

Wolfs Corners Fair Demolition Derby

2024 Stock Full-Size Car Rules

GENERAL

1. Open any year class. No imperials, limos, or specialty vehicles.
2. Absolutely no factory gas tanks, must be a pressure tested fuel cell/boat tank/homemade.
3. Must have working brakes and seatbelt at all times.
4. **NEW 2023** – THIS IS NOT THE SAME CLASS AS IN PREVIOUS YEARS. YOU HAVE 2 CHANCES TO PASS INSPECTION. READ CAREFULLY, BUILD TO THIS SET OF RULES. BRING TORCHES!

DRIVETRAIN

1. Engine swaps are permitted. Mounts can be welded to frame. Cannot strength car in anyway.
2. **NEW 2023** – No engine cradles or braces of any kind.
3. **NEW 2023** – Transmission cannot have steel bell or shaft.
4. **NEW 2023** – OEM cross members only with rubber mount. No solid transmission mounts.
5. Slider driveshafts are permitted.
6. **NEW 2023** – Any OEM 5 lug rear, no bracing, no axle savers. Pinion braces permitted.
7. Aftermarket bolt-ins such as shifters, pedals, transmission coolers, steering columns are permitted.

WHEELS AND TIRES

1. Any tire, may be doubled/tubed. Must hold air, no solids.
2. Wheels may have weld in centers.
3. **NEW 2023** – No bead locks or lip protectors.
4. Valve stem protectors are permitted.

BUMPERS

1. **NEW 2023** – Option #1 Any factory OEM car bumper on front or back. May be seam welded. Ends may be capped, must have 1" hole open on both ends.

Option #2 SMW light or heavy bumper. Flat or pointy. Ends may be capped, must have 1" hole open on both ends.

Option #3 Kiskadden Fabrication see-through style bumpers permitted (1/4" max). Can not be altered in any way from manufactured state.

Option #4 A piece of 4x4x1/4" square tubing. Cannot cap ends, must remain open. No gussets or added metal. Cannot add a skin over tubing.

2. **NEW 2023** – Mounting Option #1 Bumpers may be hardnosed with 4"x 4" x 1/4" plate. You can use this on all 4 sides of frame rail to attach. Absolutely nothing inside the frame.

Mounting Option #2 If using factor bumper brackets and shocks you may collapse shocks, weld shocks solid, weld shock to bracket and weld bracket to frame in its factory location.

4. **NEW 2023** – Ride height measured to center of bumpers. Max height 27" to center, both front and rear.

5. **NEW 2023** – Front – 2 locations of double stranded #9 wire may go around bumper one time and around core support. Rear – 2 locations of double stranded #9 wire may go around rear bumper and then through the trunk lid.

SUSPENSION

1. Front suspension may be solid by welding A-arms to the frame two spots per side 2"x2" 1/4" max plates. (4 total plates)

2. **NEW 2023** – OEM coils, and shocks only. No all thread, tubing, etc.

3. No leaf conversions.

4. **NEW 2023** – Rear shocks and coil springs must remain stock and in stock location. Must have bounce.

5. Humps may be chained around rear in one spot per side. You can weld 2 links to hump to achieve this. 3/8" chain max.

STEERING

1. All steering components are to remain stock.

2. Aftermarket steering column is permitted.

FRAME

1. Absolutely no welding on frame in any other than what's specified above.

2. No pinning, plating, or loading frames.

3. **NEW 2023** – Absolutely no painted, undercoated, or mud on frames.
3. **NEW 2023** – All body mounts must remain stock including core support.
4. **NEW 2023** – No shortening of frame or tilting.

BODY

1. Drivers door can be welded solid. Flat plate is allowed to be added to outer skin. Cannot extend past door seams more than 3".
2. **NEW 2023** – All other doors may be welded, wired, chained, or banded. 8 locations per door. Max 4"x4" door plates if welding.
3. Trunk may be welded, wired, chained, or banded. 6 locations. Max 4"x4" plates if welding.
4. **NEW 2023** – Trunk may be tucked/dipped but cannot connect to trunk floor. Trunk may be dished but a 12" space must remain from floor to trunk lid
5. Hood must have a minimum of 2 12" holes.
6. Trunk must have 12" inspection hole.
7. Hood may be fastened in 6 locations. Chained, wired, or bolted. If bolting, sheet metal to sheet metal only, max bolt size 1/2".
8. Rear quarter panels must remain upright and parallel. Creasing is permitted. No wedged cars or sedagons.
9. **NEW 2023** – Body mounts must be utilized in factory location. All body mounts may be changed to hockey pucks, no steel used as a spacer. Body mounts may come through floor and may have a max 3"x3" washer, max size of bolt 1/2". May only pass through the factory intended material meaning top of frame and floor. Nothing through bottom of frame.
10. No additional #9 wire unless mentioned above.

CAGE

1. 4 point cage is highly recommended. Max tubing size 4"x4" or 2"x6". Gusseting is permitted between dash/rear seat bar and door bars.
2. Rear seat bar is mandatory.
3. Gas tank protectors are permitted. Must be 6" or greater from rear packing shelf.
6. Halo bar is permitted. Vertical uprights off the cage only.
7. Front windshield bar is mandatory, must be attached securely.
8. **NEW 2023** – No rear window bar

New 2024: Fixa Plates: All fresh cars are permitted (2) 4X4-1/4" max square fixa plates. Pre-ran vehicles are permitted (4) 4x4-1/4" max square fixa plates. Must have 1" gap between plates/welds. Fixa plates cannot be used to attach the subframe and unibody of the vehicle together. Frame as in the rail. No crush boxes, subframes, cross members, etc. shall be plated.

For questions call Tom Cyphert at 814-229-7265 or Brayden Cyphert at 667-300-8463.