

# 2024 DEMOLITION DERBY RULES & ENTRY FORM

## **Demolition Derby:**

- 4 pm, Sunday, August 11, 2024
- Pit opens at 10 a.m. with inspections beginning at 1:30pm.
- Inspections will be done in the arena, driver and car only.
- You must check in at the pit-gate before you can be inspected.
- You must pick up your winnings and trophy after your heat; crow's nest will be closed 10 minutes after the demo.

#### **Entry Fees:**

- Advanced:\$35 postmarked or received by July 26, 2024 or before and will be returned if pre-registered and vehicle passes inspection.
- Regular Entry Fee:+\$50 postmarked July 27, 2024 or after and will be returned if pre-registered and vehicle passes inspection.

## Sunday August 11, 2024 @ 4 PM run order:

- Youth 113" or less: 1 heat, 20 car max
- Powder Puff: 1 heat, 20 car max (same rules as Chain stock)
- Front wheel drive man van: 1 heat, 20 van max
- Old Iron: 1 heat, 20 car max
- 80s & Newer: 1 heat, 20 car max
- Midsize Front Wheel Drive 104-113", 1 heat, 20 car max
- Compact Cars 107" or less: 1 heat, 25 car max
- Chain Stock 1 heat, 20 car max

New classes, purse amounts and rules. Changes shown in red.

All classes are limited. First received, first entered. The Carver County Fair reserves the right to cancel a class due to lack of entries.

## TOTAL PURSE AND TROPHIES VALUED AT OVER \$16,000!!

	1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place	4 <sup>th</sup> Place	5 <sup>th</sup> Place
Class	+Trophy	+Trophy	+Trophy		
Youth 113" or less	\$800	\$300	\$200	\$100	<b>\$50</b>
Powder Puff	\$1,000	\$600	\$300	<b>\$150</b>	<b>\$50</b>
Front wheel drive man van	\$1,000	\$600	\$300	\$150	\$50
Old Iron	\$1,200	\$700	\$400	\$150	\$50
80s & Newer	\$1,200	\$700	\$400	\$150	\$50
Midsize Front Wheel Drive 104-113'	<b>' \$1,000</b>	\$600	\$300	\$150	\$50
Compact Cars	\$1,000	\$600	\$300	\$150	\$50
Chain Stock	\$1,000	\$600	\$300	\$150	\$50

All prize money based on full classes (subject to change for lack of entries)

## For Youth and Powder Puff classes only

- Cars can be re-registered for other classes after the completion of the Youth & Powder Puff heats.
- Re-registration must be completed within 15 minutes after the end of the Youth & Powder Puff heats.
- Drivers must be 18 years of age or older for all classes with the exception of the Youth class.

#### **Demolition Derby Best Decorated Vehicle:**

1st Place: \$75, 2nd Place: \$50, 3rd Place: \$25

Car nominations will be chosen by the current Dairy Princesses and a Fairboard Member. All cars will be reviewed for nomination.

#### **Demolition Derby Mad Dog Award:**

1 - \$500 check will be given in each class to driver with most hits/craziest driver per judgement of crow's nest officials. ALL PRIZE MONEY FOR MAD DOG AWARDS IS DONATED BY GEORGE AND ANN KARELS & SONS

#### **SPONSORS**

- Youth division champion will receive a \$200 bonus if you advertise (sponsor to be advised) on your vehicle. It must be written in full with four (4) inch letters
- Powder Puff division champion will receive a \$200 bonus if you advertise <u>Shawn Dalchow Excavating</u> on your vehicle. It must be written in full with four (4) inch letters.
- Front Wheel Drive Man Van division champion will receive a \$200 bonus if you advertise <u>Schneider Excavating</u> on your car. It must be written in full with four (4) inch letters.
- Old Iron division champion will receive a \$200 bonus if you advertise GDS Design & Build Inc. on your car. It must be written in full with four (4) inch letters.
- **80s & Newer** division champion will receive a \$200 bonus if you advertise Robb's Electric on your car. It must be written in full with four (4) inch letters
- Midsize Front Wheel Drive division champion will receive a \$200 bonus if you advertise <u>K&L Seamless Gutters</u> on your car. It must be written in full with four (4) inch letters.
- **Compact Cars** division champion will receive a \$200 bonus if you advertise <u>Bongards' Creameries</u> on your car. It must be written in full with four (4) inch letters.
- Chain Stock division champion will receive a \$200 bonus if you advertise Goose Lake Auto Parts on your car. It must be written in full with four (4) inch letters.

#### **Contact Info:**

Derby Director: George Karels Jr. 612-490-2445

Carver County Fair 501 W 3<sup>rd</sup> Street Waconia, MN 55387 www.carvercountyfair.com info@carvercountyfair.com Fair Office: 952-442-2333

This document is also available at www.carvercountyfair.com

The following is a list of rules and regulations set forth by the Carver County Fair Demolition Derby. Drivers and all pit persons are expected to read, understand, and comply with all rules. These rules are non-negotiable. Failure to abide by these rules will result in disqualification and loss of all entry fees. Reading between the lines will only get you sent home - if it doesn't say you *can* do it, *don't* do it. By signing the entry, you agree to follow the rules.

#### **REGISTRATION, INSPECTION & JUDGING:**

- 1. Entry fee for pre-registrations is \$35. Your entry and payment must be received/or postmarked by July 26, 2024 in order to qualify as a pre- entry. Entry fee for registrations received/or postmarked after July 27, 2024 is \$50. Phone entries and/or entries without payment will not be accepted. Pre-entry fees will be refunded if vehicle passes inspection at event..
- 2. Entry fee covers driver and 2 pit people. Additional pit passes may be purchased for \$15 per person, 3 total in pit crew.

## **REGISTRATION, INSPECTION & JUDGING (CONTINUED):**

- 3. Drivers and all pit persons will sign a waiver, which will relieve the Carver County Fair and track officials of any liability related to personal injury, which might occur.
- 4. Drivers must be 18 years of age and have a valid driver's license, with the exception of Youth Class Entrants.
- 5. For safety reasons, no one under 16 years of age is allowed in the pit area-Exception is the Youth registered in Youth class.
- 6. Any person in pit area can, and will, be removed from the grounds for any behavior deemed inappropriate by officials.
- 7. Entry fees will not be refunded. No fighting, drinking, profanity or use of drugs on grounds before, during or after the derby. The Carver County Fair is not responsible for any items lost or stolen.
- 8. Speed limit in pit area is not to exceed idle speed. No careless driving. Your pit area must be cleaned up and all parts and cars removed from the grounds.
- 9. Driver must bring the car to the arena to be inspected, no others allowed in the inspection area. Only drivers are allowed to speak to derby officials.
- 10. Cars must be inspected no later than 30 minutes prior to derby start or will not be allowed to run.
- 11. Judges decisions are FINAL; arguing will mean immediate dismissal from grounds and forfeiture of prize money or entry money.
- 12. We reserve the right to re-inspect a car at any time. Noncompliance will result in disqualification and loss of all winnings.
- 13. Any complaints about other cars will be inspected only if the complainant attends.

#### **RULES FOR ALL DIVISIONS:**

- 1. All drivers must have a valid driver's license, safety helmet and eye protection. Drivers under 18 years of age must have written permission from parent or legal guardian to run.
- Cars must have safety belts.
- 3. Hoods must be open for inspection, radiators will be checked for antifreeze, no antifreeze allowed, must have working brakes.
- 4. All derby vehicles must have driver's door bar, inside or outside, 2" angle iron or bar. No bar you don't run. Driver's door window may have mesh for protection. Driver's door may be welded top, bottom, and sides for driver's protection.
- 5. Trailer hitches and mounts must be removed prior to running derby.
- 6. All glass, plastic, rubber, chrome, moldings, lights, lenses, door handles, hubcaps, wheel weights must be removed prior to entering derby grounds.
- 7. One, 12-volt battery allowed, must be located in front seat area, battery must be covered to protect driver, must be mounted in box and bolted to the floor, no ratchet straps allowed.
- 8. Exhaust modifications are allowed (i.e. straight piped through hood).
- 9. Each car is restricted to approximately 5 gallons of gas per heat. Stock gas tanks must be removed prior to entering derby grounds. Gas tank to be made of steel, secured by metal straps, bolted to the floor, protected on all sides, and located in back seat area, no more than 30" wide. No ratchet straps. Any gas lines other than standard equipment must be located inside the middle of the car. Outlet to fuel pump must be through a tight connection to tank. Gas lines that run through firewall must be made of steel or high- pressure hose. Any car leaking fuel will be flagged out. Electric fuel pumps are allowed in all classes. Toggle switch must be clearly marked in orange paint and accessible.
- 10. Log chains, cables, ready rod (not to exceed 1") for reinforcement must not be in front of radiator. Radiators must remain in stock position with a 2" space from frame without welding, bracing or attaching to the frame. Homemade Vented Radiators allowed in Old iron only. Tin mounted only and 2" space. Spray foam allowed only around radiator in any class. Fan blades may be removed.

## **RULES FOR ALL DIVISIONS (CONTINUED)**

- 11. Bracing behind driver's seat to doorpost on passenger side is permitted for driver protection. If dash is removed, a pipe or tubing is allowed to be welded where dash was removed. In car safety cage (All Classes), may be welded or bolted to the frame behind driver's seat. Also, a rod must be welded vertically where the windshield was removed. Build the drivers compartment to protect yourself when taking hits from all sides, minimum of 3" O.D. tubing to protect yourself. Mandatory 4 point cage, minimum of 3" O.D. material. You are allowed 2 down bars per side welded to frame between inside door seams. No 2003 and newer extruded frames.
- 12. Bottom of both bumpers to be no higher than 21" above the ground on cars, no lower than 15" from bottom of bumper to ground (all vehicles). Suspension must be standard factory equipment, no altering of suspension allowed, (i.e. no leafs on coil car), air shocks are allowed if factory. Bumpers can be stuffed with factory outer skin.
- 13. One 12" by 12" hole to be cut in hood and one 12" by 12" hole in trunk lid to provide access for inspection and fire extinguisher, (hole in trunk is not required if inspectors can see inside through back seat. No self-tapping screws on inside or outside of vehicle allowed.
- 14. #9 wire used no more than 4 loops, 4 spots per vehicle, 2 allowed to frame.
- 15. Transmission coolers (no roof mounts) and only tin mounting allowed in all classes.
- 16. Washers are ½" thickness, cannot be larger than 6" x 6" where bolts are used.
- 17. Pre-ran frame patch may not exceed 20" total on car. No exceptions. Pre-ran vehicles must have 50% of rear body fresh and intact, no frame rails exposed (not allowed in chain stock class). No painting or undercoating allowed to frame or interior compartments.
- 18. No altering of vehicle after final tech inspection, if caught, you forfeit entry fee and will not be able to run in derby. You have three tech times and two chances to comply with rules.
- 19. Driver's door must be painted a contrasting color. Each car will be assigned a number. Car number will be required to display on rooftop, (numbers and sign to have contrasting colors). Sign can be wood, metal with number on both sides. Sign must be at least 15" high by 20" long, with number at least 12" by 4".
- 20. No American Flag, no profanity or gestures are allowed to be displayed or hung on car.
- 21. Any car that is put on time by judges will have 2 minutes to start and make contact with another car still in derby or be disqualified. No hitting of dead vehicles.
- 22. One warning for driver's door hit. Flagger's discretion.
- 23. You are allowed only 1 fire per heat, if event is stopped a 2nd time to put out a fire from your car, you will be disqualified.
- 24. For safety reasons, the arena will be bordered with cement barriers. Any car that goes over or through the barriers causing an unsafe situation will be disqualified.
- 25. All drivers will remain in car until the heat is over or flag person stops the action for safety reasons. No driver's arms outside car during event. One warning only. No pit persons on track without permission from judges.
- 26. Frame seam welding, only 1 seam per side welded top or bottom, ½" max weld with (Inspector's decision final). Fender to inner fender is not a frame seam.
- 27. Your car must have your number (no letters or leading zeroes) clearly painted in a contrasting color on the doors and on a tented-style roof sign.
- 28. Vehicle may not have any lewd, crass, or objectionable text, graphics, or photos, etc. The directors of the derby, the Carver County Fair Board or the management reserve the right to limit anything on your car/truck that may be deemed obscene or offensive to the public. This included fictitious sponsors. If you need a ruling before the night you are scheduled to run please call the fair office.
- 29. No sandbagging or holding allowed, aggressive hitting during time on track. The Crow's Nest Officials will be watching for sandbaggers when they decide there is a sandbagger the Derby will be stopped the car will be marked with neon pink spray paint and the Derby will resume.

## **RULES FOR ALL DIVISIONS (CONTINUED)**

- 30. Halos are recommended in all classes. No transmission steel bell housing or ultra bells, no tranny protectors, no rear or front mid plates, no distributor protectors. Dash bar must be 4" away from transmission tunnel or transmission.
- 31. Any 16.5 or less tires also including forklift tires & bobcat tires are allowed on drive & steering. Full center rims 3/8" or less allowed. No steel bead lockers.
- 32. Tranny cross members must be stock or stock equivalent, max 3 x 3 x ¼". Except chain stock.
- 33. Any fresh cars will be allowed 12" per frame rail repair. Repair plate cannot be more than ¼" thick.. No wider than the frame rail, repair patch 1" past bend only, no reinforcement of extensions.
- After winning a class reinspection is a possibility.

#### 80s & NEWER and OLD IRON RULES

- Any mass produced 2-wheel drive car of your choice can be accepted NO IMPERIALS, No SEDAGONS, NO HEARSE, and NO IMPERIAL SUB-FRAMES. No 70s and older Lincolns/Thunderbirds allowed. No 2003 and newer extruded frames.
- 2. All door and trunks must be strapped; welded, chained, cables wired (#9), PICK ONLY ONE. All doors may have no more than a total of 3' of welded straps on each door, except driver's door. Hood may have approximately 6" of angle iron welded on each side to hold the hood closed and must be used as one of your bolting. Bolting of hood and trunk is allowed, maximum of 6 bolts for trunk and 6 for hood, up to 1". 4 bolts 1" max area allowed to go to the frame for the hood and trunk. Trunk lid maybe tucked but rear quarter-bending allowed.
- 3. Engine mounts may be welded solid, chained or strapped. Motor can be strapped (no wider than 2" and ¼" thick) in 4 spots with only 2" attached to the frame. Lower cradle with pulley protector allowed only attached to engine cradle not frame.
- 4. Front & rear fenders may be wrapped and bolted (max of 5 3/8"), no welding for reinforcement. Fender walls may be cut or bent but not reinforced. Bodylines may be pounded as long as tires are not exposed.
- 5. Intermarriage of motors and transmissions is allowed. NO setbacks.
- 6. A homemade-vented radiator is allowed in Old Iron (must be vented under vehicle), radiators must remain in stock position with a 2" space from the frame without welding, bracing or attaching to the frame.
- 7. Clamping of the leaf springs is allowed only 6 clamps per spring (factory ones count), 7 leafs, GM wagons are allowed 9 leafs, pre-loaded read-ends are allowed. Axel bracing is allowed to protect pumpkin. Only 5 lugs rear-end allowed.
- 8. 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 ALLOWED.
- 9. Hole for distributor can only be 12" by 12" minimum.
- 10. No altering of suspension (leafs on coil or coil on leafs front or rear cars)
- 11. Sliders or telescopic drive shafts are allowed.
- 12. Steering arms may be modified by using steel knuckles. Reinforced tie rod ends are allowed.
- 13. Halo for roll cage maybe be welded down to frame, no gap restrictions. Halo to frame is not considered a down bar.
- 14. OEM car front bumper brackets only or ¼" X 4" flat stock 15" long. Two total, one per side.
- 15. Body mount bolts may be replaced with up to 1" bolts. No extra body mount bolts are allowed.
- 16. No changing of factory size of crush box.
- 17. Watts rear-end 97-02 Ford may use a read cradle from an 80-90's Ford. NO ADDED METAL.
- 18. Two rear window bars allowed, may be 2 inches past roof and trunk seam, sheet metal only.
- 19. No more than 36" hump brace is allowed, no more than 3 x 3 x  $\frac{1}{4}$ ".

#### CHAIN STOCK RULES

- Any mass-produced 2-wheel drive cars; no Imperials, Hurst's, Lincolns/Thunderbirds, 70 and older. NO SEDAGONS and NO 2003 FORD's. Refer to general rules.
- 2. You are allowed to notch frame and tuck trunk at 90 degrees, 50% to stay in original position. (no dishing). May cut holes for chains in doors and hood.
- 3. Doors are allowed to have two chains per door seam, except driver's door. Drivers door may be welded rather than chained and must have brace on inside or outside for driver's safety, bracing behind driver seat is allowed. Can be #9 wire, 2 loops.
- 4. Floor shifters, rubber mounted trannys a must. Sliders allowed.
- 5. Trunk and hood must be chained (NO WELDING), 4 chains each, #9 wire, 2 loops. No frame repair is allowed.
- 6. Push button and toggle switch are allowed.
- 7. Headers may be used with holes cut through hood.
- 8. Welding of rear-ends is allowed. Motor and rear end swaps allowed, lower cradles allowed, bolted only. No watts conversions. No braced rear ends.
- 9. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as it states in general rules.
- 10. No welding unless specified.
- 11. Bumper may be mounted with two bumper brackets 4"X6"X1/4" thick, one per frame rail. Bumper must stay in factory position, core support must remain in factory position. Must have factory rubber mount and bolt size.
- 12. No welding of suspensions. Screw end coil spring spacers are allowed.
- 13. No tilting or cold bending of front frame.

# **POWDER PUFF RULES**

Powder Pulff Class - follow build Chain Stock Class rules (above)

## COMPACT CAR (4 OR 6 CYLINDER) 104" OR LESS & MIDSIZE FRONT WHEEL ONLY 105" - 113" RULES, NO SHORTENING

<u>OF FRAME RULES</u> (It's the driver's responsibility to adhere to this requirement and failure to do so will result in disqualification. Check wheel base before entering derby, MUST BE FACTORY WHEEL BASE).

- 1. Door, hood and trunk shall be chained, bolted, cabled, or strapped (pick only one). Driver's door may be welded top, bottom, and sides. All other doors may have no more than three feet of welded strips. Hoods may have approximately 6" of angle iron welded on each side to hold the hood closed and or (6) bolts only two of the four bolts can be welded to frame, #9, 2 loops. Any OEM bumpers with stock mounts. No reinforcement. Bumper ends may be cut to size. No wrapping or bending. Bumpers may be welded to frame with no additional reinforcement.
- 2. Bumper height to be no higher than 21" from bottom of bumper to the ground. Choose either front or back of front suspension to weld to get bumper height BUT NOT BOTH.

## **MAN VAN CLASS RULES**

- 1. Vehicle must remain completely stock. This is meant to be a quick build class with no modification or swapping of parts.
- 2. No welding allowed except drivers's door and differentials. (May add seat support bar and dash bar inside vehicle post to post). Inside door bars attached only to dash and seat bar on driver's side and passenger side, optional.
- 3. Strip vehicle as normal. Leave shifter stock. No torching of fenders. Vehicle must be totally stock appearing. 12" fire hole in hood required. No pre-bending of body panels.
- 4. Can relocate electrical boxes anywhere under hood.
- 5. Remove gas tank and mount a steel tank in inside center of vehicle securely mounted away from any door and cover. Must be high pressure fuel line. Must be safe or won't run.

## **MAN VAN CLASS RULES (CONTINUED)**

- 6. Two chains per vertical door seam. Four chains per hood. Rear hatch and doors have four total hold downs maximum. Two chains can be used around bumper to hold it on vehicle. No reinforcement.
- 7. All suspension and struts must be stock. Two leaf spring clamps total per spring. No chaining of suspension.
- 8. All airbags must be removed and disabled.
- 9. If desired front bumper may be changed to a different automotive type bumper, tubing may be used but must be covered or skinned with a steel bumper skin or factory skin off van. Must be securely done. 4"X4" max. 1/4" thick.
- 10. May chain motor in 2 spots.

## **YOUTH CLASS RULES**

- Drivers must be between 12-15 years of age and be accompanied by a parent or guardian (must be present and have ID).
   Parents must sign waiver for youth to run (if divorced, <u>BOTH</u> parents' signatures are needed). If one of the parents cannot be present waiver signature must be notarized.
- 2. This class will only have the youth in the car driving.
- 3. Any mass produced front wheel drive cars.
- 4. All glass, plastic, rubber, fiberglass, trim, white metal must be removed as it states in General Rules.

#### THINGS YOU MAY WELD:

- a) Driver's door may be welded solid (Build to take a hit!)
- b) Front struts may be welded with up to 6" added material per side (only).
- c) Front and rear factory bumpers may be welded on. May run 6" X 6" tube or 6" pipe (3/16" max thickness) ends must remain open. May attached with 4" X 4" angle iron to bumper and frame (one per frame rail).
- d) FWD Cars only: 4 or 6 cylinders
- e) Motor mounts may be welded or chained down in two spots. Tranny may be chained.
- f) You MUST have a 4 point cage welded in your car (NO EXCEPTIONS). You may have 4 down bars (vertical only) welded to the frame tohelp hold in place. Halo is optional, if you have one, it may be welded to the frame and roof of car. (This is for driver's protection).
- 5. Bumper choices: Factory, tube, pipe or c-channel
- 6. You may run tubrs and weld stem protectors. The only tires allowed are mud & Snow, radial, or bias, if questionable please call.
- 7. All other doors will be chained with 2 changse per seam.
- 8. Hoods & trunks may use 6 chains each.
- 9. Push button & toggle switches are optional
- 10. Absolutely no pre-bending of body or frame. No frame repairs for this class.
- 11. Absolutely no cutting of bumpers and wheel wells. **No cutting of frame**.
- 12. No interchange of motors.
- 13. Must have minimum of 12" hole cut in hood.
- 14. This class: No protectors, mid plates, cradle sliders, if it is not part of the factory, you can't have it unless noted in youth class rules.
- 15. An adult MUST attend inspection with the youth driver!!

2024 CARVER COUNTY FAIR DEMOLITION DERBY – DRIVER AND VEHICLE ENTRY FORM Advanced Entry Fee: \$25 postmarked or received by July 26, 2024 or before. (pre-registration gets your name in the program!) Regular Entry Fee: \$50 postmarked or received after July 27, 2024

lame:								
ge:	Date of Birth:	/	//					
Priver's License Info: State	Driver's License #:							
lome Phone:	Mobile Phone:							
mail Address (required):								
street Address:								
City:								
Select Class:								
Youth Class: 1 heat, 20 car ma	х		_ Midsize front who	eel: 1 heat,	20 car max			
Powder Puff: 1 heat, 20 car ma	X	80s & Newer: 1 heat, 20 car max						
Front Wheel Drive man van: 1 l	neat, 20 car max		Compact cars: 1	heat, 25 ca	r max			
Old Iron: 1 heat, 20 car max			Chain Stock: 1 h	eat, 20 car	max			
1st Choice Vehicle #		2nd Choice	Vehicle #					
Vehicle Year:	Make:		Model:		_			
Sponsors (max 3):		Pit Crev	v (max 3):					
1-		1-						
2-		2-						
3-		3-						
Important Information: This entry form members must have photo identification ENTRY FORM BY July 26, 2024. Make person pit crew only before July 26, 20 passes inspection.  In consideration of your accepting this discharge the Carver County Agricultur connected with their competitions of a and loss, damage, or injury sustained	on for entrance to pit a se checks payable to: 024 and \$50 after July entry, I hereby for my iral Society (dba: Carv nd from many and all	area. Entry fee of Carver County In 27, 2024. If provided from the county Fair) rights, demands	of \$25 must accom- Fair. The entry fee e-registered entry executors, and adr , co-sponsors, the	pany the er of \$25 is for fee will be a ministration, ir agents, se	ntry on an OFFICIAL or driver, vehicle and 2- refunded if vehicle release and forever ervants and persons,			
Driver's Signature:			Date:	/				
If less than 18 years of age, both pare	nts or legal guardian ı	must sign this fo	orm and signatures	must be no	otarized:			
Parent Signature:			Date:					
Subscribed and sworn to me before the	is	(date) of	:		(month), 2024			
Notary:		Notary Stamp:						
FAIR OFFICIAL USE ONLY: Amount Paid: \$ Cash / Check #:		Checked in @ Pit Date/Time and By:						
Received By:		Driver and Pit Crew IDs Match Entry: YES / NO						
Date Received:Conf. date / Initial:		Waiver Signed & Witnessed: YES / NO						