

Minnesota Throwdown

Full-Size 80 and Newer Bolt and Chain Rules

EVENT RULES DISCLAIMER

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official.

The Promoter shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his/her opinion does not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

- **This class is for fun and an easy build. Don't do any more than rules state!!**
- If rules do not say you can, then you can't!
- Any metric/80's cars allowed!

BODY

1. **Driver's door must be painted white!**
2. Remove all glass, chrome, mirrors, plastic, and decking in wagons. Dash may stay in car.
3. Hood & Trunk must be open for inspection. **No Exceptions!**
4. Body seams cannot be creased, screwed, bolted, or welded. Basically, do not touch body. Wheel wells may be cut out for tire clearance only.
5. No welding or patching of body panels anywhere.
6. **NO WELDING** unless stated in rules.
7. Driver's door may be wired, chained, or welded solid- vertical seams only. A steel driver's door skin will be allowed, or you may use a steel plate 1/4" thick not to exceed 6 inches past door seam bolted on securely. **Door plate is mandatory unless you have a cage.** All other doors may be chained or wired in 2 spots per seam only. May wire 1 spot per window on top of doors. **Roof signs are strongly recommended for scoring purposes.**
 - a. One spot only, per door, may be wired or chained around frame 3 wraps max. 2 door cars can wrap at front of door and back of door.
 - b. No lacing of windows with wire or chain.
 - c. 3/8" max size if chained.
8. Hoods may have six tie downs #9 wire or chain. **NO** half hoods. Hood must have 2 holes cut on both sides of carburetor for fire crew access.

9. Trunks may be #9 wired or chained in 6 spots with a 12" inspection hole, wagons 4 tie downs on tailgate. May run 1/2 trunk lids or a simple 90-degree bend.
Note: Wire on hood and trunk must be sheet metal to sheet metal, **NOT** around frame.
10. All body mounts must remain original factory OEM mounts. Any broken body mounts/bolts may have 2 strands of #9 wire ran through the body and frame. No changing, replacing, or repairing body bolts.
11. Windshield: **One** Bar, wire or chain allowed from firewall/cowl to roof, to prevent hood from coming through windshield is **Mandatory!!** No more than 6" above windshield and below firewall/cowl.
12. You can wire (3 wraps max) core support to bumper in 2 spots. Nothing in front of radiator

FRAMES

1. Stock frames. NO WELDING ANYWHERE, NO EXCEPTIONS!!
2. Rear frame can be dimpled and or notched, No Welding allowed. No hump plates.
3. No tilting in any way. No patches. No Pre-Bending.

DRIVE TRAIN

1. Engine swaps allowed but MUST be same make. GM to GM, Ford to Ford, Chrysler to Chrysler.
2. Motor and Transmission mounts must be factory OEM.
3. Slider drive shaft allowed.
4. Factory cross members only. Must be bolted in.
5. NO protectors of any kind anywhere!
6. You may weld spider gears.
7. **Rear end must be factory OEM to make of car (must be a metric rear end).**
8. You can wire or put hose clamps on rear coil springs to keep from coming out, not hold rear of car down.
9. Leaf spring cars must use only factory spring clamps and number of spring leaves. No flat leaf's
10. Headers allowed, must point up, but if stock manifolds are used you must have 2 holes in hood in case of fire.
11. Radiator must remain in stock location.
12. Transmission coolers allowed but must be mounted under hood.

DRIVER COMPARTMENT

1. **If you do not have a cage, then door plate/door skin Mandatory!!**
2. Optional 4-point floating cage. Cage bars can be up to 4" x 4" square tube, Side bars only can be 2" x 6" as an option.
3. No down legs or kickers of any kind.
4. 60" max door bar length, rear bar 6" max behind driver's seat.
5. Roll over bar permitted. May go to floor and welded to sheet metal only. can be welded or bolted to roof. No farther back than 6" from rear seat.
6. You can weld cage to door post and firewall above steering column to secure cage.

7. Gas tank and battery must be moved, secured and covered.
8. Battery holder bolted to floor sheet metal. Limit size of battery holder. Proportioned to size of battery. Not to cover whole floorboard.
9. Gas tank holders must be 6" from rear sheet metal point. Do not beat metal back. Secured to sheet metal or to cage (**6" off floor pan**).
10. 10-gallon max fuel tank size.
11. **Steering column** & Quick release steering wheel is allowed.
12. Cable shifters are allowed.
13. Floor pans that are rusted out may be repaired/patched with OEM size sheet metal by bolting, zip screw or rivets to existing pan.
14. Aftermarket brake or gas pedals are allowed.

BUMPERS

1. Bumper swaps allowed. Must be factory automobile bumper OR a simple piece of 2" x 6" x ¼" or 4" x 4" x ¼" square tube.
2. Front & Rear bumpers can be wired on in 4 places with #9 wire if left with working shocks.
3. **Bumpers may be welded to shock face/flange only.** Must stay in stock location.
4. If you remove bumper shocks you can hard nose your bumper strait to the frame.
5. No altering brackets, no rear brackets on front.
6. Max bumper height is 20" no lower than 14".
7. May chain (3/8" chain) or wire (3 wraps max of wire) bumpers to hood and or core support to secure in no more than 2 spots.

TIRES & RIMS

1. Any 14" to 18" tire allowed.
2. Full centers allowed.
3. Bead locks allowed only on the inside of wheel facing the frame.
4. Outside lip guards allowed, but nothing past the rim.
5. Valve stem protectors are ok.
6. You can use 1" lug nuts.

SUSPENSION

1. Factory OEM stock, front and rear, for make and model of vehicle.
2. All cars must bounce.
3. Cars must have working brakes.

Welds only allowed on:

Spider gears roll over bar legs to top of floor pan and cage, driver's door & bumpers.
Always ask, never assume.

"IF IT DOESN'T SAY YOU CAN, THEN YOU CAN'T."!!!!

Drivers only allowed in inspection area; no other crew allowed. You will pre-pay before inspection. If, your car does not pass inspection, **NO Refunds!**

Drivers must wear DOT helmet, eye protection, long pants, long sleeve shirt and closed toed shoes. Fire suits are always recommended, but not required. Helmets stay on the entire time in car. Only get out of car if told ok to do so. **Drivers must make an aggressive hit every 60 seconds.**

Inspection will start approximately 3 hours prior to event, please be on time. Inspection closes 1 hour prior to event start time. NO Exceptions!!!

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