

## SEMI-STOCK COMPACT RULES 2023

### GENERAL:

1. ALL AIRBAGS MUST BE REMOVED, CHECK FOR THEM ALL IN STEERING WHEEL, PASS DASH, RH AND LH ROOF RH AND LH LOWER DASH AND SEATS. ALL CARS MUST BE COMPLETELY STRIPPED UPON ARRIVAL. NO LOOSE PICES, BROKEN GLASS OR TRASH LEFT IN VEHICALS,
2. NO AMBULANCES, NO TRUCKS OR TRUCK FRAMES. PLEASE REACH OUT IF YOU HAVE QUESTION ON CAR CHOICE.
3. THIS CLASS IS OPEN TO ANY FRONT WHEEL DRIVE CAR 4 OR 6 CYL WITH A WHEELBASE OF 108" OR LESS, OR ANY REAR WHEEL DRIVE 4 OR 6 CYL CAR 105" WHEELBASE OR LESS.
4. ALL CARS MUST HAVE SLOGAN OR NUMBER DISPLAYED DOWN BOTH SIDES LARGE ENOUGH FOR THE ANNOUNCER TO SEE, A ROOF SIGN IS ALSO RECOMMENDED.
5. STOCK MEANS STOCK ALL CARS ARE CONSIDERED STOCK EXCEPT ANYTHING SPECIFIED IN THESE RULES. ALL RUST OR ROT REPAIR MUST BE OK'ED BY HEAD TECH/OFFICAL.
6. ALL OFFICALS DECISIONS WILL BE FINAL SAY.
7. ALL CARS MUST BE CLEAN AND FREE OF DEBRIS UPON ARRIVAL TO TRACK. ALL GLASS, CHROME TRIM, DOOR HANDLES AND TRIM MUST BE REMOVED.
8. NO RE-STUBBING OR PIECING MULTIPLE FRAMES TOGETHER. ALL FRAMES, FRAME PARTS AND CROSSMEMBERS MUST BE OEM.
9. ALL INTERIOR REAR SEATS AND TRIM MUST BE REMOVED. ALL REAR INTERIOR AND SEATING OF STATION WAGONS MUST BE REMOVED

### CAGES:

1. A 4-point cage will be allowed – for driver protection only! Anything in excess will be forced to cut or loaded at judges discretion.
2. HALO/ROLLOVER BAR MUST COME STRAIGHT UP FROM SEAT BAR
3. Cage must be 5 inches from floor and firewall at any point. CAGE BARS UP TO 4X4 AND NO SMALLER THEN 2X2 TUBING. SIDE BARS CAN BE UP TO 6 INCH C CHANNEL.
4. Simply tank protector allowed, off the back bar only must be 8 inches from any sheet metal, keep it tight to the tank, do NOT ABUSE THIS rule or we will take it away. Any questions feel free to contact us.

### BODY AND FRAME:

1. ALL BODY MOUNTS MUST REMAIN IN STOCK LOCATIONS. If OEM body mounts are used, the portion of the OEM mount between the frame and body cannot be altered including the metal cone inside of rubber mount. If you chose to replace OEM body mounts, the OEM mounts may only be substituted with an actual rubber hockey puck

(no homemade plastic or metal spacers allowed). They must be positioned in the original location and with the same intent as the factory installs them, but bolts may travel through the top of floor. Body mount bolts may be replaced max allowable size with be 5/8" and max length is 8". A washer, no larger than 1/4" x 4" x 4", may be placed on the top (inside car where bolt sticks through floor) and bottom of body mount bolts inside of frame. No welding washers to car body or frame. Do not add or relocate and body mounts and/or bolts. K-member and subframe mounts will be considered body mounts. Maximum size of k-member or subframe bolts permitted is the OEM size for that vehicle. Compact cars with subframes and full size subframe and pinch-frame cars may replace OEM mounts with hockey pucks. There must be a 1" space in between the frame and the body, DO NOT MODIFY THE HOCKEY PUCKS IN ANY WAY.

2. DRIVERS DOOR MAY BE WELDED SOLID WITH 3" BY 1/4" FLAT PLATE, YOU MAY ALSO PLATE THE OUTSIDE OF DRIVERS DOOR WITH 1/4" STEEL 12 INCHS WIDE DOWN THE CENTER OR A PIECE OF C-CHANNEL 8 INCHS BY 1/4" THIS CAN ONLY EXTEND 4 INCHS ONTO FRONT FENDER AND 4 INCHS PAST REAR DOOR SEAM.

3. THE REMAINING DOORS CAN BE WELDED 4 SPOTS PER VERTICAL SEAM 3" BY 1/4" PLATE OR WIRED/CHAINED IN 4 SPOTS PER VERTICAL SEAM ONLY ONE OF THESE OPTIONS CAN BE USED.

4. TRUNK CAN BE WELDED 2 SPOTS ON EACH OUTER SEAM 3" BY 1/4" FLAT PLATE, OR WIRED/CHAINED IN 4 SPOTS, NO COMBINATION OF THESE OPTIONS. TAILGATES ON WAGONS CAN BE WELDED 2 SPOTS PER-SIDE ON THE VERTICAL SEAM WITH 3" BY 1/4" PLATE, OR 4 SPOTS WITH 9 WIRE/CHAIN. 3 NO MORE STRANDS OF WIRE PER HOLE.

5. TRUNK CAN BE TUCKED AT A 90. MUST HAVE AT LEAST 1 8"X8" HOLE CUT FOR INSPECTION. NO MORE THEN 6 3/8 BOLTS WITH 1 INCH WASHERS PER HOLE.

6. QUARTER PANELS CAN BE CREASED FROM C-PILLAR BACK. QUARTERS MUST REMAIN VERTICAL ABSOLUTELY NO WEDGING THE REAR OF THE CAR. YOU CAN PRE-BEND THE REAR TO HELP THE CAR TO BEND UP.

7. YOU CAN RUN A SINGLE FRONT WINDOW BAR 3" FLAT STEEL OR 3/8 CHAIN BOLTED TO ROOF AND COWL AREA

8. No frame welding allowed

HOOD:

1. Hood must have at least a 10" X 10" hole on each side of the air cleaner for fire personnel; Hood/Trunk cutout bolts may be used. Max. 6 per hole, no larger than 3/8" bolts and 1 1/4" inch washers. If you are using engine driven plastic fan, hood must cover fan and extend 6" past fan blade. Hood maybe secured in (1) four spots with 3/8" chain (2) four spots with three strands of #9 wire or (3) four pieces of no more than 2" angle iron no longer than 2" in length with one 3/8" bolt may be used. Any place a bolt passes through a tie-down is considered one spot.

2. All hoods MUST open on stock hinges or removed completely for inspection regardless of cutout size. You cannot weld the hood directly to the car.

## GAS TANKS

1. ORIGINAL GAS TANKS MUST BE REMOVED COMPLETELY or in compacts if the tank is in front of the rear axle it may be utilized. If the stock tank is used it must be chained, wired or cabled in 2 places to avoid the tank strap failure. Fuel cells or approved marine style tanks are recommended. Tanks must have secure leak-proof fittings.
2. Tanks must be located behind the front seat and must be securely fastened with chains, bolts or both. ZIP SCREWS ARE NOT ACCEPTABLE. if you choose to use a frame for the purpose of mounting your gas tank, it may either be mounted to the seat bar OR bolted to the floor sheet metal, not both. All gas tank frames/mounts may be no wider than 24"
3. You may run an electric fuel pump, but it must have a kill switch that is clearly marked. Please use fittings or good hose clamps and make sure they are tight.

## BRAKES & STEERING:

1. A working hydraulic brake system is required. You must exhibit the ability to stop. Anyone losing their brakes during an event will be disqualified.
2. Steering may be altered from the steering box to the steering wheel.

## WHEELS AND TIRES:

1. No Studded tires allowed. No water or concrete filled tires allowed. Any rubber tire allowed, any ply rating.
2. Small 1/4 inch multi-lug centers allowed, no bead stiffeners or bead locks allowed. No full centers. Small solid fork lift tires allowed on rear of front wheel drive compacts.

## BUMPERS:

1. Any OEM car bumper allowed. Bumper can be seam welded and loaded inside. Bumper ends can be trimmed or bent in.
2. Homemade bumper allowed on front of car. 8" X 8" max size. You will be allowed to put a point on the front of the bumper with a max depth of 4" carried across 32". The bumper cannot be any wider than the center of the tires and the ends must be capped - no jagged edges. The back of the bumper CANNOT go further back than the front of the FACTORY body mounts. You can use 2 3" X 3" ¼ plates per frame rail to help hold bumper on. Will be measured 3" off back of bumper anything longer will be removed completely. Absolutely nothing else can be added if you remove it you can not add it back on in a different location to strengthen car.

3. Only 1 rear bumper allowed OEM or 3" x 6" 3/16 tube. Must be bolted or welded on the factory location/mount
4. Front bumper can be welded directly to end of the frame, you can shorten the frame rail to the front edge of the k frame. It can not be mounted over or in anyway affect the front k frame mount. The back of the bumper CANNOT go further back than the front of the FACTORY body mounts.
5. If hard nosing the front bumper, you cannot use any bumper shocks inside the frame rail.
6. All bumpers MUST have two chains (max of 3/8") or two spots of 9-wire (max of two strands) from bumper to sheet metal. You may weld the chain to the bumper and to the frame, one link only on each and welds cannot cover existing frame holes or be further back than 3" on the frame (this is strictly to help hold the bumper in place - if this is determined to be used as an advantage, you will be removing it). If they pass through the hood, they will not count towards your total hood or trunk tie downs. No more than TWO may pass thru the trunk, hood, core support or any other sheet metal. No welding bumpers to bodies.
7. Max bumper height from bottom of bumper is 22inches and minimum height to bottom of bumper is 15inches

#### ENGINE AND TRANSMISSION:

1. Engine and transmissions may be swapped between makes. Do not strengthen frames or cross-members with mounts. Motor mounts may be bolted or welded to cross member ONLY. One engine chain per side may be used max length 18" or closed loops no bigger than 3/8 chain, bolted to existing factory hole, or wrapped around crossmember only. Motor chains MUST go to the engine crossmember, straight DOWN, and only ONE LINK can be welded to crossmember. Factory style transmission cross members must be used.
2. You may weld the factory engine and transmission mount, do not try to reinforce frame or body in any way you will cut it.
3. Aftermarket shifters, gas pedals, ignitions switches, transmission coolers, electric fans, and throttle linkages are allowed. Transmission braces are NOT allowed. DO NOT use full plates under the floor, attached any accessories to the frame , or strengthen the car in any way with them.
4. Water only in cooling system. Please drain antifreeze prior to arrival at the track. Any cooling system must be wired or bolted no welding. Water boxes may be used. Water box size will be limited to 28" X 31" and must be BOLTED in with no more than four 3/8" bolts using 1 1/4" inch washers.
5. Aftermarket up right header will be allowed, header protector allowed but can only attach to header if attached to anything else will be removed or cut.

#### FRONT AND REAR SUSPENSION:

1. Front and rear shocks or struts must be stock, no modified "stock appearing" struts
2. Stock tie-rods but can reinforce with 1/2 rebar, or sleeved with 3/4 pipe
3. Strut can be welded for height with a bead around the shaft. You can use the strut spacers on top of strut.

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4. All suspension parts must be from a car. No truck parts.
5. All ball joints and tie rod ends must be OEM.
6. All rear suspension arms must be stock OEM nothing reinforced.

OFFICIAL DECISIONS:

All official decisions are final. For any questions feel free to contact

Tom Woodbury @ 1-802-236-9365 call or text or via facebook.

Seth Blaisdell @ 1-802-747-8932 call or text or via facebook

Or our Facebook page D.N.A. Motorsports

Alcoholic beverages are prohibited. Anyone caught in violation of the alcoholic beverages policy will be asked to leave the premises. All vehicles will be subject to search upon entry to the grounds. Anyone thought to be under the influence of alcohol or illegal substance will not be permitted on the grounds. Violations by any driver or crew member will result in disqualification and removal from the grounds