



# 2025

## Clayhill Motorsports Park

### Mini Stock Rules

#### **Body:**

1. Compact four cylinder RWD cars allowed.
2. Must have full body, firewall and floor pan. Replacement sheet metal panels OK as long as maintaining stock appearance.
3. No open tail sections.
4. Must have bumper and tow hooks, front/rear.

#### **Engines:**

Must match make of car and be in original position.

1. Hydraulic cams and lifters only unless car was OEM solid (Toyotas)
2. Lower end stock only, = .060 allowed. No lightning of crankshafts. Stock replacement or hypereutectic Pistons only. Stock rods only.
3. No high performance parts permitted unless otherwise stated.
4. No roller rocker arms
5. May run aftermarket pulleys, cam and crank.
6. Ignition: Stock ignition only. No MSD.
7. Cranking compression-175 lbs max no tolerance. Will be average of all cylinders.

#### **Heads:**

1. Stock factory steel head only, no off road heads. MUST BE AS CAST FROM MFG. NO PORT WORK
2. Valves must be stock diameter and length .010 tolerance. Lash Caps Are Legal GM.2300cc 1.620- 1.375/ 2474cc.1.72-1.50 Ford 2300 1.735-1.50 Nissan 2389c-1.657-1.5 Toyota2366-1.72-1.457
3. Valve Job: Any Machine Cut NO BLENDING MACHINE CUT ONLY
4. Windage trays or aftermarket pan



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#### Intake/Carb:

1. Intake- Stock only. No polishing, porting or modifying. No fuel injected intake.
2. Carburetor GAS ONLY!! No Oxygenated gas allowed or E85.
3. 500 cfm Holley or smaller .1" spacer plate .030 tolerance. Carb must have choke horn and part number.  
Must pass track inspection. (Measured with go/no-go gauge).
4. NO Super bowl carburetor allowed.
5. The bottom of the carburetor throttle bore maximum can be no larger than (1 11/16) inch diameter.
6. With max stock venturi (1 3/8) inch. Max 1 inch adapter plate OR spacer under carburetor allowed.
7. Removal of Choke rod, plate and linkage allowed, Choke tower (air horn) must remain intact.
8. Manual or electric fuel pumps allowed.

#### Exhaust-

1. Headers allowed.

#### Flywheel/Clutch/Driveshaft:

1. Stock clutch, pressure plate, and flywheel.
2. Flywheel must weigh a minimum of 13 lbs. Surfaced on the clutch side only no scalloped flywheel.  
Must be a factory flywheel no aftermarket.
3. Must have 2" inspection hole in bottom of bellhousing
4. Driveshafts: any steel painted white, with strap.

#### Tires/Wheels:

1. Wheels – 8 in wide max. steel wheel max, Beadlock optional
2. Width Tires 10" max Width tires permitted. Must durometer 40 or more at any time.
3. DOT or racing tires permitted.
4. Grooving and Siping tires will be allowed.
5. No chemicals.
6. One Inch (1") diameter lug nuts recommended



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### **Suspension:**

1. Must be stock length and mount same as factory location
2. Rear axle may be locked. Wedge bolts legal. Top trail arms holes may be drilled or cut for pinion angle.

### **Weight:**

1. One Pound (1 lb) Per CC of engine, Minimum Weight 2000 lbs.
2. Weight (lbs) requirement MUST be posted on front driver's window rail (2000-or lbs by CC )
3. Weights declared and found to be illegal will be DQed and forfeit winnings.
4. Motors may/will be P&G to verify CC.

### **FUEL CELL: REQUIRED**

### **Gas / Fuel:**

1. GASOLINE OR RACING FUEL ONLY. No alcohol, E-85, nitrous or any additives.

### **Shocks:**

1. One per wheel.
2. Racing shocks and wedge bolts permitted.
3. Lift bars and coil overs and 3 link suspensions are allowed.

General rules apply- Stock parts, stock position, roll bars and cage. Must have working fire extinguisher, driver fire suit, helmet with shield, window net and safety belts.

RACEivers are MANDATORY

Transponders are MANDATORY