



2025

Clayhill Motorsports Park

602 Late Model Rules

ADJUSTMENTS, ADDITIONS OR DELETIONS to the rules will be at the discretion of the Clayhill Motorsports Park officials.

If a dispute between driver(s) and track officials or other(s) exists, the decision of the track officials will be final. If it is not covered in the rules, it will be determined by the track officials & their decision will be final.

The Rules and/or Regulations set forth herein do not express or imply a warranty of safety from publication of or compliance with Rules and/or Regulations. These rules are intended as a guideline for the conduct of CLAYHILL MOTORSPORTS PARK Street Stock Division events and are in no way a guarantee against injury or death to participants, spectators, or officials.

The Rules and/or Regulations will apply to all CLAYHILL MOTORSPORTS PARK Street Stock Division sanctioned events. The Rules and/or Regulations will also apply to events sanctioned by the CLAYHILL MOTORSPORTS PARK Street Stock Division.

CLAYHILL MOTORSPORTS PARK officials shall have full authority over said sanctioned events, and in the event of any dispute, the head official's decision will be final.

All competitors and cars are subject to inspection by CLAYHILL MOTORSPORTS PARK Technical Inspectors or their representatives at any time during any event.

CLAYHILL MOTORSPORTS PARK, and its officials and representatives reserve the right to confiscate any suspicious or deemed illegal parts or components.

CLAYHILL MOTORSPORTS PARK reserves the right to alter or amend these Rules and/or Regulations in the interest of fair competition, efficient completion of an event, or for safety. All officials decisions are final.

There is NO appeal process in the determination of or application of fines and/or penalties assessed by the series. All Official's decisions are final, and drivers will not be allowed to compete in any sanctioned events until all fines are paid, penalties assessed have been cleared, and/or suspensions have been served.

Safety Rules:

1. Safety is the primary responsibility of the RACER!!
2. Series recommends Drivers have an SFI-Approved full fire suit (top and bottom), gloves, and shoes. Full Fire Suit (top and bottom or one-piece) is required (SFI rating optional, but highly recommended).
3. Snell rated SA2010 or SA2015 full-face helmet required.
4. The series recommends the use of a head and neck restraint system but is not required.
5. All cars must have a fully charged fire 2 lb. extinguisher mounted within reach of the driver. Series recommends a 5 lb. halon system.
6. All cars must have a kill switch within easy reach of the driver, and clearly marked "Off" and "On".
7. All cars must have a quality fuel cell with roll over valve (check valve) in fuel cell vent.
8. Minimum three (3) inch wide, two (2) inch if using head and neck restraint, SFI-Approved five-point safety belts, mounted securely to the roll cage. (Recommend belts be no more than two years old.)



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Street Stock Rules

9. Any pre-race technical/safety inspection and car or equipment is deemed unsafe by officials will result in not being allowed to compete. Official's decisions are final!

All track specific general safety rules or requirements will always apply to all participants (i.e., window nets, gloves, door plates, head, and neck restraints, etc.) at that track.

Receiver one-way radios are REQUIRED at every sanctioned event. Failure to have a Receiver (or equivalent one-way device) could result in disqualification. Malfunction of such device (i.e., dead battery, earphone failure, etc.) will not constitute any penalty.

NO two-way radios, cell phones, or other communication devices will be allowed. Receiver is the ONLY communication device permitted. Drivers caught with any other communication device will be disqualified for that event (heat or feature). No lighted signal devices (light sticks, flashlights, cell phones, etc.)

No mirrors are allowed in any location on the car.

ALL WEIGHT/LEAD MUST BE PAINTED WHITE AND INCLUDE THE CAR NUMBER. Weight must be securely fastened to the car with a minimum two (2) ½" diameter bolts. No weight may be attached to the back bumper. Losing weight in any race (i.e., heat, b-main, feature) will result in disqualification for that event.

Technical Rules and Regulations:

It is the obligation of each participant to ensure their conduct and equipment follow all applicable rules and procedures, as they may be amended. Any amendment(s) will supersede any previous rules regarding that aspect of competition. An amendment is effective from the date it is added to the official rules regardless of when a competitor receives notice.

Any new components (i.e., engine, suspension, body, frame, etc.) utilized in competition must be approved by CLAYHILL MOTORSPORTS PARK officials before being allowed in competition.

Failure to receive prior approval for any component may result in disqualification, loss of points and money, and a suspension or fine of the series choosing. **SAFETY RULES:**

SAFETY IS THE PRIMARY RESPONSIBILITY OF THE RACER!! ALL TRACKS GENERAL SAFETY RULES APPLY AT ALL TIMES TO EVERYONE PARTICIPATING. WE DO RECOMMEND THE FOLLOWING:

1. ALL DRIVERS WEAR SFI-APPROVED FULL FIRE SUIT, SHOES, AND GLOVES ARE RECOMMENDED.
2. ALL CARS HAVE FULLY CHARGED FIRE EXTINGUISHER MOUNTED WITHIN REACH OF DRIVER.
3. ALL CARS HAVE A KILL SWITCH WITHIN EASY REACH OF THE DRIVER, AND CLEARLY MARKED "OFF" AND "ON".
4. ALL CARS HAVE A QUALITY FUEL CELL, WITH ROLL OVER VALVE (CHECK VALVE) IN FUEL CELL VENT.
5. Window net RECOMMENDED BUT NOT REQUIRED, MINIMUM THREE-INCH-WIDE (TWO INCH IF USING HEAD AND NECK RESTRAINT) SFI-APPROVED FIVE POINT SAFETY BELTS, MOUNTED SECURELY TO THE ROLL CAGE. (RECOMMENDED THAT BELTS BE NO MORE THAN TWO YEARS OLD).
6. NO signal devices (light sticks, flashlights, cell phones, etc.)

WEIGHT:

A. 2350lbs. with the driver. ALL THE TIME



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Quicksilver 602 (357) part # 714-8M0189741 Must have Factor Seal and Not tempter with. If you do, we will keep the motor Or GM 602 With factor Seal not tempter with...

GM twist off bolt engines will NOT be legal, Chevrolet Performance cap seals Crate USA Gen IV(Green) or Gen V(Black) cable seals, RUSH cable seals, or IMCA cable seals.

No lead or ballast may be mounted to rear end or any suspension components.

ENGINE:

A. Quicksilver Sealed 602ct (357) Motor part #714-8M0184741. FACTORY STOCK 602 GM sealed Crate Engine; Engine must have factory GM seals. Or Ump, Crate Racine USA.

Engine Number 2: 604 GM or 383 Quicksilver Crate Engines will be able to run with a 1" plate that is supply by the series... If one win It will be dyno and Tore Down if Need to verify it was legal will have to be on the same shock package and must put 25Lbs in front of the motor plate. No more than 5 per race will be accepted.

CARBURETOR:

- 1) Any 4-barrel carburetor
- 2) Engine must be naturally aspirated.
- 3) 1" carburetor spacer allowed.

FUEL SYSTEM:

- 1) Stock type fuel pumps Carter M4891 or equivalent. Belt driven Power steering/Fuel pump Off the Back of Motor OK. No electric pumps permitted.
- 2) Gasoline, Racing Gas, VPX85, E 85 IS ALLOWED, NO VP CHP, NO ALCOHOL, NO NITROUS OXIDE.

IGNITION SYSTEM:

- 1) Any electronic distributor-type ignition system.
- 2) No crank trigger, distributor less multi-coil, or magneto ignition system.
- 3) 6AL or 6ALN MSD box is ONLY MSD box allowed.
- 4) No electronic traction control devices. MSD box may be confiscated by series/track at any time.
- 5) No dual ignition systems. If a car has more than one (1) box, only one may be hooked up.

WATER PUMP:

- 1) Cast or aluminum water pumps allowed, stock mounted water pumps and fans only, no electric fans or pumps allowed.



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EXHAUST SYSTEM:

1) Collector type headers no zoomies, no Tri-Y or merged collector headers.

Collector type headers required. Must have four (4) tube into one (1) collector.

2) Mufflers are not required UNLESS track mandates them. If mandated, mufflers must have some type of internal noise dampening characteristics i.e., baffles, extruded holes, screen, chambered, etc. Mufflers must meet local speedway's noise decibel requirements.

3) No tri-y headers or merged headers allowed.

4) No square tube headers

TRANSMISSION:

1) All transmission brands are allowed if it has reverse and forward gears in working order.

2) BALL SPLINE TRANSMISSION RECOMMENDED TO RUN CARBON FIBER DRIVE SHAFT FOR SAFETY

WHEELBASE:

1) Minimum wheelbase will be 103."

REAR END:

1) Standard quick change rear end permitted. No Titanium or exotic material axles, spools, gears, or other materials inside rear end.

ENGINE POSITION:

1) 6 ½" from center of ball joint to #1 spark plug, ½" tolerance. 50lb weight penalty for every ½" out of tolerance mounted in front of water pump.

FRAME:

1) 103" wheelbase minimum, 1" tolerance.

2) Any Late Model Chassis allowed, square tube or round tube. NO aluminum frames, square tube frames must be a minimum of 2"x 2" tubing, round tube must be a minimum of 1 ¾" tubing. Full racing roll cage mandatory, 1 ½ OD x .090 steel tubing minimum.

SUSPENSION:

1) Standard Late Model Suspensions Only. No Spring Loaded or Shock Type 4 Bar Rods. Only Standard Solid Bar 4 Bar Rods. No Torsion Bar Front or Rear Suspension.

2) Standard One Piece Bird Cages; No Split Bird Cages (All must work as one NOTHING can be split)

3) May run 1 of the following rear suspensions, 5th coil or torque link, NOT both.

4) No data acquisition devices of any type allowed.



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SHOCKS AND SPRINGS:

- 1) One (1) shock and one (1) spring per corner of car. (Accept LR shock May be in front of rear end.)
- AND ONLY One (1) 5th Coil Shock Only permitted. NO single, double, triple or 4-way adjustable shocks allowed.
- 2) NO single adjustable or double adjustable shocks allowed. NO canister style or piggyback remote adjustable shocks permitted.
- 3) NO externally adjustable shocks. Schrader Valve Shocks Will Be allowed.
- 4) NO Internal Bump stops. springs or spacers allowed.
- 5) NO Air Shocks or Spring Cages Allowed.
- 6) No "Thru Rod" or Inerter Shocks.
- 7) One (1) 90/10 shock allowed to be mounted on top of rear end.
- 8) All shocks must fully compress.
- 9) Front shocks must collapse and extend 6", 7", 9" rear shock must collapse and extend 9"
- 10) Shock sleeves are allowed to be used to protect shock but can be asked to be removed at any time by official
- 11) No Progressive or Stack Springs on Any Corner.
- 12) Spring Rubber are ok on any corner.
- 13) Bump Stop and Bump Spring ok Right front only.

TRANSMISSION RULES:

1. Must have at least one forward and one reverse gear in working order.
2. No straight drives or in and out boxes.
3. Drive shafts must be painted white for safety.
4. Carbon fiber drive shafts are legal.
5. Ball spline transmissions strongly recommended running carbon fiber drive shaft only for safety.

BODY:

See body Diagram/Specifications

- 1) No raised or gurney lips of any type allowed on body.



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- 2) Doors and quarters must be flat or may have an outward roll. No doors or body panels allowed to be rolled inward.
- 3) No tunneling of any type allowed underneath the body, along frame, or around fuel cell area.
- 4) Stone shield for remote oil filter or transmissions are allowed. 24" x 24" maximum, located near rear engine plate.
- 5) Roof supports or "C" pillars on both sides must be made of equal material.
- 6) Window openings are allowed but must be the same size opening on left and right side. If clear Lexan is used, it must be used on both sides. Both sides must be either open or both sides must be closed.
- 7) Curved or arced roof supports allowed. 3" maximum arc allowed at widest point. Will be checked with straight edge extended from roof edge to door edge.
- 8) No mirrors at any location on the car.
- 9) No radios, or any type of two-way communication. Raceceiver one-way communication is the ONLY communication device.
- 10) Plastic body panels will be allowed but must meet Body Specifications/Measurements.

SPOILERS

- 1) 8" maximum spoiler. Must be made of solid material such as Lexan, sheet aluminum, or material of equal strength.
- 2) Spoiler and spoiler supports should be made of equal material and size on all areas.
- 3) No open spoiler supports.
- 4) Spoiler height, width, and angle must always be the same for the entire area of the spoiler. No varying spoiler heights or spoiler angles.

WHEELS AND TIRES:

- 1) Any Wheel, 14" maximum width. Bead lock permitted any position.
- 2) Wide 5 wheels and adapters permitted.
- 3) New Late Model, Crate 21, 1350, NLMT3, AMR48, LM40, 1600, D55, AMR56 AMRPRO3 ; MUST always PUNCH 46
- 4) No inner liners; No tire softeners permitted. Tires will be subject to lab testing at any time to determine legality.