

# 2024 RULES



JOLIET, ILLINOIS



## 2024 Schedule

**SATURDAY AUGUST 31st, 2024 ONLY**

(weather/rain date Sunday September 1st)

## 2024 Team Demolition Derby Race Format, Rules, and Entry Info.

**ANY registered driver with race ready vehicles can register to be part of the competition for the only event for 2024.**

**ANY driver with race ready vehicles will be eligible to participate. All vehicles must pass TDA rules and guidelines. All vehicles will be guaranteed \$800 Cash per race, per car. The WINNING Team of each race will receive \$1500 per vehicle per race.**

- Any driver is eligible to race Team Demolition Derby as long as they are registered and are a minimum of 16 years of age.
- Format and process for each race night will be based on the amount of registered drivers for that night's competition.
- All vehicles must pass 2024 TDA rules and race day inspection
- All vehicles will be entered individually.
- All vehicles will receive \$800 per vehicle per race, per vehicle.
- All vehicles must start and finish a complete race to be paid \$800 minimum.
- Each vehicle must be entered into the night's competition by 5pm.
- Each Team/Vehicle is responsible for attending and participating in any pre race activities.
- Each registered driver will be responsible for their own payout.
- DO66 Reserves the right to deny ANY DRIVER at any time.
- All drivers must be registered in advance for "TEAM DEMO" style races.

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## Team Demo Round

### VEHICLES

Permitted Cars: 80 's Round Cars- 1979 and newer Mopar Full-size Models, 1977 and newer GM Full-Size Models, 1979 and newer Ford and Mercury full-size Models.

Non- Permitted Cars: NO 70 's ONLY body style cars allowed

1980 and newer Lincolns and Continentals. No left over previous non-metric cars. All cars must be of new metric design.

No cars with T-tops or convertible roofs in any form allowed. ANY SUNROOF opening MUST be secured with metal that is NO thicker than the OEM roof material itself.

*CROWN VIC ROUND ONLY*-ONLY Ford Crown Victoria, Ford Crown Victoria Police Interceptor, Mercury Grand Marquis and Lincoln Town Car 1991 or Newer.

### ENGINE & FUEL

Any make or model 8-cylinder engine is allowed in Any chassis.

Welding of motor mount stands to frame will be allowed however, no additional plating or reinforcement will be tolerated.

No electric fuel pumps.

No fuel injected engines.

Gasoline is the only fuel type permitted- NO alcohol or nitrous oxide systems allowed.

The stock OEM gas tank must be completely removed from all competition vehicles.

Plates used to protect distributors will be limited to close proximity to distributors, any plating material used is not to exceed 8 inch X 10 inch thick x ¼ inch thick.

No additional angle bracing of the distributor protective plate will be allowed. This also includes protecting the carburetor & fuel pump.

### BODY FRAME & SUSPENSION

Absolutely NO ADDITIONAL weight added to cars with the intent to increase the weight of the car. Adding any additional weight to any vehicle or drive train is unacceptable and not allowed.

All the following items are to be removed prior to entering the racing facilities:

- Trailer Hitches
- Glass
- Headlights
- Taillights
- Left Side Door Handles

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Trunk compartment must ALWAYS remain accessible and cannot be filled with ANY weight bearing material or objects, and the trunk lid can never be bolted shut.

Bodies & frames cannot be reinforced, filled or loaded with any weight bearing material. Violations of this rule will result in forfeit of prize money or points.

No additional welding on frame seams or plating frames allowed. The OEM Stock factory frame must be used only. No modification to any frame allowed that has not been PRE APPROVED by the designated TDA competition director. Violations of this rule will result in forfeit of prize money or points.

Upper control arms are to remain in the stock position; they can be welded to the frame.

The Sway Bar itself must remain OEM to the frame or chassis however can be moved NO FURTHER than 3 inches from the OEM mounting location. NO additional reinforcement to the mounting area or the sway bar itself will be allowed.

All suspension parts/equipment must remain OEM, truck parts not allowed.

All bolts, including hood bolts, are not to exceed 1 inch in diameter, not to exceed 14 bolts total to the frame or body.

All body bolt washers or materials used as washers shall not exceed 4 inch x 6 inch x 6 inch (max 1/2 inch thick). No exceptions.

Painting and undercoating is not allowed to car frame in any location. If the vehicle is too rusty, don't use it.

Any make model CAR Bumper on Any vehicle. Absolutely no adding to the bumper. NO TRUCK BUMPERS ALLOWED. Bumper straps are permitted, not to exceed 1/8' thick x 2 inch wide steel strap.

All bumpers are not to exceed more than 22 inches from the ground. Lowest point of bumper not to exceed 22 inches from the ground to the highest point or top of the bumper.

No additional plating may be done to secure the bumper to frame or boxes. If bumpers are aluminum, minimal reinforcement is allowed.

Bumper shocks must be stock and can be collapsed and welded. Must be mounted in stock location. No modifying is allowed.

Welding ONLY is allowed on the following areas:

- Bumper Mounts
- Backing Plates
- Bumper Boxes
- Frame Horns

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*Not to exceed 8 inches from the front of the frame horn.*

## **Mandatory Left Side Door Protection:**

9 foot maximum C CHANNEL along the left drivers side (not to exceed 9 feet) 1-½ inch x 4 inch x 1-½ inch not to exceed ¼ inch thick. Post to Post minimum.

Steel Plate can be vertically welded to secure the drivers door and door jam. Vertical plates welded in place can be no thicker than ¼ inch thick flat steel x 3 inches wide max. No bolting of plates allowed.

Angle iron bolted the driver's and passenger's doors not to exceed 4 inch x 6 inch x 36 inch. All other angle iron not to exceed 4 inch x 6 inch x 6 inch.. Not to exceed ½ inch thick. No exceptions.

Passenger side door must be reinforced with a metal strap from the roof post to the bottom of frame. Plate can be welded along seams and pillars. Intention of plate to stop the passenger side door from collapsing.

No welding on passengers inside door seams or reinforcement of cowl and door posts behind doors.

Battery Boxes CAN NOT exceed ½' thick and should conform to the same size of battery being used. Batteries are to be securely fastened down and covered with a rubber pad. No exceptions.

No Snow Tires, No Mud Tires, No Swampers, No Paddles, and No All- Terrain Tires. Tires must be street legal, DOT approved. Rule is for REAR only. Any inflated rubber on front.

## **Safety**

Seat/Safety belts are required and MUST be worn. Vehicles MUST have seat/safety belts to pass inspection. a 5 point harness is strongly recommended.

Reinforced seat mounts are recommended. Stock headrests are recommended.

C-Collar, helmet support, and neck collar are all MANDATORY. NO EXCEPTIONS.

Knee Guards/Pads and Shin Guards/Pads are MANDATORY. NO EXCEPTIONS

Drivers must wear SNELL or newer approved helmets. Goggles, full-face helmets with shields are recommended.

Racing Jacket or Long Sleeve shirt is mandatory. Racing Pants, Full Length Pants, are mandatory. Absolutely NO SHORTS, or NO SHORT sleeves allowed. You will NOT RACE WITHOUT THE PROPER safety equipment.

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## Crown Vic Round

### Vehicles

ONLY Ford Crown Victoria, Ford Crown Victoria Police Interceptor, Mercury Grand Marquis and Lincoln Town Car 1991 or Newer.

### ENGINE & FUEL

Must remain an entirely stock 4.6L SOHC engine (No high compression dome top piston versions). Manifold stock. Stock computers.

Cold air intakes are allowed or any aftermarket air intake.

### Body Frame & Suspension

Absolutely NO ADDITIONAL weight added to cars with the intent to increase the weight of the car. Adding any additional weight to any vehicle or drive train is unacceptable and not allowed.

All the following items are to be removed prior to entering the racing facilities:

- Trailer Hitches
- Glass
- Headlights
- Taillights
- Left Side Door Handles

*All vehicles are to be prepared for competition prior to arrival to the event.*

Trunk compartment must ALWAYS remain accessible and cannot be filled with ANY weight bearing material or objects, and the trunk lid can never be bolted shut.

Bodies & frames cannot be reinforced, filled or loaded with any weight bearing material.

No additional welding on frame seams or plating frames allowed. The OEM Stock factory frame must be used only. No modification to any frame allowed.

All suspension parts/equipment must remain OEM, truck parts not allowed.

All bolts, including hood bolts, are not to exceed 1 inch in diameter, not to exceed 14 bolts total to the frame or body.

All bumpers are to remain OEM.

All batteries must remain in stock location or moved inside the driver's compartment and must be securely mounted and covered.

All Transmissions and Rear Ends must remain OEM. You may weld the spider gears or use factory posi-traction. You may change the gear ratio.

All vehicles must have a mandatory left side door protection bar.

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## Housekeeping

Pit shack will be open for 1 hour after the race to collect all prize money. Driver's License must be present.

Driver Registration Form must be filled out, signed, and approved by administration prior to racing. Once forms are filled out, drivers will be eligible for competition.

Any questions regarding registration or more information please contact the office @ 815-740-8000 or email: [info@dirtoval66.com](mailto:info@dirtoval66.com)