

Kenai Peninsula Racing Lions



TRUCK RULES

Updated 2024

7. TRUCK

7.1 BODIES

- Any American made full size pick-up, step side or fleet side, long bed or short bed.
- Body must be OEM factory steel.
- No fiberglass bodies permitted.
- All bodies must be mounted so that the car remains as close to stock appearing as possible.
- Boxed interiors permitted with full floor pan in driver's compartment.
- Homemade nose and tail pieces permitted.
- No mirrors, radios or communication equipment allowed in car at any time.
- Nerf Bar level to be center of axles plus or minus 8". 1" O.D. max.

7.2 SAFETY

- All trucks must have a 3" seat belts with shoulder harness and must be attached to roll cage or cab.
- All drivers must wear a complete fire suit. Driver's door must have a window net.

7.3 FRAME

- Frame must be stock.

7.4 SUSPENSION AND STEERING

- Must be stock.
- No weight jacks.

7.5 BRAKES

- Must be stock or disc.

7.6 REAR ENDS

- All rear ends must be locked, welded, mini spool or posi.
- No quick change, floaters, or Grand National rear ends.

7.7 NUMBER

- Number must be at least 18" high and on both sides of the truck.
- All trucks must have a number.
- 6" on the left front and the left rear to aid in truck line up.

7.8 ROLL CAGE

- All trucks must have a suitable steel roll cage protecting the driver's compartment.
- Side door bars are mandatory and must extend into the door on driver's side only. Minimum of 3 lateral bars must be used on the left side and 2 on the right side. Right side need not be inside door but must be a 2-bar minimum.
- Bars must be at least 1 1/2 inch in diameter and a minimum of .095" inch wall thickness.
- Roll cage must be welded to frame.

7.9 WHEELS

- Wheels must be approved racing type. Safety reinforced on the right front and rear or A.C.T.A. approved.
- Maximum wheel width 11 inches.
- Bead locks acceptable.

7.10 TIRES

- Not to exceed 12 1/2 inches on the ground, measured by footprint on the ground.
- No lug or studded tire allowed.

7.11 ENGINE

- All engines have a maximum bore size of .060 over standard. Standard stroke for engine being used.
- Small blocks only. NO big blocks.
- Drive train must be in the center line of car.
- Engines may not be crossed from one manufacturer to another.....Chevy for Chevy.

7.12 BLOCK

- Standard production OEM cast iron V-8 blocks only or V-6 blocks.
- Maximum cylinder bore size, 4.185. Ford 400M allowed.
- Deburring block and plugging deck to strengthen block permitted.
- Plug or vent and screen oil drain holes in lifter valley permitted. • May surface block.
- Lifter bore must be OEM diameter for engine.
- Chrysler 360 allowed.

7.13 CRANK

- Standard production OEM cast or steel crank only.
- Must be standard production stroke for engine.
- 351 Max.
- No stroking or de-stroking.
- No lightening or knife edging crank.
- No turning down counter weights or drilling crank pins.
- May balance engine.

7.14 RODS

- Stock appearing I-beam OEM design steel rods only.
- No sportsman type rods permitted.
- High performance rod bolts and nuts permitted.
- Polishing rods allowed.
- Pressing or floating pins permitted.

7.15 CAM

- Solid lift cam permitted.
- No roller or mushroom cam permitted.

7.16 LIFTERS

- Solid lifters permitted.
- No roller or mushroom lifters permitted.
- Lifter retaining tray permitted.
- Lifter must be OEM diameter for engine.

7.17 TIMING

- Any chain and gears.
- No gear drives permitted.
- No Belt drives permitted.

7.18 HEADS

- OEM standard production cast iron heads only.
- Chevy straight plug or angle plug.
- Ford and Chrysler angle plug standard production cast iron heads permitted.

- No Bowtie, World Products, W2 or Ford SVO heads allowed.
- May surface heads. (No CC limit)
- Steel valves only. No titanium. Maximum size for all engine.... intake 2.020, Exhaust 1.600.
- Allow for Ford stock valve size.
- Valve stem diameter.... 11/32 minimum for all engines.
- Any type guides permitted.
- Any valve springs and keepers permitted.
- Steel retainers required.
- Guide plates and screw in studs permitted.
- Roller rocker arms permitted at any ratio.
- No aftermarket shaft or pedestal mount rocker arms on Chevy.
- If standard production heads came with shaft or pedestal mount rockers, they will be permitted.
- No stud girdles allowed.

7.19 HARMONIC BALANCER

- Fluid damper permitted.

7.20 WATER PUMP

- Cast or aluminum permitted.

7.21 OIL SYSTEM

- Wet sump system only.
- No dry sump system permitted.
- Racing oil pan and or windage tray permitted.
- Remote oil filter and cooler permitted.

7.22 FUEL PUMP

- Mechanical pump or electric pumps.

7.23 FLYWHEEL

- Steel or aluminum flywheel permitted.

7.24 CARBURETOR

- Limited to one four-barrel carburetor or two-barrel carburetor only.
- No fuel injection, turbo, or blowers permitted.
- Carburetors must have casting lines in venture.
- No BG Silver Claw or Gold Claw permitted.
- No polishing or port of carburetor permitted.
- On standard type Holley choke horn may be removed, but no lower than the breather gasket flange.

7.25 INTAKE

- Any single four-barrel intake permitted.
- Any size carburetor spacer will be permitted.

7.26 DISTRIBUTOR

- OEM factory HEI or OEM factory dual point distributor only.
- Aftermarket coil and module will be allowed as long as they are stock appearing and mount in stock location with no modifications.
- Advance kits permitted.
- No ignition booster or amplifier to ignition.
- No dry cell battery pack to ignition.
- Alternator, if used must be wired to the battery. NO loop system wiring to the distributor.

7.27 STARTER

- All trucks must have a starter in working order.

7.28 EXHAUST

- Collector type headers or cast-iron manifolds.
- No 180 headers will be permitted.

7.29 TRANSMISSION

- OEM standard production 2, 3 or 4 speed transmission only.
- Must have at least one forward and one reverse gear in working order.
- No special production transmission permitted.
- Automatic transmission permitted, and coupler allowed.

7.30 CLUTCH

- Multi-disk clutch permitted.

7.31 FUEL CELL/FUEL

- An approved fuel cell mandatory. (32-gallon maximum)
- Must be securely mounted with two - 1-inch metal straps in the bed of truck, inside metal box, if the floor pan has been removed.
- Gas only. Octane booster is permitted. No alcohol, no nitrous oxide, no nitromethane, or other additives.

7.32 WEIGHT