# Thomas Motorsport, LLC

# 2022 Demolition Derby Preparation Rules For Stock Compact Class. 4 & 6 cylinders.

No trucks or all wheel drive cars allowed. If you have an all wheel drive car you must remove either the front or rear drive shaft.

Compact cars must have a wheel base of 113 inches for front wheel drive cars and 109 inches for rear wheel drive cars.

# Preparation

- 1) All glass, chrome, carpet, and lights must be removed for safety.
- 2) You may put a number plate with your car number on the car roof so that it is easier to identify your car. Not mandatory.
- 3) Fenders may be trimmed only for tire clearance.
- 4) Only 1 piece of pipe, no bigger than 3 inches, may be used behind the seat.
- 5) Cut a 12x12 inch hole in the center of the hood.
- 6) Pre-bending is **NOT** allowed on fresh cars.
- 7) NO HALO BARS. NO WINDOW BARS. NO CARBURETORS.

## Suspension

- 1) Suspension must work. NO WELDING SHOCKS/ STRUTS.
- 2) Tie rod ends may **NOT** be reinforced. Trailing arms may **NOT** be reinforced.

#### Frame

- 1) Must be stock.
- 2) Notching the frame on the back is allowed. No welding cuts.
- 3) No painting the frame or inner fenders. No spraying inner fenders or frame with any material such as rhino lining.
- 4) No welding inner fenders to the fenders.
- 5) DO NOT REMOVE THE RUBBER BETWEEN THE CRADLE AND THE FRAME.

#### Gas Tank

1) The gas supply must be removed from the stock area to behind the driver's seat. You may use a boat tank, a fuel cell, or the original stock tank. The fuel tank must be securely fastened and well covered. **NO GAS TANK PROTECTORS.** 

### Engine

1) Engine must remain stock but you may replace the dog bone with steel.

#### **Battery**

- 1) Any size battery may be used.
- 2) No more than two 12 volt batteries may be used.
- 3) It is recommended that the battery be relocated to inside of the car and securely fastened.

#### Bumpers

1) STOCK FRONT AND BACK BUMPERS or you may run no bumpers at all.

#### Tires

1) PASSENGER CAR TIRES ONLY. Winter tread is permitted. NO REINFORCEMENT OF TIRES TO RIMS.

#### **Hoods and Trunks**

- 1) Hoods may be wired, chained, or banded in 6 places. No welding or bolts allowed.
- 2) Trunks may be wired, chained, or banded in 6 places. No welding or bolts allowed.
- 3) Pre-bending is **NOT** allowed on fresh cars.

#### Doors

- 1) Doors may be secured with chains, wire or bands. NO SCREWS, NO BOLTS AND NO WELDING IN OR AROUND DOORS with the exception of the driver's door.
- 2) Driver's door may be reinforced.

## **Radiator and Radiator Supports**

1) Radiators must stay in stock position.

If you have any questions please call Thomas Motorsport, LLC at 304-889-3256.