



2024 PURE PONY

MANDATORY: All drivers and cars MUST HAVE Raceceivers and Transponders

Weight:

- 2300 lbs minimum weight
- Weight must be displayed on both left & right A post

General:

- Stock parts, stock position
- Must be on lead lap and in the top 3 to protest

Suspension:

- A claim price of \$100 per shock or strut, must buy either both shocks or both struts
- Shock and Strut must be in factory location
- Wedge bolts are allowed
- Top trailing arms may be drilled or cut for pinion angle
- No "air" shocks allowed
- Must have rubber bushings on top and bottom of rear shocks and struts
- Rear axle may be locked, but no lightning of ring gear and pinion is permitted. A protest fee of \$75 to check (DRRP keeps \$25)
- Hydraulic power steering pump only, NO ELECTRIC STEERING ALLOWED

Engine:

- Must match make of car and be in original position
- GASOLINE 110 MAX
- Hydraulic cams and lifters only unless cars were OEM solid (Toyotas)
- Lower end stock only (Bore can be .060 over)
- No lightning of crankshafts
- Hypereutectic piston or stock replacement piston on 5.4 Ford rods only
- May run forged 3 ring piston on 5.2 stock Ford rods
- Rod, piston and pin no lighter than 2.6 lbs
- Pressed in piston pins only, no floating pins allowed
- No roller rocker arms allowed
- May run aftermarket pulleys on cams and crank



- Must have a cranking compression of 180 lb maximum, no tolerance. No cylinder shall crank no more than 180 lbs with all spark plugs removed and holding gas pedal to the floor. No average
- No high-performance parts permitted unless otherwise stated
- Windage trays or aftermarket pan is allowed

Heads:

- Engine head strapping is legal and any valve spring, including beehive
- Stock factory steel head only, no off-road heads. MUST BE AS CAST FROM MFG. NO PORT OR POLISHING WORK ALLOWED
- Valves must be stock diameter and can run extended valves or lash cap but not both one or the other
- .010 tolerance on extended valves
- GM 2300cc 1.620-1.375 / 2474cc 1.72-1.50
- Ford 2300cc 1.735-1.50
- Nissan 2389cc 1.657-1.5
- Toyota 2366cc 1.72-1.457
- No 2.5 engines allowed
- Valve job must be stock or 3 angle only
- Factory bowl cut or $\frac{3}{4}$ max, no blending, no unshrouding of valves, no work inside combustion chamber

Ignition:

- Stock ignition only, no MSD

Carburetor & Intake:

- Intake stock only. No porting or polishing or modification allowed
- No fuel injected intake allowed
- Carburetor – Gas Only, 110 MAX
- 500 CFM Holley or smaller, must have choke horn and part number
- Must pass no-go gauge
- 1" spacer plate .030 tolerance. No off-set spacer and No "super suckers"
- No air bleeds in metering block
- No modifying low speed or high-speed air bleeds. MUST BE STOCK. Protest fee of \$75 (DRRP keeps \$25)
- \$400 Claim Price
- No driver's carburetor can be bought more than once in a twelve-week period by the same protester

Exhaust:

- Headers allowed
- \$300 Claim Price

Flywheel / Clutch / Driveshaft:

- Stock clutch, pressure plate and flywheel
- Flywheel must weigh a minimum of 13 lbs, no scalloped flywheel
- Must be a factory flywheel, no aftermarket
- Must have a 2" inspection hole in bottom of bellhousing
- Driveshafts must weigh a minimum of 12 lbs
- Steel only, no carbon fiber or aluminum

Wheels & Tires:

- 8" wide steel wheels only. Bead locks allowed
- 8" or 11" maximum racing tires permitted. Must durometer 40 or more at anytime
- Grooving and siping of tires is allowed
- DOT tires, must run all 4 at the same time
- Softening is not allowed. Solvents of any kind are not allowed
- 1" diameter lug nuts minimum

Body:

- Compact four-cylinder car allowed
- Must be stock appearing, can follow MMSA Rules
- Must have full body, firewall and floor pan. Replacement sheet metal panels OK if maintaining stock appearance.
- No open tail sections
- No wedge noses
- Must have tow hooks, front and rear
- Maximum deck height from ground to top of T-Bar is 38", at the end of race it can be 39" total
- Frame connectors are allowed for roll cage, no tube chassis
- Spoiler height 8" / side spoiler length 8"

Safety:

- MUST have working fire extinguisher mounted within reach of the driver
- Full driver's suit and helmet with shield are MANDATORY
- Racing seat and belts will be no older than three (3) years from date of manufacturer

ANYTHING THAT IS NOT COVERED IN THE RULES WILL BE DECLARED LEGAL OR ILLEGAL BY THE OFFICIALS

