

2025 Preble Demo Derby Rules

80's or newer mini-van, mini-truck, or mini-suv.

Engine cannot be bigger than a V6, no V8's . No Durango's or Dakota's

1. Must be 100% stock! No cross breeding of the drive train. It must be the same make as the vehicle

(Ex: Chevy to Chevy, Ford to Ford, etc.) and must appear to be the factory engine to the car. Headers are permitted. The engine must be mounted with stock mounts in the stock position. No welding of the mounts is permitted. They must be bolted only. Factory Stock ignition components and shifter components must be used.

2. No homemade cross members are permitted. Cross members must be stock and bolted in, not welded.

3. The doors must be chained or wired in no more than 8 places per door. The wire from the bottom of the doors may go around the frame. You may use 5/6" chain or two strands of #9 wire per hole.

4. The trunks must be chained or wired in no more than 8 places. Two of these may go around the bumper and/or the frame. You are not required to have a deck lid and/or tailgate. No welding or adding

metal is permitted. The trunk lid must be in the stock location. No tucking, wedging, pre-bending, smashing, folding, or anything else you can think of is permitted. No welding washers for holes

permitted.

5. Hoods may be wired or chained in 8 spots. You may use 5/16" chain or two strands of #9 wire per hole. It must be sheet metal to sheet metal only. No welding washers for holes is permitted. There

must be a 12" hole in the hood in case of fire. You must remove the hood latch. Hoods must be open for inspection.

6. Any tires are permitted. Doubled tires are permitted. No foam-filled tires are permitted. Valve stem protectors are permitted.

7. You may leave the stock gas tank in the stock location, or you may relocate the fuel tank to the rear floor of the vehicle.

If this is done, you must use a fuel cell or a boat tank. If you relocate the fuel tank, you have 2 options:

a. A back bar is permitted no bigger than 4x4 1/4 and may have 6"x6"x1/4 plates on the ends for mounting, you can have a gas tank holder no bigger than 24" x 24", and it must be 6" away from sheet metal.

b. If no back bar is present, you are permitted to have a 24" x 24" x 12" gas tank structure no thicker than 1/4" and it must be bolted to sheet metal only.

8. No stock fuel tanks inside of the car is permitted.

9. The windshield may be left in the car or you can remove the windshield. If removed you must have a double strand of #9 wire from fire wall to roof.

10. Creasing of body behind rear doors is allowed

11. Stock-type springs and shocks are permitted. No solid suspension. Screw in spring risers are permitted. No wire, chains, or any welding on the rear ends or rear spring pockets. Cars must bounce and cars must be stock.

12. You must use the factory rear end for the car you are running.

13. You may weld the spider gears in to make it posi. No gears are permitted, and you must use stock axles. You are not permitted to change the gear ratio or use aftermarket axles. This will be the driver's responsibility to prove they are not changed.

14. Any car bumper is permitted except for Chrysler pointy bumpers. They must be bolted and welded on in the factory location. You may collapse the shocks and weld all the way around the shock and to the mounting plate to the bumper and there must be an 1 1/2" gap between the frame and the factory bumper shock plate. You can use 4" x 4" box tubing that is 1/4" thick as a bumper that is no more than 5 feet long with no point. The ends of the bumper must remain open. No metal added to the bumper is permitted. If the vehicle has no shocks, the bumper may be welded directly to the frame with no metal added. On the back side of the bumper where the shock mounts you may use a 1/4" x 6" x 6" piece of flat metal to create a flat mounting surface. DEC bumpers and Adept Products bumpers are permitted. Homemade bumpers must be bolted together, not seam welded.

15. If the car has a wiring harness in front of the core support, you may move it behind the core support.

16. All body bolts must be factory stock. No altering is permitted

17. You must have a door bar in the drivers door or a 1/8" thick plate can be welded to the inside or outside of the door.

18. The battery can be moved to the passenger side floor or in the seat but must be secured and covered.

19. A 4 point cage in drivers area is allowed. No larger than 4x4 steel. Mounted to sheet metal above the floor. May use 6x6 plate to attach to sheet metal. Dash may be removed for mounting space at firewall. This is for driver safety. If determined otherwise adjustments will need to be made.

Pro-Stock Rules

FRAME & BUMPERS

1. Trailer hitches and braces must be removed.
2. No frame welding other than what is stated in the rules.
3. You may cut the flaps and tilt the frame in 1 place and in 1 direction. No seam welding on the frames is permitted.
4. No shaping or hammering of the frame. You may crease, notch, or dimple the rear 15" of the frame to help the car roll.
5. Homemade front bumpers are permitted. If you choose to manufacture a homemade bumper, it must conform to the following size limits: It can be no larger than 8" x 8". The point must taper over an area of at least 32" wide and can not exceed 12" wide (front to back). The point may only extend out 4" from the flat part of the bumper. If using a factory bumper, it may be loaded or stuffed full.
6. You may mount the front or rear bumper in 1 of 2 ways:
 - a) The bumper may be welded to the factory shock in the factory location. If using a factory bumper shock, it must be bolted in the factory location and must have a 1½" inch gap from the frame to the shock plate.
 - b) The front frame may be shortened to the front edge of the core support mounting bracket hole and the bumper may be welded directly to the frame. You are not permitted to do this for any Cadillac or Imperial. The bumper shock must be removed from the inside of the frame, and you are permitted a 4" x 15" x 3/8" plate on the side of the frame for a bumper bracket that must be attached to the bumper, and it must be welded to the first 15" of the frame. Do not alter the factory mount. On the back side of the bumper, where it meets the frame, you may use a 1/4" x 6" x 6" plate to create a flat mounting surface that must be between the frame and bumper.
 - c) Rear bumpers may be seam welded and loaded. No Chrysler pointy or slanted bumpers are permitted for rear bumpers. The rear bumper can not be built to ramp other cars. No exceptions! Official's decisions are final! No skins are permitted to be welded on slanted bumpers. You may have a 4" x 15" x 3/8" plate on the side of the frame for a rear bumper bracket and it must be attached to the rear bumper. It must be welded to the first 15" of the frame.. No exceptions!
 - d) On 1970's GM station wagons, the rear bumper must be in the factory location. No exceptions!
7. The front bumper can not be higher than 22" to the bottom of the bumper and the back bumper can't be any lower than 14" to the bottom part of the frame.

8. You may have a 6" x 22" x 3/8" hump plate on coil spring cars and may be straight across or contoured to the frame and must be centered in the hump. On leaf sprung cars, you may have a 6" x 11" x 3/8" hump plate straight across or contoured and it must be welded on the outside of the frame towards the tires. No chain or wire to the humps or frame is permitted. No exceptions!

9. Shortening of the rear frame, body, and unibody is not permitted in any way.

BODY & CAGE

1. Doors may be welded 5" on 5" off with no thicker than 1/4" x 3" x 5" material or can be fastened shut with #9 wire or banding. The driver's and passenger's front door may have a door skin no thicker than 1/8" and may be welded all the way around.

2. The trunk lid must be from the same make and model of the car and must be a trunk lid (no hoods). You can fold the trunk lid over or push it down. You may cut the speaker deck out or leave it in. If you choose to cut the speaker deck out, you can not weld the deck lid to the package tray. The deck lid is being measured 12" from the top of the rear quarter panels in the center of the deck lid in 3 spots starting from the back of the deck lid up. Two (2) 8" x 8" inspection holes must be put in all deck lids within 2" of the trunk strapping and in the center of the side quarter panel strapping. This is mandatory. No welding the deck lid to the trunk floor. Body creasing is okay. Deck lids may be welded with 3" x 5" x 1/4" plate 5" on 5" off.

3. The hood can be bolted down in 6 places. 4 spots from sheet metal to sheet metal and 2 front body mounts that may extend through the hood. You are allowed four 4" x 4" x 1/4" brackets. If using wire, you may use 8 double strands of #9 wire. Two may go around the bumper and/or the frame. Hoods must be open for inspection (12" x 12" hole over the carburetor). The hood brackets can not be any larger than 4" x 4".

4. Factory body mount bolts may be changed to 5/8" bolts. There must be a 1" gap between the body and the frame. You can use steel spacers, hockey pucks, or a stack of washers but nothing used may be bigger than 3" in diameter. Body washers inside of the car can be no bigger than 3" in diameter. The front 2 body mounts may be 1" and extend up through the hood. You may weld a 3" x 3" x 1/4" washer to the top side of the frame but only centered over the body hole (1/4" thick). 5. No seam welding will be permitted on the body or frame. Repairing sheet metal is limited to where the battery box and gas tank are and the driver's area of the floorboards of the car.

6. Front body spacers may be 10" tall and welded to the core support frame mount and must remain below the core support and not welded to the core support whatsoever.

7. You may have a bar in the dash area and a bar behind the seat. You can have one bar per side connecting the dash bar and the rear bar. Side bars may be inside of the car or inside of the doors. A 6" x 6" x 1/4" roll over bar is permitted with two 6" gussets. No kickers are permitted. You can have 4 down legs welded to the frame mounted to the side or dash bar inside the drivers department of the car no larger than 2" x 2" x 1/4" and they must be straight up and down with no gussets. Gussets are permitted in the corners of the cage but must be done at the corners only. The bars must be no bigger than 6" x 6" x 1/4" in diameter and no longer than 60". You can use a 1/4" x 10" x 10" plate to attach the bars to the center of the door post sheet metal. No exceptions! No kickers are permitted. You may have a gas tank protector no wider than 32". It may touch the package tray sheet metal and it can be welded to sheet metal only with 2 welds or 2 1/2" bolts. The 2 1/2" bolts can go all the way through the package tray. On a non-package tray car, the gas tank protector can not touch the rear end in any way. The gas tank protector must stay inside of the car body.
8. The dash bar must be 5" from the firewall and the rear bar can be no farther back than where the kick panel meets the seat. All bars must be 5" off the transmission tunnel.
9. The original gas tank must be removed and replaced with a boat style tank or fuel cell. It must be moved inside of the car behind the driver's seat but no further back than the rear axle. Batteries must be moved to the passenger side floorboard and securely fastened. These must be covered with a rubber or non-flammable material.
10. You may use expanded metal no thicker than 1/8" or a factory air condenser on the core support in front of the radiator. This may be attached with four 3/8" bolts or four 1" welds.
11. You may have 2 front window bars no bigger than 3" x 1/4" strapping. They can't be welded more than 6" on the roof and fire wall. You are permitted 1 rear window bar that can not be any bigger than 2" x 2" x 1/4". It can not be welded more than 6" on the roof and 6" from the top seam of the deck lid. These may attach to the sheet metal no more than 6" on the roof and deck lid. On a wagon, you may have one rear window bar and it must be in the center of the tailgate no more than 6" and can not be attached to the rear bumper.
12. You may have four 1/2" bolts per wheel well.

SUSPENSION

1. You are permitted 1" all thread for front shocks but only one per side with a 3" x 3" washer on top of the cone and a 3" x 3" washer on the bottom side of the lower control arm. The washers can not be welded. All nuts must be standard.
2. Any tie rods may be used. On an '03 and newer, you must use the factory rack and pinion. No rack and pinion protectors are permitted. Any rear end is permitted. If you run a rear end

brace, it can not reinforce the frame or be any wider than 10". Any rear end component must be 5" away from all sheet metal and frame. 3. Watts link conversion kits are permitted. You must use 1/4" x 2" x 2" square tubing or 2" round pipe for the rear trailing arms. For the upper and lower mounting brackets, the uppers must be mounted to the package tray and the lowers must be mounted on the side of the frame. It can not be mounted inside, on top of, or on the bottom of the frame and can be no larger than 7" x 7". If you are using a watts link conversion kit all factory trailing arms must be removed.

4. You can weld the front upper A-arms down using a 1/4" x 2" x 4" piece of steel on the front and back side of the upper A-arm. No other welding is permitted on the upper A-arm. No welding on the lower A-arms is permitted.

5. No spacers or other metal permitted in, on top of, or around the coil springs or inside of the frame on the coil springs. No aftermarket coil springs are permitted.

6. Rear coil springs may be wired or chained. Solid suspensions are okay. All suspension components must remain factory stock. No modifications will be permitted. Cars do not have to bounce. You can change out the factory rear shocks for 1" all thread with a standard nut. The shocks must be straight up and down and only go to A to B. No exceptions!

7. Leaf spring cars must remain factory springs. You can not change coil spring to leaf spring set ups. Leaf spring cars can change leaf springs with no more than 7 springs 5/16" thick springs. No exceptions! The main spring must be on top. Springs must be stair stepped 1". No exceptions! No more than four 3" x 4" x 1/4" clamps per leaf pack. The rear end must sit on top of the springs. No exceptions! You can change out the factory rear shocks for 1" all thread with a standard nut and must run straight up and down. No exceptions! No more than 2 aftermarket shocks on the rear end. 8. Any tires are permitted. You can have 4 bolts per wheel well that can not be any larger than 1/2".

9. On '03 and newer Fords, you must use the factory aluminum cradle and suspension components or you may use an approved bolt in cradle but must have a 1/2" gap from the cradle to the inside frame rail. No exceptions! You may use 80's style spindles and only 80's style spindles. You can not tilt an '03 and newer Ford. All suspension and steering components must be stock except tie rods. You can have a homemade draglink from spindle to spindle with the tie rods welded to it. 10. No aftermarket spindles are permitted. You may reinforce the factory spindle. If you use aftermarket ball joints the collar you weld in or bolt in can only be 1/2" bigger than the ball joint. You may have a 2" x 2" x 3" x 1/4" ball joint protector. You can not have any bolts or heim joints for ball joints. No exceptions!

11. If you run a sway bar it must be mounted in the factory position. The ends can be heated and bolted to the lower A-arm with no bigger than a ½" bolt. It must have a 1" gap from the pulley protector. No welding of the sway bar is permitted.

12. Any rear end is permitted with a rear end brace. Bracing can not strengthen the car in any way. Any rear end component must be 5" away from the sheet metal and frame.

ENGINE, TRANSMISSION, & DRIVETRAIN

1. Any car motor of choice is permitted. You may use the frame mounts that have a rubber style bushing like a factory style mount. ZTR or equivalent mounts are permitted. Approved solid motor mounts are permitted no longer than 7" long and must be welded to the frame cradle only. No exceptions! No chains on the engine are permitted.

2. The transmission cross member can be a factory one or 2" x 2" square tubing only. It must be straight. 3. The angles for the cross member can't be longer than 7" x 2" x 2" and must be within 12" from the factory location. The cross member must sit on top of the cross member bracket.

4. Lower Engine cradles, a front plate, and pulley protectors are permitted. You can have two 2" x 2" pieces of box tubing going from the midplate to the lower cradle.

5. Transmission braces, aftermarket bell housings, aftermarket tail shafts, midplates and slider driveshafts are permitted. Mid plates can not strengthen the car in any way and can only be 1" past the engine block. Distributor protectors, fan guards, and halo bars are not permitted.

6. Aftermarket gas pedal, brake pedal, steering column, and transmission cooler are permitted. These must not be mounted in a way to strengthen car.

7. No skid plates are permitted.

FIX IT PLATES

1. All fresh cars are permitted six 4"x4"x1/4" square fix it plates. All pre-ran cars are permitted six 4"x4"x1/4" square fix it plates. Once plates are put on, they may not be cut off and moved. There must be a 1" gap between the welds of these plates.

Street Stock Class rules

Any 1980 or newer front-wheel or Rear wheel drive car. No full-frame FWD cars hearses, or Limos

1. Any gear is permitted. You must run the stock housing and axles for the make and model of the car. Rear-end bracing is not permitted.

2. Cars must be 100% stock! No cross-breeding the entire drive line. It must be the same make as the car

(Chevy to Chevy, Ford to Ford, etc). It must have the factory engine of the make and model of the car with the stock exhaust or headers.

3. The engine must be mounted with the stock mounts in the stock position. No homemade cross members. The cross member must be factory and bolted in, not welded. You are permitted an aftermarket aluminum radiator, but it must be bolted in like factory or held in with ratchet straps or #9 wire. No radiator protectors or holders are permitted. 4. You may leave the stock gas tank in the stock location, or you may relocate the fuel tank to the rear floor of the car. If this is done, you must use a fuel cell or boat tank No plastic tanks. No stock fuel tanks are permitted inside of the car. If you move the fuel cell to the inside of the car it must be securely fastened to the floor with bolts and you must remove the stock tank from under the car. Ratchet straps are not approved to mount the fuel cell.

5. The windshield may be left in the car. If removed, you must have a double strand of #9 wire from the firewall to the roof.

5a. The following must be removed prior to entering the fairgrounds: the windows, headlights, taillights, all the chrome, and the mirrors. The interior must be swept clean of debris and glass. You must remove all glass, plastic, and fiberglass on the outside of the car, including the plastic bumper covers. ALL AIRBAGS removed or disconnected

6. Under the hood, you may take the plastic fender wells out. The battery may be left in the stock location. You may put a rubber mat over it or spray it with foam around it. You may move the battery to the floor of the car. The battery must be covered and secured. You may lengthen the cables to reach the battery on the floor, but not the wiring harness.

7. A simplified wiring harness is permitted. If the car has a wiring harness in front of the core support, you may move it behind the core support.

8. All body mount bolts must be factory stock. No altering is permitted.

9. The doors must be chained or wired in no more than 8 places per door and no more than 2 double strands of wire per spot. The wire for the bottom of the doors may go around

frame. You may use 5/16" chain or 2 strands of #9 wire per spot. You can weld the driver's front door only for safety using 3" x 3" x 1/4" strapping and you can have a door skin no thicker than 1/8".

A 4-point cage in the drivers area is allowed. No larger than 4x4 steel. Mounted to sheet metal above the floor. May use 6x6 plate to attach to sheet metal. Dash may be removed for mounting space at the firewall. This is for driver safety. If determined otherwise, adjustments will need to be made. No other door fasteners may be welded or have washers or angle iron welded to them.

10. Trunks must be chained or wired in no more than 8 places and no more than 2 double strands of wire per spot. Two of these may go around the bumper and/or the frame. The deck lid and tailgate must be in the factory position on the car or it must be completely removed from the car. If you remove the deck lid you are not permitted any wire for your trunk. An inspection holes must be put in all deck lids within 2" of the center of the quarter panel rain channel. You cannot remove the speaker deck from the car. No welding or adding metal is permitted. If the deck lid is welded you will not run or you will cut the deck lid completely off with no exceptions. If you don't have a deck lid, you are not permitted any wire for your trunk.

11. Hoods may be wired or chained in 8 spots and no more than 2 double strands of wire per spot. No exceptions! You may use 5/16" chain or 2 strands of #9 wire per spot. It must be sheet metal to sheet metal only. No welding washers for holes. There must be a 12" hole in the hood in case of a fire. You must remove the hood latch. Hoods must be open for inspection.

12. Creasing of the body is permitted but it must be behind the back door on the quarter panels only. The quarter panels must stay the stock height of the car.

13. Any tire and rim combos are permitted. Doubled tires are permitted. No foam-filled tires or bead locks.

14. A 4-point cage in driver's area is allowed. No larger than 4x4 steel. Mounted to sheet metal above the floor. May use 6x6 plate to attach to sheet metal. Dash may be removed for mounting space at the firewall. This is for driver safety. If determined otherwise, adjustments will need to be made.

You are permitted a gas tank holder off the back bar that can be no wider than 24" and must be 6" away from all sheet metal. No exceptions or you are not permitted to run! These may be no bigger than 2"x2".

15. The car's factory springs and shocks are what can be used. 2 2"x2"x 1/4 plate to weld down front control arms. Spring risers are permitted. No wire, chains, or any weld on the rear ends or the rear spring pockets. The car must bounce. The front bumper can not be any higher than 21" from the bottom of the bumper, fresh or pre-run. The back bumper can not be any lower than 14" from the bottom of the bumper.

16. Any car bumper is permitted except for Chrysler pointy bumpers. They must be bolted and welded on in the factory location. You may collapse the shocks and weld all the way around the shock and to the mounting plate to the bumper and there must be a 1 1/2" gap between the frame and the factory bumper shock plate. The shock must be bolted in the factory location. If the car did not come with bumper shocks, you cannot add them. You can use 4" x 4" box tubing that is 1/4" thick as a bumper that is no more than 5 feet long with no point. The ends of the bumper must remain open. No metal added to the bumper is permitted. If the car has no shocks, the bumper may be welded directly to the frame with no metal added. On the back side of the bumper, where the shock mounts, you may use a 1/4" x 6" x 6" piece of flat metal to create a flat mounting surface. DEC bumpers and Adept Products bumpers are permitted. Bumpers must be bolted together, not seam welded. Hard nosing is permitted but there must be a 1" gap between the front of the core support mounting bracket and the bumper plate. This will be measured from the front of the core support mounting bracket to the bumper plate.

17. You may weld the spider gears in the rear end to make it posi. You must use factory rear end housing for the car you are running.

18. No wire or straps can be attach from the roof to the floor in rear seat area.

19. Headers are permitted.

FIX IT PLATES

1. All cars are permitted 2 per frame rail 4"x4"x1/4" square plates. Once plates are put on, they may not be cut off and moved.

There must be a 1" gap between the welds of these plates.

WINDSHIELD CLASS Rules

W1. Any 1980 or newer front wheel drive. 4 or 6 cylinders. Stock drive train.

W2. Windshield/Glass

- a. Windshield may be left in place.
- b. If the windshield is removed, there must be a vertical bar or wire from the roof to fire wall.
#9 wire double strand.
- c. All other glass must be removed. If you break any of the windows while removing them, all glass must be swept out of doors/off floor/out of window seals, etc.
- d. No covering with tape is allowed.

W3. Body

- a. Remove outside molding, mirrors, headlights, taillights, hood and trunk latches.
- b. Exhaust may exit under car or through hood.
- c. No cutting, bending, hammering, or creasing body is allowed.
- d. Trunk lid must be on car in factory location.
- e. You may remove the rear bumper.

W4. Bumpers

- a. Plastic cover must be removed.
- b. Must use stock bumper unless it is plastic. Plastic can be replaced with a steel car bumper of similar size. No chrome.
- c. Front bumper must be welded on or wired to core support. Bumper may be welded all the way around but no adding of steel or cutting of bumper/frame.
- d. Wired bumpers can have 4 double strands of #9 wire to core support either around or through the bumpers.

W5. Tie Rods

- a. Broken tie rods may be welded but no adding of steel

W6. Battery

- a. May be moved to inside of car

b. Must be secured to floor. Ratchet Straps are not a secure tie down.

Build a box to mount to floor.

c. No moving computer or any electrical component.

d. If battery is left in factory position, must be secured with spray foam

e. One battery only

W7. Gas Tank

a. May stay in factory location and secure

b. May use an aftermarket stainless steel or aluminum tank with a fuel pump either in tank or in line. Must be securely fastened and not leak in middle of rear seat area. Ratchet straps are not a secure fastener.

W8. Doors

a. May be wired or chained in up to 2 spots on vertical seams. Any 2 spots at the top of the doors

b. Must be a bar in the driver's side door. Securely fastened

W9. Trunk

a. May be wired in up to 6 spots with #9 wire double strand.

2 of those spots must be around or through the rear bumper if intact.

If wired before the inspection, a 12" hole must be cut in trunk.

b. Trunk lid is required.

W10. Hood

a. May be wired in up to 4 spots with 9# wire double strand.

b. Must have a 12" hole cut in hood.

c. Must be open for inspection.

d. Hood latch must be removed

W11. Tires & Rims

a. Must be factory made.

b. May run donut spares.

c. Tires must be radial tires. Must have a tire on rim at start of heat.

d. No tubes, no doubles, and no snow tires.

W12. Interior

a. Air bags must be removed or deactivated.

b. No other interior to be removed other than door panels to remove windows.

c. . A 4 point cage in drivers area is allowed. No larger than 4"x4" steel. Mounted to sheet metal above the floor. May use 6x6 plate to attach to sheet metal. Dash may be removed for mounting space at firewall. This is for driver safety. If determined otherwise adjustments will need to be made. Drivers side and passenger side bar also allowed off of rear seat bar.