

Derby Rules & Regulations

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1. Power Wheels Derby

Driver Eligibility

- Ages 4-10 years old.
- Driver must fit safely in the vehicle.
- Parent/guardian required in the pit and arena area.

Format

- One heat only.
- No time limit.
- Last Power Wheels vehicle moving under its own power wins.
- Vehicle must make forward motion to stay active.
- 30-second stall rule: if the vehicle stops moving, the clock starts.

Base / Kids Power Wheels Rules

- Plastic bumpers only; no steel bumpers.
- Steel-framed models are allowed.
- Maximum of 2 batteries.
- Rubber strips or self-tapping screws are allowed.
- Decorative builds are encouraged.

Allowed Modifications - General Power Wheels

Battery

- Battery of choice; 12V-24V maximum recommended.
- Lawn and garden batteries allowed.
- Battery must be securely mounted and covered.
- No exposed terminals.
- No lithium battery unless approved by the promoter.

Tires

- Air-filled tires allowed.
- Rubber tires allowed.
- No screws, studs, chains, or sharp traction devices.

Reinforcement

- Light frame strengthening allowed.
- Bumper reinforcement allowed; no solid steel rams.
- No solid steel front plates.
- No sharp edges.

Power Wheels MOD Class

The MOD sheets contain broader allowances than the general Power Wheels rules above; these are listed separately as MOD-only rules.

Battery

- Battery of choice permitted, including lead acid, AGM, lithium, etc.
- No voltage limit in MOD class.
- Batteries must be securely mounted.
- Batteries must be covered or shielded.
- No exposed terminals.
- An on/off kill switch is required and must be easily accessible.

Tires

- Air-filled tires allowed.
- Any tread pattern permitted.
- No metal studs, screws, or traction devices.
- Tires must fit within factory wheel wells/frame width.

Power Adders

- Controllers may be upgraded.
- Motors may be upgraded.
- Dual-motor setups allowed.
- Sprocket gearing changes allowed.
- Cooling systems allowed.
- No gas-engine conversions; electric only.

Safety Requirements

- DOT-approved helmet required.
- Closed-toe shoes required.
- Long sleeves and pants recommended.
- No loose clothing.
- Adult supervision required.
- Working brakes required.

General Rules

- No intentional wrecking.
- Bump and run only if the event format allows.
- Officials' decisions are final.
- Unsafe vehicles will not compete.

2. Razor 4-Wheeler & Dirt Bike - MOD Class

Eligibility

- Open to all Razor-brand electric 4-wheelers and dirt bikes.
- Aftermarket parts allowed.
- Must retain the original frame; no custom-built frames.

Battery

- Battery of choice permitted, including lead acid, AGM, lithium, etc.
- No voltage limit in MOD class.
- Batteries must be securely mounted, covered or shielded, with no exposed terminals.
- On/off kill switch required and easily accessible.

Tires

- Air-filled tires allowed.
- Any tread pattern permitted.
- No metal studs, screws, or traction devices.
- Tires must fit within factory wheel wells/frame width.

Power Adders

- Controllers may be upgraded.
- Motors may be upgraded.
- Dual-motor setups allowed.
- Sprocket gearing changes allowed.
- Cooling systems allowed.
- No gas-engine conversions; electric only.

Safety & General Rules

- DOT-approved helmet required.
- Closed-toe shoes required.
- Long sleeves and pants recommended.
- No loose clothing.
- Adult supervision required.
- Working brakes required.
- No intentional wrecking.
- Bump and run only if event format allows.

- Officials' decisions are final.
- Unsafe vehicles will not compete.

3. SXS / ATV Classes

Golf Carts

- Electric.
- Gas.

Side-by-Sides

- 500cc.
- 500-900cc.
- 900-1000cc.
- 1000cc Turbo.
- Unlimited Turbo.

ATV Youth Classes - Stock Suspension Only

- 50-70cc - stock suspension required.
- 90cc Kids Class - stock suspension required.
- 110cc - stock suspension required.

ATV Adult Classes

- 230-500cc.
- 500-700cc.
- Race Quads.
- Unlimited Quads.

4. Full-Size Derby Classes

MWFA - Cars, Trucks, Vans & SUVs

Stock builder class - 6 core rules:

- S10, Ranger, Dakota only for trucks.
- Weight limits enforced.
- No welding.
- Doors chained or secured with 9-wire.
- Windows removed; windshield allowed.
- No AWD/4WD.

Stock Classes

Applies to: 4-cylinder, 6-cylinder, Powder Puff, Stock, Novice, Youth, Small Demo.

This is a true stock class.

- No headers.
- All glass removed; windshield optional.
- 1" weld seam on driver's door only.
- Doors secured with 9-wire or chain; no light dog chain.
- Internal cage allowed; no outside halo.
- DOT-approved tires only.
- Old-school snow tires allowed.
- Tires may be tubed/flapped.
- Valve stem protectors allowed.
- Factory tank allowed if in front of rear axle.
- Fuel cell allowed with 2-point cage tie-in.

Super Stock Class - 4-cylinder / 6-cylinder

Allows moderate upgrades.

- Headers allowed.
- More welding allowed.
- LT and mud tires allowed; DOT only, no Swampers or cut tires.
- 1980s or newer chrome/steel bumper allowed; must not exceed tire width.
- Hard nose permitted.
- Full cage with rollover bar.
- Halo bar allowed.
- Kickers connected to speaker deck.
- Fuel cell protector tied in at 4 places.
- Power adders allowed; NO nitrous.

Super Stock Restrictions

- No excessive tuning.
- No grey areas.
- If overbuilt or overtuned, vehicle is moved to the appropriate higher class (the supplied sheet states Super Stock).

MOD Class - 4-cylinder / 6-cylinder

Run what you build.

- Tubed cars allowed.
- Plating allowed.
- Tube bumpers allowed.
- Tires of choice.
- Power adders allowed; NO nitrous.
- Working seatbelt required.

Bone Stock Demo - Bump & Run Rules Apply

- Chrome skin bumpers allowed.
- Must qualify as a stock bump-and-run build.

Bumper Swap - FWD

- Stock bump-and-run style build.
- Bumper of choice.
- Hard nose allowed.

Mini Van & SUV Bumper Swap

- Stow & Go allowed.
- Hard nose allowed.
- Must remain bump-and-run style.

5. V8 Derby Classes

Stock V8

True grocery-getter build.

- No motor swaps.
- All windows removed; windshield may stay.
- Stock build appearance.
- Tires and bumpers of choice.
- Headers allowed.
- Welded differential or spool allowed.
- Minimum rollover bar and door bar required.
- Mud flap required.

Bone Stock V8

- No motor swaps.
- Headers allowed.
- Welded rear end allowed.
- Tires of choice; NO agricultural or skid-steer tires.
- NO plating.
- No grey areas.

Motor Swap V8

- Engine swaps allowed.
- Must remain mostly stock in appearance.
- Tires and bumpers of choice.
- Minimum door bar and upright bar.
- Power adders allowed; NO nitrous.

- Overbuild = move to Mod V8.

Motor Swap V8 Derby - Detailed Build Rules

- Any year/motor combination.
- Mild cage build; overbuild will be cut.
- No distributor protector.
- Lower cradle allowed.
- 6" maximum core-support spacer.
- 1" maximum all-thread.
- A-arms may be welded/strapped: 2 top and 2 bottom.
- Pre-ran: 3 plates per side, maximum 4" x 6", 1/4" thick.
- Hump plates: 22" maximum, pre-ran only.
- Fuel-cell protector cannot touch the body.
- Tires of choice.
- Braced rear ends allowed.
- Pinion brake allowed.
- Transmission brace allowed.
- Bumper of choice.

6. Additional Derbies Available

- Combine Derby.
- Lawn Mower Derby.
- Truck Derby.
- Custom requests welcome.

"If it has wheels and an engine, we'll wreck it."