

2022 FULL SIZE 80'S AND NEWER MILD BUILD RULES

FRONT BUMPER

1. Any factory car bumper may be used.
2. Approved aftermarket bumpers will be allowed such as SMW or DOWD. (ask first)
3. **HOMEMADE BUMPERS** permitted with promotor approval. MAX: 3/16" thickness, 5" width by 8" height. NO Modifications or reinforcement permitted. Maximum Length NO wider than front tires.
4. Bumpers may be hard-nosed. Attachment cannot be more than 3 inches back on the frame from the bumper
5. Bumper seams may be welded
6. No loaded or gusseted bumpers
7. You may have #9 wire from bumper to core support in 2 spots, no more that 2 strands per spot. If chain is used max 1 link may be welded to frame, this is only to keep bumper from falling off.

CORE SUPPORT/FRONT CLIP

1. Fenders and hood must remain stock other than specified. Hood must be open for inspection and hood springs removed. Hoods must have an approximate 12"x12" hole cut out. Hoods may be removed if No Fan is used. Half hoods are OK.
2. Hood may be chained, wired, or bolted shut from sheet metal to sheet metal only (no fastening to bumpers) in a maximum of 6 places. If wiring, 3" max washers may be welded to sheet metal on hood/fenders for wire to run through. If bolting, angle iron not to exceed 3x3" ½" max bolts.
3. Hoods may be held down with ½ inch maximum diameter all thread in Max 4 places, 2 mounted to top of core support and 2 to inner fender only, sheet metal to sheet metal only. No all thread going from hood to frame is permitted. These mounts will count toward the 6 places of securing hood, see above rule.
4. Hood openings may be bolted with 3/8 bolts. 10 bolts maximum in hood.
5. Fenders on full size cars and trucks may be creased. No folding over.
6. Radiators must remain in the original position with original mounting or can be removed. Antifreeze must be removed and flushed from radiator and filled with water. No added metal to core support.
7. Wheel wells may be bolted in 5 places max with ½" bolts.
8. Battery must be removed from the engine compartment; it must be placed on the passenger floorboard, secured tightly, and covered. Battery box recommended.

ENGINE

1. Engine may be chained down and / or mounts welded. Bolt in cradles permitted including 2003 and up Ford (SMW approved). MUST NOT reinforce frame in any way. No Protectors or BRACES of any kind. Cradle IS for motor mounting purposes only.
2. Headers are allowed and must exit through the hood.

FRAME

1. Frames may be notched; you are not permitted to weld frames if cut for notching. No lengthening of frame. You may not paint, undercoat, or throw mud on frame.
2. Front frame rails of full-size cars may be shortened to factory body mount in front of core support. Stock location only.
3. Any frame repair must be approved by **promoter** before being done. REPAIR Plates: 1" on each side of Crease/Tear, 3/16" MAX thickness, welded 2 sides only. You are NOT entitled to Patch Plates because it is a pre run vehicle.
4. Factory body mounts only. No removal of rubber body mounts. No other alterations of body to frame permitted. NO banding and wiring to frame. Body mount bolts may be replaced with ½" bolts.
5. Additional modification of frame, suspension, or body to frame welding is not permitted. NO Tilting, Pinning, and No Sub frame swaps. BODY MUST MATCH FRAME model years.
6. No welding on frames or reinforcing other than specified
7. No hump plates.
8. If we cannot see into the frame for inspection, we may require a hole in the frame for visual access.

SUSPENSION: REAR/FRONT

1. Front suspension ONLY may be locked. Can Not reinforce car in any way. You may only lock either the top A arm or bottom A arm (not both) and can NOT reinforce the car in anyway. EXAMPLES: A flat plate on the top A arm to the frame, OR pip/box tubing welded from the bottom A arm up to the frame. Again, Can NOT reinforce the car/frame in anyway.
2. No homemade or aftermarket shocks allowed.
3. Tie rods may be reinforced or replaced.
4. Rear suspension must bounce. Factory leaf spring vehicles must remain factory. No leaf swaps or added leafs. Max 4 clamps per side.
5. Any 5-bolt factory rear end may be used. NO BRACING. No aftermarket rear end/axle. Slider Driveshaft permitted on FULL size cars and Trucks only.
6. ZTR Watts Link adapters allowed. No additional reinforcement or overlap of anything.

BODY/DOORS/CAGE

1. A windshield bar or chain is required. Max 3"x3" Mounting/Welding area. Max 2"x 2" diameter may extend to VERTICAL/Straight up and down roll over bar from windshield bar. This is for safety. Wire mesh ok in windshield area.
2. Doors must be welded, chained, banded, or securely shut. If welding 4 plates per seam vertical and horizontal no more than 3"x 3" plates. Driver's door may be welded solid. Additional driver's door reinforcement permitted not to exceed 2" beyond door seams. NO sharp edges.
3. All cars must have a white driver's door with clearly marked number.
4. Must have functional driver's seat belt.
5. A four-point cage for driver safety is recommended - this may consist of a dash bar, a bar behind seat (MANDATORY), and a bar across each door. Not to exceed more than 12 inches past the rear seat bar and/or pillar. 3-inch maximum round or square.
6. 90 Degree Halo bars are permitted 3-inch maximum round or square. Halo must connect to bar/cage behind seat, run straight up and down (vertical to the ground), and across roof.
7. You ARE PERMITTED to build your gas tank mount off the bar behind the seat. It CAN NOT be connected to any other sheet metal and cannot reinforce the vehicle in any way. Must remain 6" off all ORIGINAL and STOCK position sheet metal. MAX 24" x 24".
8. Original fuel tank must be removed from under the car. An approved metal tank is to be secured tightly in the rear seat area. Tank must be in front of the rear axle and covered. No plastic tanks are permitted.
9. All cars with in-line electric fuel pumps must have a switch located on top center of dash clearly marked on/off.
10. Driver's seat must be securely mounted. Floorboards must be solid. Repairs may be made to floors using similar gauge metal only.
11. Fire Extinguisher recommended, secured near driver.
12. MANDATORY 12" X 12" MINIMUM Roof sign with large numbering clearly marked.
13. Transmission coolers permitted, must be securely mounted and covered.
14. Battery must be securely relocated to passenger side floor, securely mounted, and covered. Battery Box Recommended.

TRUNK AREA

1. A rear window bar may be installed, sheet metal to sheet metal only, roof to speaker deck only, using a maximum 6" x 6" mounting area. Cannot touch the trunk lid.
2. Trunk, Tailgates and rear hatches may be chained, wired, or bolted shut from sheet metal to sheet metal only (no fastening to bumpers) in a maximum of 6 places. If wiring, 3" max washers may be welded to sheet metal. If bolting, angle

iron not to exceed 3"x3", ½" max bolts each. Or Tailgate may be welded in 4 locations max with no larger than 3" x 3" plates.

3. Rear wheel wells may be bolted in 5 places max with ½" bolts.
4. No wedged cars or sedagons. Fenders must retain factory height.
5. Rear fenders may be creased, no folding over. Trunk area may be tucked or "v" so long as rear fenders retain factory position, no added metal, must use factory deck lid, and we can see all areas of trunk through required inspection holes. Minimum 6" space between trunk lid and trunk floor.

TIRES

1. Any tire permitted. No fluid, foam, or foreign materials in the tires.
2. Valve stem protectors are permitted.
3. No Bead locks or rim protectors.
4. No studded tires.
5. Wheel weights must be removed.

OFFICIALS DECISION IS FINAL

Questions please contact:

Perry Swab 814-882-4864

Bob Head 716-487-7510

Dakota Papsun 814-720-4611