

YAKIMA SPEEDWAY

BUMP TO PASS

2015



BUMP TO PASS CONTRUCTION

GENERAL INFORMATION

It is the responsibility of the driver of the car to see that his car completely satisfies the rules, including, but not limited to, all safety rules. The driver of each car represents to the promoter and all others that his car has satisfied all applicable rules, including, but not limited to, safety rules, whenever such driver participates in a warm-up, practice or competitive laps. WE EXPECT ALL PARTICIPANTS TO TAKE PRIDE IN BEING PART OF OUR ENTERTAINMENT. RACING ENTERTAINMENT IS WHAT WE SELL TO THE PUBLIC AND WE WILL NOT TOLERATE ANYONE OR ANYTHING THAT DETRACTS FROM OUR SHOW. CARS, IN THE OPINION OF THE OFFICIALS THAT LACK IN APPEARANCE OR ARE DEEMED TO BE UNSAFE, WILL NOT BE ALLOWED TO COMPETE. Yakima Speedway Officials will decide all construction rules. Burden of proof, on any concern, will be the responsibility of the owner and driver. ALL CAR NUMBERS WILL BE ASSIGNED BY THE SPEEDWAY OFFICE AND MUST BE RENEWED EVERY YEAR

CAR RULES

1. DRIVER AND CAR ELIGIBILITY

- A) Any person 16 years of age or older, with a valid driver's license, may race. Any person under the age of 18, entering the pit area, must have a release form, signed by parent or guardian. Only release forms supplied by the Speedway will be accepted. NO EXCEPTIONS
- B) See Youth Racing Eligibility Requirements in Track Rules Section regarding youth participation in this class.
- C) Any stock American passenger car or station wagon is eligible to run. No pick-up trucks, panel, carry-all, four-wheel drive, hearses or ambulances will be allowed.
- D) To register the car and enter the track, each car owner must produce a legal title, a notarized release of interest, or an A.V.R. from the state of Washington for their car.

ALL CARS MUST BE REMOVED FROM THE SPEEDWAY PROPERTY AT THE END OF THE DAY OR THE PARTICIPANTS(S) WILL NOT BE ALLOWED TO COMPETE IN FUTURE EVENTS

2. SAFETY RULES

- A) Drivers seat must be securely fastened to floor pan, and the seat back secured from forward movement. All hardware and spacers must be made of metal, no wood.
- B) An approved quick release seat belt at least 3" wide is mandatory. Shoulder harness is mandatory. Submarine belt is recommended. All belts must be securely fastened to floor pan. (1/4" chain is recommended) If bolted, must be with minimum of 7/16 bolts.
- C) All cars must have a fully charged chemical fire extinguisher, 2 ½ lbs, mounted securely within the driver's reach. **Extinguishers cannot be secured with duct tape.**
- D) All competitors must have a fully charged dry chemical fire extinguisher in their pit area at all times.
- E) It is recommended that all drivers wear an approved protective fire suit, gloves, underwear and driving shoes. Long sleeved shirts, no nylon, are mandatory for all drivers.
- F) The driver's door and the center of the steering wheel must be padded.
- G) All cars must have a driver's side window net.
- H) All competitors must wear a racing helmet with a shield or racing goggles that are approved by Speedway officials. It is mandatory that all helmets meet or exceed the specifications set forth in the Federal Regulations, Federal Vehicles Safety Standards, or meet or exceed the Specification's set forth by the American National Standards Institute, Inc. All helmets must be Snell 85 rating or better. **HELMET RULES WILL BE STRICTLY ENFORCED**

3. CONSTRUCTION RULES

- A) All glass (windshield optional), chrome, (excluding bumpers), headlight rims, antennas, side mirrors, tail lights, carpet, headlines, plastic ornaments, light bulbs and hub caps must be removed. All broken glass and loose material must be removed from bottom of door, trunk etc.
- B) If windshield is removed, Lexan or a screen of ½" or smaller must be installed.
- C) All window and door handle mechanisms must be removed.
- D) All cars must be painted a **bright, non- factory** color.

E) The original fuel tank must be removed. A maximum size of 6.5 gallons can be used: A marine type tank and/or fuel cell must be mounted behind the rear seat between the fender wells. The can must be securely strapped or chained in at least two ways. All fittings must be secured and all gas lines must have screw type clamps. No leaks allowed. A drain hole must be directly beneath tank. Fuel tank installation will be closely inspected.

F) No electric fuel pumps unless the car came from the factory with an electric pump only. If an electric fuel pump is used, it must meet the following requirements. Electric pumps must be wired to an oil pressure shut off switch that shuts off the fuel pump when oil pressure drops. Electric pumps must also be wired into the ignition switch to shut off power when ignition switch is turned off. Electric fuel pumps will only be allowed on fuel injection type engines only. If an electric fuel pump is used, the ignition on/off switch MUST be connected to the master shut off switch.

G) Copper and/or aluminum fuel lines not allowed.

H) Starting fluid systems not allowed.

I) Hoods must have two large, 8" minimum, holes cut for extinguisher access.

Do not put holes directly over the carburetor and remove all sharp edges.

NO REINFORCEMENT TO ANY PART OF THE CAR! IF IT DOES NOT SAY YOU CAN DO IT, DON'T DO IT

I) Driver's door must be reinforced with 1 or 2 horizontal bars. If two bars are used, they must be of steel material of no less than 4" in width and 1/2" thick. The top bar will be placed 3" below the window opening and the second bar will be 3" above the bottom of the door. Both bars will extend 6" beyond each door edge. If one bar is used, it must be made of steel and be no less than 6" wide and no wider than 12" and a minimum of 1/4" thick. No railroad track or guardrail allowed. All door bars must be bolted securely with at least 1/2" bolts, and have at least 6" by 6" backing plates. Bolts must have threaded end inside of car and any bolt ends near the driver must be padded.

J) A minimum of one rollover bar must be installed behind driver. Bar must be at least 2" O.D. and at least .095 thick. Bar must be mounted on top and bottom with flat steel of at least 6" x 6" and at least 1/8" thick. Bars must have similar 6" plates on the exterior of car bolted together with at least four 1/2" bolts. It is also recommended that a similar bar be added to the passenger side of the car in front of the passenger seat. **NO EXTRA REINFORCEMENT.**

K) All doors and tailgates on station wagons must be fastened with at least two 3/16" chains or one 1/2" chain. Hoods must be secured with at least two bolts or ready rod of at least 7/16". All protruding hood fasteners must have a minimum 4" top plate installed.

L) All locking key ignitions on steering columns must be removed.

M) Bumpers must be chained to car. The chains cannot strengthen the vehicle. Factory hydraulic bumper cylinders may be welded using a continuous weld. **Radiator protection bars must not exceed the width and height of the factory grill opening. This rule will be strictly enforced. No other reinforcing may be done to the front of car.**

N) All cars must have four wheel brakes in operating order when entering the speedway for competition.

O) Transmission oil coolers allowed if mounted in engine area. Transmission dipstick must be removed and an overflow hose fastened to tube. Bump to pass cars. Overflow tube must empty into a minimum 1-gallon container mounted in the engine area.

P) Radiators must be mounted in original positions and all bump to pass cars must have an overflow can of at least 1-gallon attached. No other cooling systems allowed. **NO ANTIFREEZE**

Q) The battery may be located inside the car. The battery must be fully enclosed, vented through the floor and cross-chained or metal strapped to the floor in a very secure manner. A plywood box, with top, can be used.

R) An on/off (ignition) switch will be installed within easy reach of the driver, when belted in. Switch will be clearly marked and visible from outside the car.

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S) IT IS REQUIRED THAT A MASTER ON/OFF SWITCH BE MOUNTED ON THE ROLL BAR DIRECTLY BEHIND THE DRIVERS SEAT, THAT IS ACCESSIBLE FROM THE OUTSIDE. THIS SWITCH MUST SHUT OFF ALL ELECTRICAL ITEMS.

4. ENGINES

- A) Engine must remain stock. Stock motor mounts must be used and cannot be relocated. No diesel engines.
- B) No speed equipment allowed.
- C) Air conditioning systems must be drained and inoperable

5. TIRES AND WHEELS

- A) White spoke and similar wheels allowed, no special racing rims.
- B) Tires must have a maximum of 10-ply thread and sidewall rating. All tires must be D.O.T. approved, no racing tires at any time. One tube per tire and one tire per rim.
- C) Air only for inflating.

6. MODIFICATIONS NOT ALLOWED

- A) **No reinforcing to the rear of car.**
- B) Trailer hitches and mounting brackets must be removed
- C) When repairing damaged cars, no material stronger than original material may be used
- D) Front and rear suspension must remain stock. **Reinforcing and altering not allowed.**
- E) Reversing spring shackles or altering height of car not allowed.
- F) No spring spacers, overload springs, or air shocks. No adjusting of torsion bars, front-end must sit level.
- G) Front frame clips must match make and model of car.
- H) Notching or modifying of frames and/or bodies not allowed.
- I) Wheel openings can only be trimmed for tire clearance.

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