

FEARLESS 4'S RULES

STOCK FOUR CYLINDER RULES

GENERAL RULES

This class of car has been developed to permit those desiring to try stock car racing to do so at an absolute minimum cost. This is a production division unless specifically listed below as an allowable modification. You may not change or modify the car or parts in ANY WAY.

1. CAR REQUIREMENTS

Front wheel drive, three or four cylinder, not-turbo charged passenger cars. Maximum wheel base of 108". All cars are subject to tech approval. Four wheel steer (AWS) cars allowed with rear disconnected and alignment pins installed.

2. CAR BODIES

REQUIRED: Folding seat must have seat back fastened in position. All exterior trim including lights, body moldings, side mirrors, etc. must be removed. All glass must be removed. Driver's door must be bolted, strapped, or welded shut. Hood and trunk must be secured with hood pins only. No other latching devices allowed. Full dash panel assembly required.

ALLOWED: Fenders may be trimmed, if not excessive, to remove rust-out. You may add a steel protector plate to the driver's door. Stock-appearing bumpers **REQUIRED**. Bumpers may be welded in place. Bumper ends may be capped and have supplemental attachments to the fenders to prevent the hooking of bumpers. All flammable materials including carpets, pads and door panels may be removed from interior and trunk, except dash pad. Seat may be changed. Racing seats are allowed but must be securely mounted with no less than four 3/8 bolts with 1 1/4 fender washers. Front windshield may be Lexan, two braces required. A stainless steel mesh screen is recommended. Air conditioner compressors,

smog pumps, excess wiring, heater and air conditioning boxes and coils may be removed. Holes left in firewall must be covered. Aftermarket aux gages may be used. A single plane rear spoiler with a maximum height of 5" allowed. Front spoiler and side skirts with minimum ground clearance of 6" allowed.

3. **ROLL CAGES**

REQUIRED: Four point roll cage. Cages must be installed and constructed so that the "B hoop" is higher than the driver's head and a diagonal bar from shoulder height towards feet on both sides. No portion of any bar or cage may pass through any firewall to hook to or stiffen the frame beyond the area of the driver's compartment. 1 3/4" .095 tube is recommended if cage or bar is mounted to the floor pan. A 6" X 6" steel plate or equivalent must be used at hoop mounting points, and plated gussets at main intersections are recommended. Door bars are recommended. It is your responsibility to construct a cage assembly capable of protecting you from injury.

4. **TIRES AND WHEELS**

REQUIRED: Stock type steel wheel with broad line street tire and an aspect ratio of 70 only, i.e. P195/70R14. No V or Z rated tire, no re-grooving, shaving, recap, or chemical treatment is allowed. Maximum rim diameter of 15". No aftermarket wheels except steel race wheels. Same size and profile required on all four corners. Oversize 1" lug nuts are required.

5. **BATTERIES**

REQUIRED: Battery must be securely tied down. Battery may be relocated and mounting reinforced, but must remain under the hood.

6. **ENGINES**

REQUIRED: Complete stock motor. No modifications!!! You may remove excess wiring, sensors etc.

7. **TRANS AND REAR AXLES**

REQUIRED: Stock, unmodified trans and transaxle as manufactured and delivered with working forward and reverse gears.

8. **BRAKES**

REQUIRED: Stock, must be capable of locking all four wheels independently. Stock proportioning valves only.

9. **EXHAUST**

REQUIRED: A complete leak free, tight exhaust system. A maximum size of 2" o.d. must be run from the engine to an area behind the driver and must include a stock muffler. Approved aftermarket mufflers NAPA 17713 or 17714, Dynomax, or Walker 17731 or 17732. Catalytic converters are not required. Loss of muffler will be grounds for black flag. Decibel limit is 85.

10. **STEERING AND SUSPENSIONS**

REQUIRED: Stock only. No modifications!! Ride attitude must be maintained.

11. **COOLING SYSTEMS**

REQUIRED: Any stock radiator which will fit in stock brackets. 180 degree fan shroud is optional. An overflow container mounted in engine compartment. **Water only in radiator. (STRICKLY ENFORECD).**

12. **FUEL TANKS**

REQUIRED: Cars without the fuel pump mounted in the tank must use a cell or marine type tank mounted in the trunk. Stock tanks allowed if mounted in from of rear axle. Cells are recommended. Tank must be securely fastened to the trunk floor with a **minimum of 2" x 1/16'**

straps in each direction bolted through the floor using doubler plates or installed in a safely constructed frame. Tank must be mounted within 10” of the rear panel or extend beyond the frame rails. No bottom draw tank. Maximum size is 5 gallons. Cell required on wagons. **Cars equipped with an electric fuel pump must have a toggle type switch installed and clearly marked at the base of the driver’s “A” pillar. All vehicles are required a rollover valve on vents.**

13. NUMBERS

REQUIRED: Minimum of 18” high number in a contrasting color to the body is required on both doors and roof of the car along with a 6” high number on the upper left (driver’s side) corner of the windshield and a 5” high number on the back of the car. Car number must be registered. No duplication of car numbers are allowed.

14. SEAT BELTS

REQUIRED: A racing seat belt and shoulder harness are required. Must be a minimum of 3” wide. Quick release buckles are mandatory. Seat belts must be dated '08, '09, or '10. Submarine belt is recommended.

15. WINDOW NETS

REQUIRED: An approved window safety net is required. Window net must be large mesh 12” minimum length. Window nets must fall down and must snap with a seat belt snap on top front corner of window, and **release to be clearly marked on roof.**

16. CLOTHING

REQUIRED: **Fire suits, gloves, shoes and neck braces are all required.**

17. **HELMETS**

REQUIRED: Snell rated SA 2005 or SFI 31.1/ 2005.

18. **TOW HOOKS**

REQUIRED: A secure towing device (hook, cable, etc.) must be installed both front and rear, and securely fastened and located so as not to be a hazard in the event of contact.

19. **RADIOS**

Two-way radios are not allowed.

20. **SIDE MIRRORS** are not allowed. Rear view mirrors are allowed.