  25. Any tire allowed.
  26. Halo for roll cage allowed, no gap restrictions.
  27. Any bumper mount is allowed, OEM, or flat stock 1/4", 16" long maximum one side of frame only.
  28. Any OEM bumper or Homemade bumpers are allowed if building a point on the bumper you must have a 6" point spread over at least 32" no sharp points (officials discretion) 6"x6" max size of bumper CAN NOT BE WELDED TO THE BODY. Car is allowed 21" from the bottom of the bumper to the ground. Bumper seams may be welded with minimal reinforcement inside only!
  29. Only two 4 loops of #9 wire from roof to frame, or floor or cage, or cage to roof.
  30. May have one bar in back window, 2" by 2" max within five inches of stock window seal. No tubing racks in or on trunk lid.
  31. 4 point cage, 2 down bars per side need to be between door seams. MUST be vertical.
  32. Transmission Cross member- Must mount to side rails of frame only. You may weld 2" angle iron no thicker than 1/4" no longer than 8" to the outside frame rail to support the cross member (1) per frame rail. You must remove the stock mount if you run the angle iron. If you replace the stock cross member it can be no larger than 2"x2"x1/4" material. The

cross member must be one piece and straight from side to side and up and down. The transmission cross member is the only method the transmission may be tied in.

33. No solid homemade shocks on suspension parts or than what was specified.

## Mini Weld Trucks

1. Vehicles include: S10, Ranger, Dakota, Bronco II, Explorer, Cherokees, Grand Cherokees, 4Runner, Durango, foreign mini trucks, and mini vans. v8's allowed.
2. Two wheel and 4-wheel drive trucks allowed. No front shafts allowed.
3. All glass, plastic, and trailer hitches from exterior of car must be removed.
4. Original gas tank must be removed. You must use a well-made fuel tank, fuel cell or boat tank. NO PLASTIC TANKS. Tank must be well secured and bolted down where the back seat used to be. Fuel line must be secured and fastened properly. If running an electric fuel pump must have switch properly marked for easy shut off.
5. Radiator must remain in stock location and be filled with water only.
6. Transmission coolers are allowed inside car but must have approved steel or hydraulic lines.
7. Battery must be relocated to inside the car on the passenger side floorboard, must be fasted securely and covered.
8. Any auto size bumper is allowed, no sharp points, no more that 8" point spread over 32". Bumper may be welded to body, max bumper height of 22" to bottom front and rear. Minimum of 14" bumper height front and rear.
9. All Frame seams can be welded you are allowed fix'it plates and kickers. Nothing wider that ½" from frame, nothing inside.
10. All body seams may be welded. Max of 4"x1/8" flat steel for door seams. Drivers door is allowed to have can have extra but nothing more than 8" past door seams.
11. All body bolts can be replaced. You may fix rust no more than 2" past rust must be same thickness as sheet metal. Rips may be patched as well.
12. Any cage must be inside cab area only. Roll loops are allowed no more that 4" past frame rails and can be attached to cage.
13. Any engine and transmission protector allowed.
14. Any tire and rim but tires must be rubber and no spit rims.
15. Any pickup suspension parts allowed. Coil suspension may be converted to leaf springs with 4"x4"x1/4" mounting plate. You may run double main with 2" stagger with a max of 10 leafs per pack. All suspension may be welded sold within 4" of a-arm or axle. Steering may be re-enforced or run aftermarket parts.
16. Final decisions in all matters will be left to the discretion of the show officials!

# Weld Compacts

1. Any four- or six-cylinder compact car. Front or rear wheel drive. No 4-wheel drive cars. Max wheel base 108.5"
2. 4.9-liter engine max.
3. All glass, plastic, and trailer hitches from exterior of car must be removed.
4. Original gas tank must be removed. You must use a well-made fuel tank, fuel cell or boat tank. NO PLASTIC TANKS. Tank must be well secured and bolted down where the back seat used to be. Fuel line must be secured and fastened properly. If running an electric fuel pump must have switch properly marked for easy shut off.
5. Radiator must remain in stock location and be filled with water only.
6. Transmission coolers are allowed inside car but must have approved steel or hydraulic lines.
7. Battery must be relocated to inside the car on the passenger side floorboard, must be fastened securely and covered.
8. No big hole in the firewall.
9. Headers are allowed through hood. May bolt sheet metal together around header hole(s) with no more than 8 bolts per header hole. If not running headers must have a 12"x12" hole cut in hood.
10. Any car with stock shackled can be up or down. Homemade spring clamps, two allowed per side. Suspension may be welded but no reinforcing.
11. Any bumper allowed as long as it's a car bumper. May be shortened and seam welded. 16" bumper brackets. 16" bumper brackets allowed.
12. 4pt cage highly recommended, to sheet metal only not to frame. Cage can be up to 4"x4" tubing. Dash bar must be 6" from firewall. Halo bar is allowed cannot be welded to frame, no further back than seam on floor in front of back seat. Drivers door can be reinforced for safety. A strap on outside of driver's door for protection can be up to 6" wide and is only 6" longer on either side of door. Gas tank protector allowed but cannot touch sheet metal. May reinforce center posts.
13. Motor swapping allowed; Motor may be chained. Motor mounts may be welded, no other fabrication. Cradles are allowed.
14. Can have six frame anchor bolts in hood 1" diameter max, 3 per side and 4 can go to the frame 2 per side.
15. Doors may be welded 5" on 5" off. Drivers door may be welded solid.
16. Drivers door may be reinforced for safety. A strap on the outside of the door for protection can be up to 6" wide and can only be 6" longer on either side of the door.
17. Can chain motor and transmission.
18. Stock motor mounts can be welded, no other fabrication.
19. 4"x 20"x ¼" patch per frame rail, pre ran cars only.
20. May use other than stock tires. Air only, no fluid filled tires.
21. Must have sign with visible number on both sides mounted on roof of car.
22. All cars must remain stock other than specified.
23. Final decisions in all matters will be left to the discretion of the show officials!

# Chain Stock Compact and Powderpuff

1. Any four- or six-cylinder compact car. Front or rear wheel drive. No 4-wheel drive cars.
2. 4.9-liter engine max.
3. All glass, plastic, and trailer hitches from exterior of car must be removed.
4. Original gas tank must be removed. You must use a well-made fuel tank, fuel cell or boat tank. NO PLASTIC TANKS. Tank must be well secured and bolted down where the back seat used to be. Fuel line must be secured and fastened properly. If running an electric fuel pump must have switch properly marked for easy shut off.
5. Radiator must remain in stock location and be filled with water only.
6. Transmission coolers are allowed inside car but must have approved steel or hydraulic lines.
7. Battery must be relocated to inside the car on the passenger side floorboard, must be fastened securely and covered.
8. No big hole in the firewall.
9. Headers are allowed through hood. May bolt sheet metal together around header hole(s) with no more than 8 bolts per header hole. If not running headers must have a 12"x12" hole cut in hood.
10. Bumpers may be any OEM bumper, 4"x4" tubing allowed for bumpers no bumper brackets. Bumpers may be seam welded, no stuffed bumpers. Bumper may be welded to shocks/brackets and shocks bolted to frame or may hardnose bumper to frame rails (no shocks or brackets), can use 2" angle iron vertically on side of frame to bumper to help secure bumper. Can only choose one.
11. May have 2-1" all thread rod through core support down through frame body mount and hood and 4 spots of wire or chain. Or the hood can be chained with 3/8-inch chain or number 9 wire in up to 6 spots.
12. Trunk lid may be tucked 50% (no dishing). The trunk lid can be chained with 3/8" chain or number nine wire in up to 4 spots.
13. Drivers door may be welded shut. All other doors must be chained with 3/8" chain or number 9 wire in up to 6 spots per door. Bottom chains/wire may go around frame.
14. May have to 2 windshield bars from roof to firewall and 1 rear window bar from roof to speaker deck.
15. 4pt cage highly recommended, to sheet metal only not to frame. Cage can be up to 4"x4" tubing. Halo bar is allowed cannot be welded to frame, no further back than seam on floor in front of back seat. Drivers door can be reinforced for safety. A strap on outside of driver's door for protection can be up to 6" wide and is only 6" longer on either side of door. Gas tank protector allowed but cannot touch sheet metal.
16. Factory body mounts must remain in position between body and frame, beside the 2 in the core support and 2 in the trunk. No additional body mounts allowed.
17. No frame seam welding is allowed. Pre ran cars can have repair patch on frame rails. 4" wide no thicker 3/16 thick and allowed up to 6" per frame, but only where there is a bend and must prove bend.

18. Stock suspension must be left intact.
19. May use other than stock tires. Air only no fluid filled or solid tires.
20. Must have sign with visible number on both sides mounted on roof of car.
21. All cars must remain stock unless otherwise specified.
22. Final decisions in all matters will be left to the discretion of the show officials!

## CHAIN STOCK MINI VANS

1. Any mass produced front wheel drive mini van 4or 6 cylinder.
2. All glass, plastic, and trailer hitches from exterior of car must be removed.
3. Original gas tank must be removed. You must use a well-made fuel tank, fuel cell or boat tank. NO PLASTIC TANKS. Tank must be well secured and bolted down where the back seat used to be. Fuel line must be secured and fastened properly. If running an electric fuel pump must have switch properly marked for easy shut off.
4. Radiator must remain in stock location and be filled with water only.
5. Transmission coolers are allowed inside car but must have approved steel or hydraulic lines.
6. Battery must be relocated to inside the car on the passenger side floorboard, must be fasted securely and covered.
7. No big hole in the firewall.
8. must have a 12"x12" hole cut in hood.
9. Bumpers may be any OEM bumper, 4"x4" tubing allowed for bumpers no bumper brackets. Bumpers may be seam welded, no stuffed bumpers. Bumper may be welded to shocks/brackets and shocks bolted to frame or may hard nosed bumper to frame rails (no shocks or brackets), can use 2" angle iron vertically on side of frame to bumper to help secure bumper. Can only choose one.
- 10.. May have 2-1" all thread rod through core support down through frame body mount and hood. May use angle 2" angle iron up to 3" long in 4 spots to secure hood. (Example weld 3" long angle iron to hood and another piece to the hood and can use 2- 3/8" bolts to bolt the angle iron together, and that can be done in 4 spots.) Or the hood can be chained with 3/8-inch chain or number 9 wire in up to 4 spots.
11. Drivers door may be welded shut. All other doors must be chained with 3/8" chain or number 9 wire in up to 6 spots per door. Bottom chains/wire may go around frame.
12. May have to 2 windshield bars from roof to firewall.

13. 4pt cage highly recommended, to sheet metal only not to frame. Cage can be up to 4"x4" tubing. Halo bar is allowed cannot be welded to frame, no further back than seam on floor in front of back seat. Drivers door can be reinforced for safety. A strap on outside of driver's door for protection can be up to 6" wide and is only 6" longer on either side of door. Gas tank protector allowed but cannot touch sheet metal.

14. Factory body mounts must remain in position between body and frame, beside the 2 in the core support and 2 in the trunk. No additional body mounts allowed.

15. No frame seam welding is allowed. Pre ran vans have repair patch on frame rails. 4" wide no thicker 3/16 thick and allowed up to 6" per frame, but only where there is a bend and must prove bend.

16. Stock suspension must be left intact.

17. May use other than stock tires. Air only no fluid filled or solid tires.

18. Must have sign with visible number on both sides mounted on roof of car.

19. All cars must remain stock unless otherwise specified.\

20. Final decisions in all matters will be left to the discretion of the show officials!