

# Relic 2020

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## Rule Questions Call:

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### General:

- Any 1959 & Older Full Size Hard Top Car or Station Wagon Allowed. (2 or 4 door)
- Helmet, seat belt, long sleeves/pant and eye protection must be worn at all times on the track.
- Any questions call first. If it doesn't say you can don't do it.
- Cars must be stock unless started otherwise below. STOCK MEANS STOCK!!!! o Patching and rust repair will be allowed only if cleared by an official mentioned above.
- ABSOLUTELY No painting of the frames.
- Must have a 12" x 12" roof sign that does not strengthen the car in any way. It may **NOT** attach to the halo bar.
- Car must be swept clean of debit & glass both inside and out before coming to event.
- JUDGES DECISION IS FINAL. All cars are subjected to re-inspection at ANY time.

### STRIPPING

1. ALL unnecessary glass, plastic, chrome moldings and flammable materials must be removed. No broken windows in doors.
2. The car must be clean and free of loose debris in the driver's compartment and the trunk.
3. All airbags must be removed. Drain air conditioners and radiators. Rubber hoses must be cut or removed prior to arrival at the track. All trailer/towing hitches must be removed.

### CAGES & BUMPERS

1. Bars must be sheet metal to sheet metal. Bars must be single bars, not stacked or doubled. They must be at least 5" from the center of the fire wall and floor at any point including transmission and driveshaft tunnels. The back bar may not be any further back than the kick panels. Front bar may not contour the body. It must run straight across. All bars MUST be inside the driver's compartment except roof bar. All cage bars must be a minimum of 2" x 2" x 1/8" and be no bigger than 3" X 3" except side bars. Side bars may be C-channel up to 6". Side bars be no more than 60" total. If side bars are used, you MUST have both front and rear cross bars. If side bars are not used, mounting plates not exceeding 1/4" X 6" X 6" may be used on the ends of the seat bar and dash bar. A roof bar (halo) may be used. It must go straight across and straight up and down and may be bolted or stitch welded with one-inch welds in three places to the roof only. The halo must come off your rear seat bar. Max. 3" X 3" bars or 6" c-channel. You can have 4 down legs from the cage to the floor sheet metal 2 per side they must be straight up and down and not connect to the frame in any way. IF YOU CAN NOT WELD THEN BOLT!!! The cage and roll over are for drivers' safety ONLY may not strengthen the car in any way your battery box or gas tank may attach to sheet metal only. 1 gusset per corner allowed, do not get carried away of you will cut it. No floating plates, 9 wire, chain, etc. can be used between the cage and frame or body.
2. ONE windshield bar or chain may be attached from the roof (no more than 3" up the roof) to the cowl area (no more than 3" below) on the front windshield area only to protect the driver. This may not be used as a strengthener or to keep a car from bending.

## **GAS TANKS**

1. ORIGINAL GAS TANKS MUST BE REMOVED COMPLETELY. Fuel cells or approved marine style tanks must be used. 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. All gas tank frames/mounts may be no wider than 24" and must start and end 4" away from vertical sheet metal on both used and fresh cars.

Additionally, gas tank mounts may not be used as a technical advantage on a car.

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.
4. No more than 5 gallons of fuel allowed. Any gas or fuel may be used.

## **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.

## **TIRES & RIMS**

1. No studded tires. No liquid or concrete filled tires. Any ply rating, foam filled, doubled, etc. will be allowed. Rubber tires only.
2. All wheel weights must be removed, including on the inside of the wheels.
3. Valve stem guards and variable lug centers (no full centers) will be allowed.
4. No bead locks, rim guards, or full centers.

## **BODY & 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. Kmember and subframe mounts will be considered body mounts. Maximum size of kmember 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.
2. Notching and pre-bending will be allowed. Do not weld notches back together. Do not "enhance" or crease body lines.
3. You will be allowed one 3/8" chain in the back window area. It is to be BOLTED not more than six links up onto the roof and no more than six links onto the deck lid. It can be fastened with as many as three 3/8" bolts and washers on the roof and three 3/8" bolts on the deck lid.
4. You are allowed two spots of #9 wire sheet metal to sheetmetal only INSIDE the car; no more then double wrapped.

5. No post cars will be allowed one ¼" X 4" strap directly on the door seam to the roof it can be welded no more than 3" up the roof line and no more than 3" down the door.
6. Wedging and lowering of trunk area will not be allowed. Trunk lids may be cut or bent to tuck. Quarter panels must remain vertical and factory height. If you tuck the trunk it must go straight up and down to the trunk pan.
7. Do not paint or undercoat frames inside or out. Do not grind or buff frames.

### **HOODS, TRUNKS & DOORS**

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 1¼" 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. Choose one of the options no combination of options will be allowed. Two spots ONLY may wrap around the bumpers. Any place a bolt passes through a tie-down is considered one spot.
2. Doors & trunk lids may be secured in three places per vertical seam with max. 3/8" chains, #9 wire (three strands), or weld three (3) ¼" X 3" X 3" patches per vertical seam. Location of chain, #9 wire or plates do not need to remain on vertical seams but must adhere to total count (i.e. - a sedan with 3 vertical seams will be allowed 12 total spots to be used at driver's discretion).
3. 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.
4. All rear inner decking panels must be removed from station wagons. All body seams must be visible for inspection whether it is a used car that is bent or a fresh car that is pre-bent. All trunks must have an 8" X 8" hole must be cut for inspection.

### **BUMPERS**

1. Any year OEM car bumper is permitted. You may cut or bend bumper ends for clearance.
2. You may use a loaded, seam welded FRONT BUMPER ONLY. It must be a factory front skin and factory back skin with NO MANIPULATION or you will not be allowed to run. Bumpers are allowed to stuff inside only, no added metal to the front or back of the bumper. Bumpers without factory backs are allowed a 5" X 5" X 3/16" bumper straight across with the factory skin welded to it.
3. You will have 6" from the back of the bumper skin to do whatever is needed to keep the bumper on. Any added metal must be no thicker than ¼" and no taller than 3" and must attach to the bumper. You CANNOT weld your frame to your sub-frame or to the extra plates. ANY WELDS, EXTRA BOLTS, ECT. will be in violation of this rule and you will not have a chance to cut or fix it. It will be an automatic inspection fail and you will be loaded on the trailer. ANY abuse of this rule will get you loaded. The welds used to hold your plate on may not exceed ½" wide and a single pass. Please call if you do not understand or have a question
4. Bumpers MAY be chained or wired to car body. If chains or wire pass through hood or trunk, they will be counted as tie down spots. No more than TWO may pass thru the trunk, hood, core support or any other sheet metal. No welding bumpers to bodies.

### **ENGINES, TRANSMISSIONS & DRIVE SHAFTS**

1. Engine & transmission swapping between manufactures is allowed. Do not strengthen frames or crossmembers 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 frame only. Factory style transmission cross members must be used.

2. A lower H cradle will be allowed and it must be BOLTED only to a factory style motor mount. Do not weld cradles to cross members. No pulley protectors.
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 but cannot be secured with more than four 3/8" bolts using 1 1/4" inch washers.
5. Exhaust may exit under the car or straight up through the hood. Some type of air cleaner must be used. No open carbs will be allowed.
6. Two batteries per car are allowed. Batteries must be mounted securely to the passenger side floorboard and covered with a rubber mat. We REQUIRE metal frames bolted or welded to the floor or chains. Do not use zip screws, ratchet straps or rubber straps. Do not strengthen car with the battery box.
7. Distributor protectors are NOT allowed. All large holes in firewall must be covered with tin, heavy rubber or fire-resistant material.

## **SUSPENSION & REARS**

1. Any rear-end may be used provided it is from a car (5 lug or less). Rear suspension maybe solid but must not have aftermarket shocks and the chain used to hold height may not be welded to the frame.
2. No rear end brace allowed.
3. Suspension may be raised by using torsion adjustments, spring spacers or 5/16" chain over the top of the A arm one link welded to the frame. Front Suspension may be locked. Rear suspension may be clamped or stuffed with rags. Shocks and springs may be from cars only. No welding of any suspension components to frame or body (except A-arm rule above). No plating or added metal will be allowed to strengthen springs, struts, etc. NO TRUCK PARTS.
4. Factory leafed cars must have factory spring packs with correct step-downs. No more than two replacement clamps will be allowed on each spring pack. They may not exceed 1/4" X 2" X 5".
5. No suspension conversions except airbags to coil springs. Trailing arms are to remain stock. This includes the watts link cars.
6. YOU CANNOT WELD ANYTHING TO THE AXLE TUBES.

**JUDGES DECISION IS FINAL!!**