

2024 FLAG POLE & REVERSE RULES

PETERBOROUGH SPEEDWAY

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This set of Rules is designed as a basic guideline. Peterborough Speedway operates on a special events invitational basis. Therefore, some variations for outside cars may be necessary.

All cars running in a feature or qualifying event are subject to technical inspection by random selection at the end of the race. Any car running illegal non-stock parts will be disqualified. No car will be permitted to compete in an unsafe mechanical condition. Track reserves the right to keep any parts for further inspection, any illegal parts will be returned at the end of the current season.

The word stock when used herein shall mean unaltered, as factory available and produced by O. E. M. for the make, model and year of the car being raced. That excludes all aftermarket "High Performance" parts, and all decisions and rulings shall be based on data obtained from the Canadian Service Data Book.

2024 - FLAG POLE & REVERSE

This class is open to 2 & 4 door sedans, hatchbacks, wagons & minivans. 4 or 6 cylinders.

SPECIFICATIONS

APPEARANCE

Body must be stock appearing and in stock position. All chrome moldings, ornaments, door handles, glass, lights, or plastic components must be removed, except grille and windshield. Cars that are considered unsafe or improperly prepared will be rejected by the tech committee.

BATTERY

Batteries must be securely mounted in a sealed container beside or behind the driver. E.g. a marine battery container with lid.

BODY

A) BUMPERS

Front and rear bumpers must be stock and in stock position.

B) DOORS

All doors must be welded or bolted shut to the satisfactions of the tech inspector. **All doors must remain intact** with the exception of the driver's door if a complete cage is being utilized.

C) HOOD AND TRUNK LID

Full stock hood and bracing must be retained, with easy access in the event of a fire. No hood openings allowed. Full stock trunk and bracing must be retained. A quick hold-down release must be used.

D) WINDSHIELD

Windshield is a must. Windshields must be in good condition with 4 safety clips or Lexan. If Lexan is used 2 braces must be installed on the inside of windshield. No Plexiglass, screens, or half windshields allowed.

BRAKES

All four wheels must be working.

CHASSIS AND SUSPENSION

A) ROLL CAGE

Minimum roll cage is x2 jack posts. A 4 point cage will be allowed. Side bars may be up to 6" material and can touch the back of the firewall and end 4" from the rear wheel well. Dash bar must be 6" from the centre of the firewall. The back bar and dash bar may be up to 4" material and no further than 6" behind seat. Rollover bar must be bolted to the roof in 2 places through the bar or angle iron welded to the rollover bar, no extensions. You may have 2 down bars to the rocker or floor, welded or bolted. Down bars may have 5"x5" "feet" to assist in bolting. Cage corners may have gussets, no gussets further than 6" past back bar.

B) SUSPENSIONS AND FRAMES

All suspension and frame components must be stock for the trim, make, model and year of the car, with no modification.

COOLING SYSTEM

Larger rads permissible only if they fit in stock rad cradle. No antifreeze permitted. An overflow can must be installed on the firewall, behind the right front tire. Front rad cradle must be retained.

EXHAUST SYSTEM

Stock exhaust manifold only. No headers factory or aftermarket. Some type of muffler is required, but catalytic converter may be removed..

FUEL

Pump fuel only, the gasoline shall not be blended with alcohols, ether or other oxygenates it shall not be blended with aniline or its derivatives, nitro compounds or other nitrogen containing compounds. No lead additives allowed. No NOS systems.

FUEL PUMP

Stock fuel pumps only. Electric fuel pumps allowed provided car was manufactured with it. No high pressure after market electric fuel pumps allowed. When using an electric fuel pump an oil sender safety shut-off or shut-off switch clearly marked and accessible by safety crew must be used.

FUEL SYSTEM

A) FUEL TANK

Fuel tank is to be securely mounted in its original position underneath the car. If the tank is behind the rear axle then it must be mounted in the center of the trunk area, with filler inside trunk. The fuel tank must be separated from the driver's compartment by an all metal firewall. There can be no openings in the firewall, any holes must be filled in with metal. No fuel line is permitted inside of the driver's compartment. The fuel tank must be <u>firmly</u> secured with steel straps to the original floor of the trunk. <u>Minimum</u> of two straps front and back, one side to side (straps must be steel and a minimum of 2" x 1/16" flat strap). All filler caps must be non-vented. No car will be permitted to run if any sign of fuel leakage is found. The mounting of the fuel tank is at the discretion of the tech inspector.

B) FUEL SHUT-OFF

There must be a fuel shut off valve in working order and mounted in the rear firewall or window parcel shelf accessible by safety personal. It must be brightly and neatly marked "ON" and "OFF".

Kill Switch Mandatory in main battery line or use of Ford solenoid is permitted, either system must be clearly marked and in reach for safety personnel.

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INTERIOR

All upholstery materials and trim and padding must be removed. The front and rear firewalls must have all holes and openings filled with sheet metal. NO SHEET METAL SCREWS TO BE USED. Pop rivets or welding brazing only.

All inner metal door and quarter panel bracing must be retained unless full roll cage door bars are used. Any holes in the floor pan must be covered with sheet metal. Seat belts must be firmly mounted to the floor or chassis of the car. From front firewall forward must be 100% stock unless listed in these rules. All glass except the windshield must be removed.

RADIOS

No One-way or two-way radios. No cell phones.

SAFETY

Work Boots, sport equipment such as, neck brace, knee pads, shoulder pads, hip pads etc. are recommended. No bare exposed skin. All drivers **MUST** wear long pants/coveralls as well as long-sleeved shirts. No exceptions. Working seat belt and racing helmet are mandatory. Helmets **MUST** have chin straps. Goggles or face shields are recommended.

FIRE CONTROL

Cars must have a 2 ½lbs fire extinguisher with either a steel or aluminum head mounted in a steel mounting bracket and must be bolted down, and within driver's reach with seat belts fastened. Fire extinguisher must be serviced and inspected each year and dated no earlier than January 1st of the current year.

TIRES

Tire size must be stock size for year make, make, model and trim being run. If its not stock its not legal.