

KNOX COUNTY FAIR 2026 DEMOLITION DERBY RULES

Bone Stock Rules

Presented by Mikey's Pit Crew
Knox County Fair • Bicknell, Indiana
Saturday, August 1, 2026

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IMPORTANT NOTICE

If these rules do not specifically state that you may do something, then you MAY NOT do it.

Do not assume modifications are legal because they are common elsewhere. All vehicles must be built exactly to these rules. Any interpretation of these rules is solely at the discretion of Knox County Fair Officials and Mikey Harrell.

All inspection and judging decisions are final.

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PROMOTER'S RIGHT TO INTERPRET RULES

The Knox County Fair Demolition Derby Officials reserve the right to approve, reject, or disqualify any vehicle at any time before, during, or after competition.

Officials reserve the right to interpret these rules as needed to maintain fair competition and safety.

Any vehicle deemed unsafe, overbuilt, or constructed outside the spirit of these rules may be disqualified, regardless of whether a specific modification is listed.

All inspection and judging decisions are final.

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RULE QUESTIONS

All rule questions must be directed to:

Mikey Harrell
812-910-1370

No other person is authorized to approve rule interpretations.

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GENERAL EVENT RULES

1. Any year passenger car or station wagon is permitted.
2. Fresh and pre-ran vehicles are allowed.
3. No Imperials, Suicide Lincolns, or Checker Cabs.
4. No sedagons.
5. No all-black cars. Dark-colored cars must have contrasting numbers and lettering visible from all sides.
6. Do not paint, undercoat, buff, grind, or coat the frame or suspension. Vehicles with painted or coated frames or suspension components will not be inspected.
7. Remove all glass, mirrors, plastic, chrome trim, and wagon decking.
8. Drivers are responsible for their own actions and the actions of their pit crews.
9. Unsportsmanlike conduct may result in disqualification and suspension from future events.
10. No alcohol is permitted in the pit area for drivers or pit crews.
11. Only the driver and vehicle are allowed through the inspection line.
12. Intoxicated drivers will not be inspected.
13. No working on or storing derby cars in camping areas.
14. All vehicle work must be performed in designated pit areas.
15. No enclosed tents or structures are permitted in the pits. Pop-up tents may have a maximum of two sides.
16. Drivers must make an aggressive hit every 60 seconds.
17. Team driving and sandbagging will not be tolerated.
18. No hot-rodding in the pits. Vehicles must remain at idle speed.
19. Drivers must pick up trophies and earnings immediately following the event or forfeit them.

20. Five (5) major infractions may result in disqualification.



DRIVER SAFETY RULES

1. Working brakes are required.
2. Seat belts are mandatory.
3. Drivers must wear:
 - Helmet
 - Eye protection
 - Long pants
 - Racing jacket or flame-resistant coat
4. Drivers must remain in their vehicle with helmet, seatbelt, eye protection, and steering wheel attached until instructed by an official to exit.
5. Driver door hits are illegal and may result in immediate disqualification if deemed careless or intentional.
6. Any door that comes open during competition may result in disqualification.
7. One fire is allowed. A second fire will result in disqualification.
8. Two windshield bars are required.
9. Driver-side door plate is permitted.



FUEL SYSTEM

1. Factory fuel tank must be removed.
2. Fuel tank must be securely mounted in the rear seat area.
3. Steel tanks, aluminum tanks, marine tanks, and fuel cells are permitted.
4. Fuel lines must be leak-free and routed inside the vehicle.
5. Electric fuel pumps are permitted and must be covered with nonflammable material.



BATTERY RULES

1. Battery must be relocated.
2. Battery must be securely mounted and covered.
3. Maximum of two (2) batteries permitted.



BODY RULES

1. No body swaps.
2. No frame swaps.
3. No body seam welding.
4. No doubling body panels.
5. No body creasing, excessive shaping, folding, or enhancing factory body lines.
6. No additional body metal unless specifically permitted.
7. Doors may be wired, chained, or welded shut.
8. Driver door may be welded using a maximum of 12 inches of weld per vertical seam using 3" x 1/4" strapping.
9. Wheel lips may be bolted together using five (5) 3/8-inch bolts per wheel opening.
10. Rust repair in passenger floor pans may be completed using metal of equal thickness only.



HOOD RULES

1. Hood must be open during inspection.
2. Two (2) ventilation holes per side are required.
3. Holes must be a minimum of 4 inches in diameter.
4. Hood may be secured in six (6) locations.
5. Two (2) 5/8-inch threaded rods are permitted.
6. Two (2) locations of #9 wire may run from bumper to core support.
7. Up to ten (10) 3/8-inch bolts may be used to secure header cutouts.
8. No vehicle may compete without a hood.

TRUNK RULES

1. Trunk may be secured using approved methods only.
2. Maximum of eight (8) attachment points.
3. Attachment methods may include:
 - #9 wire
 - Rain channel bolts
 - Angle iron attachment points
4. Trunk may be tucked after inspection using one (1) 90-degree bend.
5. Wagons with removed tailgates may use six (6) wire locations.
6. No quarter panel creasing.
7. No speaker deck manipulation.
8. No attaching trunk lid directly to floor.

BODY MOUNT RULES

1. Six (6) body mounts may be replaced using 5/8-inch threaded rod.
2. Maximum threaded rod length is 30 inches.
3. All modified mounts must maintain one (1) inch spacing between body and frame.
4. Bottom nuts must remain inside the frame.
5. Threaded rods must remain straight and vertical.
6. Rusted body mounts may be replaced using one strand of #9 wire.
7. No welding body mounts.
8. No attaching body mounts to cage or rollover bar.

RADIATOR & CORE SUPPORT

1. Radiator must remain in the stock location.
2. Aluminum radiators are permitted.

3. Electric fans are permitted.
4. Core support may be shortened for radiator clearance.
5. Maximum core support spacer is five(5) inches.
6. Homemade radiators are prohibited.
7. Reserve tanks are prohibited.
8. Added cooling capacity is prohibited.



SAFETY CAGE RULES

1. Four-point cage is required.
2. Required components:
 - Dash bar
 - Rear seat bar
 - Roll-over bar
 - Two side bars
3. Maximum cage material:
 - 6-inch pipe
 - 6-inch square tubing
 - 4" x 8" box tubing
4. Side bars may not exceed 66 inches.
5. Cage must remain a minimum of 4 inches from firewall and wheel tubs and rear seat area.
6. Cage may be welded to sheet metal only.
7. Cage may NOT attach to the frame.
8. Maximum of four (4) down posts.
9. Driver-side door plate is permitted.
10. Window bars are required.



FRAME RULES

1. Cold tilt is permitted.
2. Rear frame rail dimpling is permitted.
3. Maximum of two (2) repair plates fresh cars.
4. Repair plates may not exceed 6" x 6' x 8"

5. No frame welding.
6. No frame plating.
7. No frame reinforcing.
8. No filling factory frame holes.
9. No frame shaping.
10. No wiring the frame.
11. No spraying any substance on the frame.



BUMPER RULES

1. Bumper height:
 - Minimum: 16 inches
 - Maximum: 22 inches
2. Loaded factory bumpers are permitted.
3. Hard-nose bumpers are permitted.
4. Replica bumpers are permitted.
5. Reinforced stock bumpers are permitted.
6. Maximum bumper dimensions: 9" x 9".
7. Maximum point: 14 inches.
8. No spikes or protrusions.



BUMPER MOUNTING RULES

1. Factory bumper shocks may be used.
2. One (1) 3" x 6" x 1/4" bumper plate per frame rail is permitted.
3. No welding more than 6 inches behind the bumper.



SUSPENSION & STEERING

Allowed:

- OEM passenger-car suspension components
- Factory spindle swaps
- Direct bolt-on struts
- Direct bolt-on spindles
- Direct bolt-on A-arms
- Aftermarket steering columns
- OEM replacement ball joints
- Aftermarket tie rods
- Reinforced tie rods
- Two straps per upper A-arm
- Store-bought spring spacers
- Stiffer OEM passenger-car springs
- Watts link conversions

Not Allowed:

- Hydro steering
- Homemade spring spacers
- Fabricated suspension systems



DRIVETRAIN RULES

Allowed:

- Any engine and transmission combination
- Manual transmissions
- Steel bellhousing
- Ultra Bell
- Aftermarket bell housings
- Lower engine cradle
- Basic front plate
- Pulley protector
- Basic carburetor protector
- Transmission coolers
- Homemade gas pedals and shifters
- OEM or square-tube transmission crossmember

Restrictions:

- Engine must remain within six (6) inches of factory location

Not Allowed:

- Transmission braces
- Transmission protectors
- Mid plates



REAR AXLE RULES

Allowed:

- Any rear axle
- Rear-end braces
- Slider driveshafts
- Pinion brakes
- Leaf spring clamps
- OEM or aftermarket trailing arms
- Watts link conversions
- One chain or wire per side from axle to frame hump

Restrictions:

- Rear-end braces must remain at least four (4) inches from frame
- Components may not be used to reinforce the frame

Not Allowed:

- Excessive bracing
- All-thread shocks



2003 & NEWER VEHICLE RULES

Allowed:

- Factory aluminum cradle
- Budde-style metric cradle or equivalent
- Aftermarket tie rods
- Direct bolt-on struts
- Direct bolt-on spindles
- Direct bolt-on A-arms
- Watts link conversions

Not Allowed:

- Hydro steering
- Steering box conversions
- Welding cradle to frame
- Adding metal to factory cradle



TIRES & WHEELS

1. Any wheel and tire combination permitted.
2. Doubled tires permitted.
3. Foam-filled tires permitted.
4. Maximum tire height is 30 inches.
5. Wheels must have tires mounted.
6. No dual wheels.
7. No split rims.
8. No studded tires.



PATCH PLATE RULES

Fresh Cars:

- Two (2) patch plates allowed

Pre-Run Cars:

- Six (6) patch plates allowed

Specifications:

1. Maximum size is 3" x 5" x 1/4".
2. Plates must remain square.
3. Four (4) 90-degree corners required.
4. Minimum one (1) inch gap between plates.
5. No cutting plates into smaller pieces.



FINAL INSPECTION POLICY

If your vehicle is found to be overbuilt or in violation of the rules, officials may require immediate removal of illegal parts.

Competitors will have two options:

OPTION A:

Remove or cut off all illegal parts and pass re-inspection.

OPTION B:

Load your vehicle on the trailer and leave.

No refunds will be issued.



REMEMBER

IF THE RULES DO NOT SPECIFICALLY SAY YOU CAN DO IT, YOU CANNOT DO IT.

READ THE RULES CAREFULLY BEFORE BUILDING YOUR CAR.

GOOD LUCK AND WE'LL SEE YOU AT THE KNOX COUNTY FAIR!