



## 2026 Demolition Derby Classes and Rules

Drivers must be at least 16 years of age. Driver must furnish his/her own car. All drivers and pit crew must sign a liability waiver before entering the pit area or track. All drivers must attend the driver's meeting prior to the event. Any driver under the influence of alcohol or drugs will not be allowed to compete. No alcohol or drugs permitted in the pits.

### **General:**

- IF ANY VEHICLE IS A 4X4 OR AWD, ONE DRIVE SHAFT MUST BE DISABLED.
- No utility vehicles, wranglers, flower cars, limousines, or carry-all's allowed unless specified.
- FULL SIZE CLASS: Any year foreign or domestic mass-produced 2 or 4 door sedan or station wagon is permitted. No Chrysler Imperials or Imperial frames 1973 or older. No open roof sedans, all sunroofs and/or top openings MUST be completely covered.
- COMPACT CLASS: Any year foreign or domestic mass-produced 2 or 4 door compact sedan or station wagon that is a front wheel drive, k-member originally equipped car with a 4- or 6-cylinder engine is permitted, additionally any rear-wheel-drive car that came originally equipped with a 4-cylinder engine is permitted.
- All cars must have an identifying number on each door and roof.
- STOCK MEANS STOCK. These vehicles are to be considered stock unless specifically mentioned in these rules. No altering, welding, or manipulating parts unless specifically mentioned.
- **-Drivers must hit a live vehicle every 60 seconds.**
- -Drivers are required to wear a DOT approved helmet and safety glasses/goggles or face shield. Drivers must also wear full-length pants and footwear that completely covers feet.
- -Safety is our priority while on the grounds. There will be no tolerance of any unsafe acts. Conduct of a driver or crew member can disqualify the driver and car from the event.



## **Stripping:**

1. ALL unnecessary glass, plastic, chrome moldings, mirrors, emblems, and flammable materials must be removed. No broken windows in doors.
2. The car must be clean and free of loose debris in the driver's compartment and the trunk.
3. All airbags must be completely removed. Drain air conditioners and associated rubber hoses must be cut or removed prior to arrival at the track.
4. All trailer/towing hitches must be removed.

## **Cages & Driver Protection:**

1. Cage bars must be sheet metal to sheet metal. Bars must be single bars, not stacked or doubled. All components of the cage must be at least 4" from the center of the firewall AND floor at any point including transmission and driveshaft tunnels. The rear bar may not be any further back than where the kick panel meets the bench seat. Front bar may not contour the body. It must run straight across. All cage bars may be no bigger than 5"x5" except side bars. Side bars may be c-channel up to 8". Side bars cannot go past the firewall or past the center of the rear doors. Side bars may not be INSIDE of doors. Two 2"x2"x1/4" down legs may be placed under the driver side door bar and welded to the floor sheet metal ONLY and must be 3" away from the body mount bolt and MUST be straight up and down. If side bars are not used, mounting plates not exceeding 1/4" x 8"x12" may be used on the ends of the seat bar and dash bar. All bars MUST be inside the driver's compartment except if a roof/halo bar is used. Roof bar must come off your rear seat bar or door bars (max. 5"x5" bars or 8" c-channel). Roof bar MUST go straight across. Roof bar may be bolted or welded to the roof only. Halo bars may not have any tip outs. Non-door post cars may weld 1 post to each side of the car, centered on the door seams, 4"x 1/2" max, with no more than 4" extending down the door or onto the roof.
2. TWO windshield bars or chains may be attached from the roof to the cowl area on the front windshield area only to protect the driver. Maximum size 4" wide by 1/4" thick bar OR 3/8" chain. May not extend more than 4" on roof and cowl. This may not be used as a strengthener or to keep a car from bending. No rear window bars are allowed.



## **Fuel Tanks & Batteries:**

1. ORIGINAL FUEL TANKS MUST BE REMOVED COMPLETELY if located behind the rear axle. Fuel tanks in front of the rear axle MUST be removed OR have four (4) 1” holes in the bottom of the tank.
2. Metal fuel cells or approved marine style metal tanks are required when mounted inside of a car. No gas cans or plastic tanks. Do NOT show up with a plastic tank, if you do you will NOT run. Maximum capacity of the fuel tank permitted is 15 gallons. Any type of liquid fuel may be used. Any fuel leaks will disqualify cars from participating. Please use secure leak proof fittings and good hose clamps and make sure they are tight.
3. Tanks must be located behind the front seat and must be securely fastened with chains, bolts, or both. ZIP SCREWS ARE NOT ACCEPTABLE. If you choose to use a frame for the purpose of mounting your gas tank, it may either be mounted to the rear seat bar OR bolted to the floor sheet metal (no combinations). All fuel tank frames/mounts may be no wider than 24” and can be tight against the package tray but not fastened or be pressured, the package tray must stay in its factory manner. All parts of a cage mounted fuel tank frame/mount must be at least 4” above floor. Additionally, fuel tank mounts may not be used as a technical advantage on a vehicle.
4. All fuel tanks should be covered with a rubber mat, a metal cover, or both.
4. You may run an electric fuel pump, but it must have a kill switch that is clearly marked.
6. Two batteries per vehicle are allowed. Batteries must be mounted securely to the passenger side floorboard and covered with a rubber mat. We recommend metal frames bolted or welded to the floor or chains. Do not use zip screws or rubber straps.

## **Brakes & Steering:**

1. A working hydraulic brake system is required. You must be able to stop. Anyone losing their brakes during an event will be disqualified.
2. Steering may be altered from steering box to the steering wheel.

## **Tires & Rims:**

1. No studded tires, no liquid filled or concrete filled tires. Any ply rating, foam filled, doubled will be allowed.
2. All wheel weights must be removed, including the inside of the wheels.
3. Valve stem guards, variable lug centers, full weld in rim centers and bead locks will be allowed.



## **Body & Frame:**

1. ALL BODY MOUNTS MUST REMAIN IN STOCK LOCATIONS. IF OEM body mounts are used, the portion of the OEM mount between the frame and body cannot be altered including the metal cone inside of the rubber mount. If you choose to replace the OEM body mounts, the OEM mounts may only be substituted with an actual rubber hockey puck NOT HOMEMADE, NO SPACERS ALLOWED. They must be positioned in the original location and with the same intent as the factory installs them, but bolts may travel through the top of floor. BODY MOUNT BOLTS MAY BE REPLACED WITH BOLTS NO LARGER THAN 5/8"x8" LONG. A washer, no larger than 4"x4"x1/4" may be placed on the top (inside car where bolt sticks through floor) and bottom of body mount bolts inside of frame. No welding washers to car body or frame. Do not add or relocate any body mounts and/or bolts. K-member mounts will NOT be considered body mounts and MAY BE REPLACED WITH BOLTS NO LARGER THAN 5/8"x8" LONG, NO WELDING – PUCKS NOT REQUIRED ON K-MEMBER CARS, SUBFRAME CARS MUST USE PUCKS. Compact cars with subframes and full size subframe and pinch frame cars may replace OEM mounts with hockey pucks. Please call if you still have any questions regarding the body mount rules.
2. **Regarding full Size class ONLY**, Core support body mounts maybe replaced with a maximum of 4" spacers using rubber pucks or no larger than 2"x2"x1/4" round or square tube. If using square or round tubes it can NOT be welded to the frame and/or core support. Maximum space between the top of the frame and the bottom of the core support must NOT exceed 4" regardless of the core support mounting location. Core support bolts may be replaced with up to 3/4" all thread through the core support and hood, a single tab may be welded to the top of the core support for all thread to run through, but no additional metal or welding may be used. All thread may NOT extend more than 1" above the nut used to bolt down the hood. If you use this option it will count for 2 of the 8 allowable hood locations as defined below in section 1 under Hoods, Trunks & Doors.
3. Four plates 4"x4"x1/4" are permitted. Plates must be square. 4 - 90-degree angles. Two per frame rail. Plate must be at least 1" away from the bumper plate. Weld cannot exceed more than 1/4". These plates are allowed on pre-ran and/or fresh cars.
4. Notching and pre-bending will be allowed. Do not weld notches back together. Wedging and lowering of trunk area will not be allowed. Trunk lids may be cut or bent to tuck. Quarter panels and taillight panels must remain
5. Front frame may NOT be shortened past the front of the factory core support location and core support MUST be bolted in the factory location.



6. Do not paint or undercoat frames inside or out. Do not grind or buff frames. No frame shaping/manipulation in front of rear humps is allowed. No welding of frame seams allowed unless they are cleared
7. Any frame/unibody/rocker panel/body panel etc. may be drilled to scope inside if deemed necessary for inspection. 7. All rear inner decking panels must be removed from station wagons.
8. Compact Class ONLY - Two plates 4"x4"x1/4" are permitted. Plates must be square. 4 - 90-degree angles. One plate per frame rail. Plate must be at least 1" away from the bumper plate. Weld cannot exceed more than 1/4". These plates are allowed on pre-ran and/or fresh cars.
9. Patching and rust repair to body and/or frame will be allowed only if cleared in advance, pictures may be required before and after any repairs.

### **Hood, Trunks & Doors:**

1. Hood must have at least a 10" X 10" hole near the center for fire access. Hood/truck cutout bolts may be used, MAX of 12 per hood and trunk. No larger than 3/8" bolts. Bolts must only be placed around the perimeter of the hole. if you are using an engine driven plastic fan or clutch type fan; the hood must cover the fan and extend 10" past fan blades. Hood may be secured in 8 spots (6 spots if using the 3/4" core support bolts through the hood) with chain (3/8" max.), wire, and/or bolted (max. size 3/8") through angle iron (max size 2"x2"x4" x1/4"). Chain or wire may wrap around the bumpers. All hoods MUST open on stock hinges or be removed completely for inspection regardless of cutout size. Factory hood latches must be removed.
2. Eash door and truck lid/ tailgate may be secured in a total of 8 places of your choice on each panel by welding metal plates (4"x4"x 1/4" max.), chain (3/8" max.), #9 wire, and/or banding. ONLY THE DRIVER'S DOOR MAY BE FULLY SEAM WELDED OR SKINNED WITH 1/8" MAX STEEL (MAY NOT OVERLAP DOOR SKIN PAST DOOR SEAM) for safety purposes (4"x 1/4" straps max.). No inside seams may be welded. If the trunk lid cannot be fully opened for inspection, a 10"x10" inspection hole MUST be cut in the trunk lid.
3. All body seams must be visible for inspection whether it is a pre-ran car that is bent or a fresh car that is pre-bent.
4. Unlimited 9 wire is allowed to be used to prepare a car for the feature after the car qualifies in a heat. If at any time the 9-wire used is deemed unsafe by our track official



## **Bumpers:**

1. Any year OEM car bumper is permitted. You may cut or bend bumper ends for clearance. Excessive size or number of bolts and/or washers will have to be removed completely (please call with questions prior to show). You may weld inner and outer bumper seams together. Please call the head office if any filler is needed to mount bumpers to mounts or frames (any exceptions must be approved prior to the show).
2. A flat 8x8 homemade bumper will be allowed. You will be allowed to put a point on the front of the bumper with a max depth of 4" tapered down, no longer than 32". Point of the bumper cannot exceed 12" from the end of the frame rail. Back of the bumper must be straight and flat against the frame rail. Replica bumpers are permitted if the point is within 12" from the end of the frame rails. All bumpers can be loaded. Bumpers cannot be any longer than the center of the tire, side to side.
3. Brackets must be used in their STOCK manor and may not be altered in any way, with the exception of a 5" x 6" x 1/4" plate welded to the frame AND bumper (can NOT be welded any further than 6" from the end of the frame). Bumper, bumper shock and bumper brackets may only be welded to the first 6" of frame. Any part of the bumper, brackets or shock welded on past the 6" will have to be COMPLETELY removed. If a non-factory equipped bumper bracket or bumper shock for that car is used, no welding and/or bolting will be allowed after the first 6" of the frame. If brackets and/or shocks are NOT in the factory location for that car, then no part of the shock and/or brackets can be any further back than the first 6" of the frame. No additional metal may be added unless cleared. You may weld bumpers solid to shocks, brackets, and frame. We don't want bumpers to fall off. No homemade bumper shocks will be allowed. Bumper shocks must remain in one piece and be attached to the bumper.
4. Bumpers MAY be chained (3/8" max) or wired to the car body in four places. If chains or wire pass through hood or trunk, they will be counted as tied down spots. No welding bumpers to bodies.
5. Any factory non-bumper shock equipped vehicle may add 2 unaltered OEM style bumper shocks to mount bumper with a 5"x 6"x 1/4" plate welded to the frame AND bumper (can NOT be welded any further than 6" from the end of the frame). Bumper, bumper shock and bumper brackets may only be welded to the first 6" of frame. Any part of bumper, brackets or shock welded and/or bolted on past the first 6" of the frame will have to be COMPLETELY removed if NOT in the factory location. If brackets and/or shocks are NOT in the factory location for that car, then no part of the shock and/or brackets can be any further back than the first 6" of the frame.



## **Engines, Transmissions & Driveshafts:**

1. Engine & transmission swapping between manufacturers is allowed. Do not strengthen frames or crossmembers with mounts. Motor mounts/cradles may be bolted or welded to crossmember ONLY. One engine chain per side may be used. Chain cannot exceed  $\frac{3}{8}$ " and the links cannot be manipulated or altered in any way. The chain may be bolted to a factory hole in the frame OR wrapped once around the frame only (not welded), OR one link on each side may be welded directly to engine cross member or k-frame only, if bolting it can NOT act as a pin through the frame. A factory transmission crossmember may be altered in center for transmission mounting purposes only (4" wide x 12" long x  $\frac{1}{4}$ " thick max) or a 2"x2"x $\frac{1}{4}$ " square tubing crossmember can be welded and/or bolted to frame rail using no more than a 2"x2"x $\frac{1}{4}$ " angle iron 6" long. If the car is equipped with a floating crossmember and you use a different crossmember, the free floating crossmember mounts and/or legs MUST be 5" from the crossmember that you use UNLESS it's mounted to ONLY the free floating crossmember and NOT to the outside frame rails.
2. Any car with a factory aluminum cradle and rack in pinon steering can NOT swap cradles and factory rack & pinion steering must be used. If a lower engine cradle is used it MUST be mounted to the aluminum cradle ONLY. 03 & up Fords can use a SMW or similar (see specs, spacing and restrictions guide below) bolt in only engine mounting system, anyone who wishes to use this option MUST personally call for prior approval, failure to do so will result in automatic tech failure.
3. Aftermarket Shifters, gas pedals, ignition switches, drive shafts, suspension shocks, transmission coolers, electric fans, lower engine cradles with or without full front plate (Must NOT be used to strengthen the car in any way before, during or after the event. Anyone running any front plate MUST call prior to arriving at the event for approval), pulley protector, aftermarket ball joints and throttle linkages are allowed. Pulley Protector may not be used in any way to strengthen the car and cannot be used as a motor mount or connected in any way other than to the engine cradle.
4. Distributor protectors and transmission braces are NOT allowed. Aftermarket transmission steel bellhousings and tail shaft housing are NOT allowed.
5. Water is only in the cooling system. Please drain antifreeze prior to arrival at the track. No solid mounted metal engine fans are allowed. All cooling fans must be under the hood. No external radiator guards/protectors. A piece of expanded metal or screen may be used between radiator and cooling fan under the hood.
6. Exhaust may exit under the car or straight up through the hood. Some types of air cleaner must be used. No open carbs will be allowed.



7. All holes in the firewall MUST be covered with tin, heavy rubber, or a fire-resistant material.

### **Suspension & Rears:**

1. Cars may use any rear-end provided it is from a car (5 lug or less) Aftermarket axle shafts are permitted. No added braces or axle-savers are allowed on rear- end housing. Any remnants of prior rear end braces must be Completely removed.
2. Front suspension may be raised or locked by using torsion adjustments, spring spacers, a metal rod (1" diameter max.) from the top of the LOWER control arm to the BOTTOM of vehicles frame, No chains, No Plates. Front shocks may be replaced with 1" threaded rod in the stock shock location, no combination allowed. Nothing can be welded. If using the Rod, they may not overlap the side of the frame. Front control arms and spindles may be interchanged between manufacturers provided no extra metal or welding is added to the frame. If you use an aftermarket ball joint the collar you weld in or bolt in can only be 1/2" bigger than the ball joint without reinforcing the a-arm.
3. Rear suspension may be locked or chained. One loop of chain 3/8" max per side in the rear is allowed, Chain must extend straight up and down from rear-end housing to the package tray area OR around the frame rail. Chain may not be welded to the frame. Factory leafed vehicles must have factory spring packs with correct step-downs (minimum 2" step). No more than two replacement clamps will be allowed on each spring pack. They may not exceed 1/4" x 2" x 5".
4. Factory OEM trailing arms may be shortened or lengthened (using same thickness material) to accommodate pinion angle with a maximum of 2" overlap, no additional material may be added. This includes Watts link style cars. ZTR brackets may be used, upper mounting brackets must be bolted ONLY to the package tray, lowers can be bolted OR welded on the side of the frame. ZTR brackets cannot be mounted inside on top or on the bottom of the frame and can be no larger than 9" x 8" x 1/4" and cannot be used to stiffen any other part of the frame. If using the ZTR style brackets you MUST use factory OEM trailing arms (upper & lower) which may be shortened or lengthened (using same thickness material) with a maximum of 2" overlap, no additional material may be added.
5. Rear shocks may be clamped or stuffed with rags or may be sleeved with pipe, but pipe may not be welded to the frame of the vehicle. OEM shocks may be replaced with aftermarket shock replacements up to 1.5 x 1.5" max square or 1.5 round. All shocks must be mounted in OEM location. NO TRUCK SUSPENSION PARTS ON CARS
6. No hump plates.



## **Full Size Truck Class (Full rules apply in addition to the following.)**

1. Full Size Trucks and vans ONLY
2. No body or suspension lifts allowed
3. Bedsides MUST remain vertical
4. Trucks may weld the box to the cab using no larger than 4" wide by ¼" material
5. Tailgates may be secured in a total of 8 places of your choice, by welding metal plates no larger than 4x4 x1/4" max, Chain 3/8" , 9 wire or banding.
6. Gas tank protector is MANDATORY; Protector may not attach to the frame and must not extend any further than 24" from the front of the bed and can come off the back of the seat bar. Gas tank protector can be no wider than 36' wide.

## **Mini Truck Class (Full Rules apply in addition to the following)**

1. Mini SUV's, Minivans, Mini Pickup Trucks ONLY.
2. No body or suspension lifts are allowed.
3. Bed sides MUST remain vertical.
4. Trucks may weld the box to the cab using no larger than 4" wide ¼" material.
5. Tailgates may be secured in a total of 8 places of your choice by either welding metal plates (4"x4"x ¼" max.), chain (3/8" max.), #9 wire, and/or banding.
6. Gas tank protector is MANDATORY; protector may NOT attach to frame and must NOT extend any further than 24" from front of bed and can come off the back of the seat bar. Gas tank protector can be no wider than 36' wide.

**IF IT'S NOT IN THE RULES, IT DOES NOT MEAN YOU CAN DO IT. EMAIL WITH ANY QUESTIONS  
SUNSHINEFAIRDEMO@gmail.com  
ALL DECISIONS BY OFFICIALS ARE FINAL.  
AT ANY TIME DURING, THE SHOW IF AN OFFICAL DEEMS  
YOUR VEHICLE  
UNSAFE WE WILL SHUT YOU DOWN.**

