# I AM Demolition

# **Bonestock compact rules**

# Type of car

Any 4 or 6 cylinder unibody sedan or station wagon, No full frames or Rwd. No motor swaps, 6 cylinder cars must have a wheelbase of 113" and smaller.

#### **RUNNING**

Risk: Demolition derbies are hazardous and high-risk sports; therefore, anyone with a health condition, i.e., concussion, heart problems, or who is pregnant should not compete. You are competing at your own risk. Protect yourself: Work Boots, sport equipment such as, neck brace, knee pads, shoulder pads, hip pads etc. are recommended. No bare exposed skin. drivers MUST wear long pants/coveralls as well as long-sleeved shirts. No exceptions. Working seat belt and racing helmet are mandatory. Helmets MUST have chin straps. Goggles or face shields are recommended.

\*\*No motocross style visors\*\*

BRAKES: Vehicles must have dependable brakes and must be working

properly before entering RING at all times. All boundaries must be observed.

NO DRINKING OF ALCOHOLIC BEVERAGES ON TRACK, EMERGENCY

VEHICLE AREA OR IN THE PIT AREA. Any driver or pit person under the

influence of alcohol or drugs allowed in the pit area. This will be strictly

enforced.

Careless driving in the pit area could result in disqualification. All cars are to be removed from the fairgrounds or racetrack immediately following the show. Additional safety regulations may be imposed, depending on track and conditions

PREPARATION OF CAR – REMOVE OR CONVERT THE FOLLOWING PRIOR TO ARRIVING AT FAIRGROUNDS OR TRACK

#### 1.Flammable Material

All carpet, headliner, door panels and ALL other flammable material MUST be removed from inside of the car. Front seat and dashboard may be left in place. Front and rear bumper covers MUST be removed.

2. <u>GLASS/AIR BAGS</u> All windows, mirrors, trim and air bags must be removed prior to derby event. No loose glass smashed into the bottom of the doors.

#### 3. FIRE EXTINGUISHER

Must be within reach of the driver. Must work and have proper working gauge. Please check gauge on extinguisher before arriving to the event.

#### 4. DOORS AND NUMBERS

Driver's door highly recommended to be reinforced. An optional roof number plate may be securely fastened. Car MUST have a number clearly visible (roof sign, contrasting paint on the doors).

#### 5. **BATTERY**

Battery must be moved to front passenger floorboard and securely fastened in a box/container clear of all fuel sources. One (1) single car battery. Following inspection it must be covered with a non-flammable shield such as air bag or rubber mat. No heavy truck / equipment batteries.

#### 6. **GAS TANK**

Stock gas tanks must be removed. Steel marine tank, custom fuel cell or certified racing fuel cell ONLY. All tanks must be securely fastened (bolted) down in the middle of the back seat area. Tank must be covered with a nonflammable cover after inspection (air bag, floor mat). No movement can occur during inspection. Any leaks will result in disqualification. No gas tank protectors. Gas tank may be mounted to the post-to-post bar but not to act in any way as a protector. If tank is mounted to the post-to-post bar it cannot touch the floor of the car. NO UNSAFE FUEL TANKS. NO "JERRY CANS."

#### 7. FUEL LINES

All fuel lines must have leak proof fitting with steel or rubber lines (no clear lines). No exceptions. Lines must run inside the car. Leaks will result in disqualification. All connections MUST have hose clamps to eliminate leaks. If your fuel system is not safe you will not run.

#### 8. FUEL PUMP

Must have a safety shut off switch marked in red located on the roof in center of windshield area for officials use. Switch to control fuel pump only. Driver's safety. MANDATORY. This rule is for fuel injected cars only, does not apply to carbureted cars. Must be able to be seen by flag staff.

#### 9.<u>Trunk</u>

Trunk must be in stock location or removed. No tucking, cutting or pre-bending of trunk lid. Must have 6 spots with 9 wire. 2 strands per spot. Can also use seatbelt or chain to hold truck down. No welding, no threaded rod, must have 8x8 hole in trunk lid for inspection and fire.

#### 10. Hood

Hoods are not mandatory, but if not on car must remain stock and in location, muast have 6 spots with 9 wire, seatbelt or chain. No threaded rod in hood or core support.

#### 11. Body panels

Body panels must remain stock no creasing or prebending

#### 12. DOOR FASTENING

All doors must be fastened shut with wire, straps, chains, or seat belts in MAX 6 spots per door. No bolting or welding doors closed. Driver's door may be welded solid.

#### 13. DOOR PLATES

Outside of car may have a 12" X 60" X ¼" max steel plate applied to driver & passenger doors, bolted in 6 locations with a max of 3/4" bolts. NO "C" CHANNEL OR ANGLE IRON. Driver's door can be reinforced in any form but not reinforce the frame.

#### 14. Bumpers

Front and rear bumpers stock to year, make, model of car your running, rear bumper may be removed, front and rear bumpers may have max 4 spots of 9 wire, seatbelt, or chain. Tied to rad support and taillight panel-no welding or re-bolting bumpers to car.

#### 15. Interior Modification's

No welding of any supports inside car. No seam welding in engine bay.

#### 16. <u>Cage</u>

Post to post bar max 3x3 material (not mandatory) but strongly recommend, this bar may be bolted thru b-pillars with max 4 <sup>3</sup>/<sub>4</sub> bolts or can be welded to b pillar with max 8x8 mounting plate, roof rollover bar is permitted (not mandatory) max 3x3 material bolted twice to roof. Rollover bar can come inside car and attach to the top or sides of the posy to post bar, no downlegs off roof bar or post to post bar to rocker or floor, inside drivers door permitted, bar can be from A pillar to b pillar only. No dashbars, no gas tank protectors, no passenger door bars, no downlegs.

#### 17. Radiators

No aftermarket rads, factory oem rads only, water only, overflow pointed to ground. Hoses can be looped.

#### 18. Transmissions/shifter

Transmission coolers not permitted, Transmission lines can be looped, stock shifters and cables, no protection.

#### 19. Steering/Suspension

no spindle swaps, no strutblocks, no risers, no welding permitted, stock struts, springs, tie-rods, and suspension arms. Must have movement. No welding

# 20. Frames

no welding of unibody or subframes. No fix it plates. Must reach out to rj filip (compact tech) for rot repair etc. rear unibody frame may be notched or dimpled in 1 spot on each side. Spare tire area must remain in stock location. Trailer hitches must be removed entirely, no shortening of unibody or subframe. No material inside or outside of frame rails.

# 22. Engine mounts/Trans mounts

All engine mounts and trans mounts stock oem to make amd model. No added mounts. No chains.

# 23. Body mounts

stock bolts and hardware. No extra mounts.

# 24. Windows/Windowbars

Front windows bars can be I, A or H- round tube, flat bar or angle. 33inch wide max. bolted max 3 times (not welded). No rear window bars, no 9 wire in windows,

# 25. <u>Tires</u>

Any tire may be used, tires may be doubled and tubed, temp spares or solid forlifts for rear, no valve stem protectors, no bead locks, bead lip protectors and weld in centers permitted no homemade rims.

#### 26. Aftermarkets parts

Headers thru hood permitted

No aftermarket shifters/cable/ brake and gas pedals, steering columns, steering, suspension, trans coolers or simplified harnesses.

Official has final decision on any rule in question.

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