

# THUNDER VALLEY 2024 Bone Stock Mini Rules

Please read carefully. If car does not pass inspection or driver is unwilling to change car to pass inspection, absolutely no refunds!!! All rules will be followed or you will not run! If it does not say it in the rules – don't just assume you can do it. CALL FIRST!!!!

1. **THUNDER VALLEY HAS THE RIGHT TO REFUSE ANY ENTRY AND SPECTATOR ADMITTANCE.**
2. All cars should be signed in two hours before race time and inspected one hour before race time. Late fee will apply, drivers \$100. This is to ensure the race starts on time.
3. Top five in feature must actively compete at end, no driving yourself on barriers or dirt berms. Failure to comply could result in complete restart with all feature qualifiers actively competing again.
4. No reinforcements allowed other than specified below. Any metal added to reinforce the car is illegal.
5. **NO PAINTING, UNDERCOATING, OILING OR GREASING OF FRAMES. YOU WILL NOT BE INSPECTED.**
6. **NO HITTING IN DRIVERS DOOR, but no using driver door as a shield.** If the hit is deemed by the official to be careless or intentional, you will be disqualified. If you use your driver's door as a defense, we will not enforce the rules. If you use the door defense repeatedly you will be disqualified. **This will be at the judges' discretion.**
7. Any open door or second fire will cause disqualification. If in a heat, you may fix it and come back in the consolation. In the feature, you will be disqualified.
8. You must make AGGRESSIVE contact every 60 seconds.
9. Sandbagging is not tolerated and will be strictly enforced. Locking up the brakes prior to a hit for anything other than a driver's door will be cause for disqualification. The fans pay to see a show, put one on for them!
10. **IF YOU THINK SOMEONE IS SANDBAGGING, HIT THEIR CAR WITH YOUR CAR ON THE TRACK.**
11. Winning cars plus three out of the money must remain on track until released by officials, or will not be paid prize money. Cars are subject to re-inspection before any prize money is handed out. Cars found illegal will be striped of all prize money for that event.
12. Any questions or controversies will be discussed at the drivers meeting.
13. **YOU MUST HAVE AT LEAST A 15" X 15" ROOF SIGN WITH YOUR CAR NUMBER ON IT.**
14. An entry fee of \$40 will be charged for each car entered. \$30 for passenger. Fees must be paid prior to inspection. **NO REFUNDS WILL BE MADE DUE TO FAILURE TO MEET REGULATIONS!**
15. All drivers must pick up trophies and earnings at the completion of the event, or forfeit. They will not be available after that date.
16. All persons **MUST** sign entry form, insurance waiver, release form, pay entry fees, and purchase pit pass before entering pit area.
17. **THERE IS NO ALCOHOL IN THE PITS.** This includes pit crews. If you or ANY of your crew is caught with alcohol, you will be disqualified.
18. No harassing of the judges will be allowed at any time by drivers, passengers, crewmembers or spectators. Failure to abide by this rule, the driver will forfeit all money and all involved will be escorted from premises.
19. All drivers & Riders **MUST** be 18 years or older. **MUST** be able to provide proof of age at the request of officials. Persons under 18 years old **MUST** have parents or guardian sign minor waiver and release form. **NO EXCEPTIONS.**

## AUTOMOBILE BODY REGULATIONS

## **ALL JUDGES DECISIONS ARE FINAL**

1. Must be powered by four or six cylinder engine.
2. Front wheel drive Only. wheelbase must be 108 inches or less. **NO EXCEPTIONS!**
3. All glass, side windows, rear windows, headlights and taillights, must be removed before reaching racetrack. Rolling down windows is not permitted.
4. Rear seat of sedan must be removed, top and bottom. On station wagons all seats and decking must be removed. Station wagons must be emptied to floorboards. All cars must be swept clean, both drivers compartment and trunk. No spare tires, broken glass, or trash, etc., allowed in cars.
5. Cars must have a seatbelt and working brakes. **MANDATORY!!**
6. You can carry a fire extinguisher, but it must be mounted securely and free of movement.
7. Battery may be moved, but must be securely fastened and covered in passenger compartment. **MAXIMUM OF TWO AUTOMOBILE TYPE BATTERIES ALLOWED.**
8. Any type automotive radiator may be used but must be mounted in stock position. **NO RESERVE TANKS.**
9. Fasten drivers door and passenger door if you will have a passenger riding with you. in 6 places, 4 strands of #9 wire or chain per seam or three straps front and rear on each door, **straps should not be larger than 1/4" thick, 2 inches wide, or 5 inches long, all other doors** 1 place, 4 strands of #9 wire or chain per seam **NO EXCEPTIONS** .
10. **NO OTHER BODY WELDS OTHER THAN WHAT IS LISTED ABOVE.**

## HOODS, TRUNKS, AND BODY BOLTS

## **ALL JUDGES DECISIONS ARE FINAL**

1. Hoods must have two (2) holes, at least four (4) inches in diameter on each side of carburetor – Not directly on top of carburetor. **IF HOOD IS REMOVED, EITHER FAN BLADE MUST BE REMOVED OR FAN BELT MUST BE CUT.**
2. On all cars, hoods, trunks, and tailgates may be secured with the following method: on front of car, 1/4' chain or 2 strands of #9 wire in six (6) places. On deck lid of car, 1/4' chain or 2 strands of #9 wire in four (4) places. On station wagons 1/4' chain or 2 strands of #9 wire in two (2) places.

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3. Body mounts and spacers to remain stock and in place. If they are broken, #9 wire may be substituted. **No body bolt changing allowed.**
4. A minimum of one chain or wire running from the outside (top) of roof down to the cowl. **NO BARS ARE NOT**
5. **ALLOWED! REAR WINDOW BARS ARE NOT ALLOWED!**

## CAGE AND HALO BARS

### **ALL JUDGES DECISIONS ARE FINAL**

1. All driver and passenger doors may be reinforced. You should have a four (4)-point cage, cross bars may be ran as follows, one across dash and one behind front seats, and. **You can run four (4) down tubes, two (2) per side welded to floor only.** Lower door bars are allowed between down tubes must be 6 inches or more above floor. **NOTHING OUT OF DRIVERS' COMPARTMENT.** You can have steel plate between cage and front doors. Must be securely fastened to cage. **No grater blades, metal plates or tubing on exterior of body (driver & passenger doors). DOOR BARS CAN NOT BE INSIDE OF DOORS. THIS WILL BE STRICTLY INFORCED!!!**
2. Halo bars are allowed. Can be attached to door bar. Could be run to the floor but it would be counted as one of your down tubes.

## FRAME & SUSPENSION

### **ALL JUDGES DECISIONS ARE FINAL**

1. **NO welding on frames allowed...**
2. No suspension modifications allowed. Must remain strictly stock. No pipe over struts.
3. **You cannot alter frame in any way. Do not crease or reshape frame.**
4. All trailer hitches **MUST** be totally removed.

## BUMPERS

### **ALL JUDGES DECISIONS ARE FINAL**

1. Bumpers must remain stock OEM from a car and unaltered, No reinforcing., **NO EXCEPTIONS.** Bumper may be welded to end of frame, single pass, no added metal.
2. You can have one 1/4" chain or 2 strands of #9 wire per side from bumper to core support

## ENGINE AND TRANSMISSION

### **ALL JUDGES DECISIONS ARE FINAL**

1. Engine or transmission swaps not allowed, **MUST** be the same as original for that car.
2. May have a chain from engine to frame, but must meet approval of officials.
3. Any type of header is allowed, but must be directed away from driver compartment.
4. Transmission oil coolers and engines oil coolers are **NOT** permitted.
5. Distributor protectors are **NOT** allowed. Transmission protectors are **NOT** allowed. Skid plates are **NOT** allowed.

## GAS TANKS

### **ALL JUDGES DECISIONS ARE FINAL**

1. Stock gas tank **MUST** be removed. **A METAL BOAT TANK OR HOMEMADE METAL TANK** must be mounted in rear seat area and bolted down with metal straps. **NO PLASTIC TANKS!!!** Other types of installations will not be allowed. **NO GAS CANS** with hoses duct taped. A Marine (boat) tank or an official approved homemade tank is mandatory. All tanks **MUST** be covered with a rubber cover. All tanks **MUST** have secure cap. All lines and fittings **MUST** be leak proof and meet approval of Officials. Electric fuel pumps are permitted but **MUST** have shut-off within reach of driver. **NO MORE THAN ten (10) GALLONS OF GAS IN TANK.**

## TIRES

### **ALL JUDGES DECISIONS ARE FINAL**

1. Only sixteen (16) inch or smaller tires and wheels will be allowed. **NO SPLIT RIMS ALLOWED.**
2. Valve stem protectors, liquid in tires permitted or screws in rims to hold tires in place permitted.

## RACING REGULATIONS

### **ALL JUDGES DECISIONS ARE FINAL**

1. All drivers must wear approved helmets, eye protection, long pants, and shirt.
2. A driver that receives a black flag for an intentional door hit will be disqualified from all competition for that night. A driver that receives a black flag for sandbagging or two fires will be disqualified, if in heat you may go to consolation. **This will be at the judges' discretion.**
3. All drivers must attend drivers' meeting prior to derby.
4. All cars must be removed from derby site by 12:00 noon the following day unless otherwise stated at drivers meeting. Failure to do this will result in cars being removed by and becoming property of local salvage operator.