

# 2018

## Redwood County Fair Stock 80's Rules

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### Stock Rules For 80's

#### **Safety Requirements and Car Regulations:**

All drivers must wear full face helmet

All drivers must wear long sleeves or some form of a non-flamable leather or racing jacket

All glass, interior, loose objects, etc. must be removed

All cars must have a seat bar from door post to door post

All cars must have a dash bar if dash has been removed ( all air bags must be removed)

Those bars may be connected

Gas tank protectors are allowed, must be attached to seat bar only and no more than 24" wide behind the gas tank. There must be space between protector and sheet metal/rear package.

#### **Roll loop is Required**

Drivers side steel window net is recommended

Drivers door should be painted a contrasting color to the rest of the car

"Dolly Rule"--- We HIGHLY recommend that you tape your wheel to prevent hand/arm injury

03' and newers are allowed to run, however with those cars, you have to run them COMPLETELY stock up front, that means rack/pinion, suspension, everything stays stock, no swaps of anything.

#### **INTERIOR:**

All station wagon decking must be removed

Drivers door padding is required

Windshield bars are required 2 max. 3-inch wide max. Attached to roof and firewall no more than 6 inches

One down bar is allowed on each side of car to help prevent driver/batteries, etc. from being hit. Attached to floor sheet metal only and may not pass through the floor.

- Body bolts must remain in factory location, ½" diameter bolt maximum, and isolators must remain rubber. Must maintain a ¾" space and cannot pinch the frame (allowed through top side only). 3" washer diameter maximum.

#### **EXTERIOR:**

All chrome strips, door handles, etc. must be removed from car

All trailer hitches must be completely removed

Shocks and leaf springs must be in original condition, not home-made. NO extra clamps.

NO welding of frames. No welding of any type unless stated in these rules

Front suspension may be welded for height. No more than 2" strap to hold a-frame down, top a-frame only!! Can also use a piece of chain. No more than 2" of weld on frame for attachment.

No displaying foul, profane, or suggestive wording or decorations. You will be required to paint or remove infraction

Must have a 15x15 roof sign for identification purposes

Any automotive bumper may be used, cut to fit. Completely loaded **FACTORY** bumpers are also allowed. All work must be done to interior. Must use outer and inner of factory bumper.

**ABSOLUTELY No homemade bumpers/brackets.** You may also use a piece of pipe. 5" max, square/round, must remain flat.

Bumpers may be welded on. Bumper to factory shocks/brackets, factory shocks/brackets to frame. One set of brackets only. Shocks/Brackets must be factory to the car and in factory location.

Frames may be cold bent only!! No cutting and re-welding of any shape or form!!!!!!

#### **HOOD AND UNDER HOOD:**

Hoods must remain in stock position

A minimum of a 6" hole must be cut in hood for Fire Dept. access. Header holes are OK

Radiator must be in stock position. Ratchet straps or wire to hold in place, Do not use bolts

Floor shifters are ok

Motors and transmission may be welded in place. Small block saver engine cradles are allowed. If there is a pulley protector on it you must either remove it or cut sway bar out. Do not reinforce frame or you will cut. **Officials decision.**

NO distributor protectors or tranny braces for the stock class.

- Mid Plates are allowed they cannot contact the frame, must have a minimum of 1" space from the firewall, and cannot be wider than heads of the engine (not the valve covers).
- Carburetor Halos are allowed but must be within reason and must be able to pass through the firewall.

External tranny coolers will be allowed. Must be securely mounted on floor. Lines must be rated for high pressure. DO NOT just use fuel lines with hose clamps. Please use proper padding, etc. when attaching lines to the interior.

#### **DOORS WIRES AND CHAINS:**

Two or four door hard top vehicles will be allowed 3 wire locations from roof to the frame. 2 or 4-door Sedans will be allowed 1 wire location per door. Six wraps per location. Wire CANNOT attach to cage/roll loop/windshield bars.

Drivers Door may be welded shut **SOLID, ONLY THE DRIVERS DOOR!!**

Drivers door safety bar is optional. If using safety bar it must be either outside the car or between door skins. No thicker than 1" flat stock not more than 12" wide. Bar cannot extend more than 4 inches past door seam on front or rear of door.

All other doors may be chained or wired in 2 locations per seam or may use 2—5" long x 3" wide straps to hold doors shut

## **HOOD, TRUNK AND TAILGATES:**

Must be chained or wired. NO WELDING!

6 fastening points per hood, 6 for the trunk as well

You will be allowed 2- 1"-bolts at the core support in the hood, but must be bolted in place, no welding anywhere to attach these bolts. You will be allowed a 5x5 washer on the hood bolt but must remain free-floating. 2-bolts are also allowed in the trunk as well.

4 bumper ties(chain or wire only) allowed. Core support to bumper. Must be in place during inspection

Trunk lids may be tucked in. Leave 60% in factory location, do not dish trunk lid/speaker deck more than 4" past factory or you will cut. You will also be allowed 2—1" bolts to hold trunk down. Bolts must run through factory body bolt hole.

Do not pinch body lines tight. Officials decision!!

## **GAS TANK:**

Maximum of 5 gallons of gas will be allowed

Gas tank must be inside car mounted in the rear seat area. Must be securely fastened down. Do not use plumbers tape with self tappers. Officials decision is final.

Splash cover is recommended

DO NOT USE gas lines under the car.

No non-metal containers. Boat tanks or well made fuel cells highly recommended.

Notify officials in inspection if you are running an electric fuel pump. Must have a shut off switch.

## **TIRES/REAR-END:**

Anything goes but they must be filled with air.

Stem protectors are OK

Remove all wheel weights

Small wheel centers are ok, no full centered wheels

Any stock 5-lug rear-end may be used. NO bracing or after-market axles (stock class only)

Rear end may be welded for possi traction.

Suspension must remain stock. No adding extra spring clamps on leaf spring cars.

Coil springs may be wired in to prevent them from coming out.

Rear may also be chained down in 1 spot to get desired height.

**Battery:**

Limit of 2. Must be securely fastened and covered on front passenger floor.

**Repairs:**

Rust repairs are a case by case issue. Sheet metal must be repaired with sheet metal only. No more than 1" past affected area. Rust holes in frames, Call for instructions. 1/8" max thickness.

**Pre-run frame repairs: Do to so many abusing this in the past we now will limit the amount of repairs allowed. You will be allowed (3) 4x6" plates per frame rail. There must be ½" gap between plates, cannot overlap. Must be able to prove the repair or you will cut.**

## **Stock Small Cars (compacts)**

All stock rules apply

Any car with a maximum wheel base of 104" rear wheel drive, or 108" front wheel drive 4 or 6 cylinder. Wheelbase will be measured from center of axle to center of front hub.

**If its not in the rules don't assume you can do it, officials decision is final.**

Thanks in advance for your participation, Lets have a good, clean show for the fans!!!

Any questions Please contact me via text or pm on Facebook. Check the Facebook page Redwood County demo page for updates.

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