



2022 Pure Pony Rules

Updated 4/6/2022

Body:

- A. Compact four-cylinder cars allowed.
- B. Must be stock appearing. Can follow MMSA rules.
- C. Must have full body, firewall and floor pan. Replacement sheet metal panels OK as long as maintaining stock appearance. No open tail sections. No wedge nose.
- D. Must have tow hooks, front/rear. Maximum deck height from ground to top of T-barr 38" at the end of race 39" total.
- E. Frame connectors are allowed for roll cage no tube chassis.
- F. Spoiler height 8" / side spoiler length 8"

Engines:

- A. Must match make of car and be in original position and powered by gasoline only.
- B. Hydraulic cams and lifters only unless car was OEM solid (Toyotas)
- C. Lower end stock only = .060 allowed. No lightning of crankshafts. Stock replacement or hypereutectic pistons only. Stock rods only.
- D. No high-performance parts permitted unless otherwise stated.
- E. No roller rocker arms.
- F. May run aftermarket pulleys, cam and crank.
- G. Ignition: Stock ignition only. No MSD.
- H. Cranking compression-180 lb max no tolerance. No cylinder shall crank no more than 180lbs with all spark plugs removed and holding gas pedal to floor. No average.
- I. Engine head strapping is legal and any valve spring including beehive.

Heads:

- A. Stock factory steel head only, no off-road heads. MUST BE AS CAST FROM MFG. NO PORT WORK
- B. Valves must be stock diameter and can run extended valves or lash cap but not both one or the other. .010 tolerance. extended valves GM.2300cc 1.620-1.375/ 2474cc.1.72-1.50 Ford 2300 1.735-1.50 Nissan 2389c-1.657-1.5 Toyota 2366-1.72-1.457. NO 2.5 Engine Allowed.
- C. Valve Job: Any Machine Cut NO BLENDING MACHINE CUT ONLY.
- D. Windage trays or aftermarket pan.

Intake/Carb:

- A. Intake- Stock only. No polishing, porting or modifying. No fuel injected intake.
- B. Carburetor GAS ONLY!! No Oxygenated gas allowed or E85. 500 cfm Holley or smaller 1" spacer plate .030 tolerance. Carb must have choke horn and part number. Must pass no-go gauge. \$400 claim price. No driver's carb can be bought more than once in a twelve-week period by the same protester. No Air Bleeds in metering block. No modifying low speed or high-speed air bleeds stock. Protests \$75, track keeps \$25.

Exhaust: Headers allowed. \$300 claim price. No driver's carb can be bought more than once in a twelve-week period by the same protester. Protests \$75, track keeps \$25.

Flywheel/Clutch/Driveshaft:

- A. Stock clutch, pressure plate, and flywheel.
- B. Flywheel must weigh a minimum of 13lb, no scalloped flywheel. Must be a factory flywheel no aftermarket.
- C. Must have 2" inspection hole in bottom of bellhousing.



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D. Driveshafts: Stock Diameter Sized Steel drive, small driveshafts must weigh a minimum of 12lbs, steel only, no carbon fiber or aluminum.

Tires/Wheels:

- A. Wheels: 8 in. wide max. steel wheel max. Bead locks allowed.
- B. Tires 8" 11" max Width racing tires permitted. Must durometer 40 or more at any time.
- C. Grooving and siping tires will be allowed. DOT Tire. Black And Round must have 4. No chemicals.
- D. 1" diameter lug nuts minimum.
- E. Must be stamped 8.

Suspension: \$100 claim price per shock/strut, must buy either both shocks or both struts. Must be same as factory location, stock front strut, rear axle may be locked. Wedge bolts legal. Top trail arms holes may be drilled or cut for pinion angle. Gas shock or oil shock allowed, heim joints allowed on either end, has to be in stock location on frame and rear-end. Cannot be drilled or altered.

Weight: 2300 lb, minimum weight. Weight must be displayed on both front fenders.

General: Stock parts, stock position.

Safety: Must have working fire extinguisher, full driver fire suit, helmet with shield and must have safety belts within three years of the manufacturer's date. Raceiver is MANDATORY!

50 lb weight break for Hans device and containment seats.

Any driver in ROOKIE PONY (age 13-17) will NOT be allowed to run Pure Pony during the season.

Must be on lead lap and in the top 3 to protest.

Anything that is not covered under the rules of Pure Pony will be under discretion of track officials and owner.