HIT TO PASS RULES

2025

Open to any 6 or 8 Cylinder Car

Cars Not Allowed:
No Convertibles, No T-Tops, Rancharos, Trucks or Vans
No Hearses or Chrysler Imperials 1973 or Older or Lincoln Continentals with suicide doors

BUILDING RULES

1. Remove all glass including windshield, plastic ornaments, lights and bulbs. Car must be clean of loose objects and glass. Chrome sidetrim and hubcaps must be removed. Steel mesh and minimum 2 bars in front of driver is mandatory – not window net material.
2. Driver and passenger door must be reinforced. All doors must be securely fastened shut by means of strong metal bar clamps or chains with a bolt. You may use channel iron, "I" beam or box steel (the end of bars must be beveled or rounded, maximum length 6 feet long). Bolts holding bars to car must go through entire door or fender, not just outer skin. Any good-sized washer is allowed. Bolts must not extrude beyond bars within reason. Door bar can only extend a maximum of 8 inches ahead of the front fender door seam. Pipe, "grader blades", railway ties, or angle iron is NOT acceptable. Minimum thickness is 3/16th inches.
3. All cars must have hoods. The hood and trunk must be fastened down in 6 places. Welding cannot be longer than 5 inches in each place. 1 ¼" redi-rod or all thread is maximum size for bolts. Hood hold-down bolts cannot be installed ahead of the radiator or in front of the radiator. Washer plate size 4" by 6" in each place. If bolts or chains are used, only 4 can go to the frame. All hoods must have holes on each side of carb for fire extinguisher accessibility. No on-frame welding or reinforcement or plating.
4. You must relocate your gas tank to the back seat area of your car and it must be SECURELY fastened. Maximum 5 gallons (metal jerry cans or boat tanks or plastic tanks are allowed). NO plastic jerry cans are allowed. Stock tanks must be removed. ***5 Gallon Hydraulic Tank/Economy Reservoir Tank from Princess Auto can be used - $129.00.*** All gas tanks must be covered with a metal fire wall. No fire blankets allowed. Gas line must be steel, except for connections. Lines must be securely fastened. ***Electric fuel pumps are okay but MUST Have a shut off valve within driver's reach***. Fuel cells are recommended***. Any fuel line that runs inside the driver's compartment must be protected by conduit or something similar.***
5. The Battery must be relocated in the driver's compartment and must be enclosed in a battery box and securely fastened to the Technical Inspector's discretion. Any stock type battery is allowed. A maximum of two batteries per car. The Ignition must have switch to start, NO loose wire connections are allowed.
6. Radiator must be in stock position and no radiator support braces. ***Kickers are allowed.***
7. Wheel wells and bumpers may be trimmed.
8. Motor and transmission mounts may be strengthened and rear end locked. No engine cradles or transmission cradles. No moving engine back or relocating the motor mounts.
9. ***Bumpers must be stock bumper; no rebar or any other replacement is allowed***. The bumper must stay on the car. If you wish to weld your stock bumper to the stock frame and to the stock bracket, this is acceptable. An alternate method is to take 3/8" by 2" X 2" X 3" long angle iron and weld to the frame. One angle iron per frame side. You can drill 2 holes per side through bumper and angle iron and fasten with ½" diameter bolts. No more channel iron is allowed. Bumpers can be chained or bolted to car.

10. A cross brace is recommended and should be used in front and behind the seat that is connected to the door bars. Crossbars must be within reasonable size (2” to 6”). The rear cross bar may be mounted from the bar to floor. But not to the frame.
11. Roll-Over Protection: Minimum 1 round steel pipe post behind the driver’s seat, another post can be added behind the passenger seat although this is not mandatory. Steel posts must be a minimum 4” by 1/8” wall thickness. They must be welded to a minimum of 12” X 12” X 1/8” steel plates top & bottom in the shape of an I. These plates must then be bolted through the floor and roof with a minimum of 4 bolts in each plate. Larger “fender style” washers may be used.
12. Studded tires are prohibited. Flapper tires are okay, tubes are okay. ***Street tires only***.
13. Do not remove headpipe on the exhaust system. Muffler and tail pipe may be cut off. Headers throughout the hood are accepted.
14. Car Numbers must be large & clearly visible on the roof & both doors.
15. No trailer hitches allowed.
16. No antifreeze allowed.

SAFETY RULES

1. Entrants must be 16 years of age or older, unless otherwise approved by Horizon Motorsports Ltd.
2. All drivers must wear approved helmets and safety glasses or goggles.
3. A 5-Point Harness is highly recommended.
4. Racing seats are strongly recommended for new and old cars.
5. ***Window Nets are Mandatory & must have a quick release.***
6. Drivers are advised to pad their steering wheel centers.
7. Drivers must remain in their vehicles during events and also keep head and arms inside of the vehicle.
8. All cars must have a fully charged chemical fire extinguisher of at least 2.5 lbs. mounted securely within the driver’s reach. The extinguisher must be mounted on a metal bracket and NOT taped to the roll bars or left loose.
9. All vehicles will be checked for working brakes.
10. Coveralls (preferably Nomex or Proban) are mandatory.
11. ***Note! This is a Hit to Pass Class – we want your car to last the entire season – this is NOT a Demolition Derby!***

Any participants not abiding by these rules will be subject to disciplinary action as determined by the Race Officials and Horizon Motorsports Ltd. This
may include disqualification and/or fines and is left up to the
discretion of Horizon Motorsports Ltd.