

General Rules (all classes)

Car and driver must be through inspection one (1) hour prior to the start of the race, or you will not be awarded show up points for that race and you will start at the back of a heat. For races that are run Monday-Friday; car and driver must be through inspection half ($\frac{1}{2}$) an hour prior to the start of the race, or you will not be awarded show up points for that race and you will start at the back of a heat. *If someone else is bringing your car to the track and you will not be able to bring the car through inspection you must notify us one (1) week in advance. NO EXCEPTIONS!!!*

Any car black flagged for rough driving during the feature will lose all points except show up points for the night. You will also lose any prize money you would have received.

A drivers pit-meeting will be held half ($\frac{1}{2}$) hour prior to the start of the race.

- 1) You must be 16 years of age with parents' signature to participate in Figure 8 races.
- 2) Only one entry per person per class. You must finish the night with the car you start with -- no substitutions.
- 3) All cars must be inspected one (1) hour prior to racing. Allow plenty of time for arrival through traffic.
- 4) The person who will be racing the car must drive it through inspection. No additional pit crew.
- 5) Initial draw will be conducted during pre-race inspection for your heat starting position. The driver -- and only the driver -- will draw for position each time a number is to be drawn. Features will be lined up by inversion of point standings following the previous race. The first race of the season will be redraw. Anyone that has not previously raced will start at the back.
- 6) If entries are not ready for their heat, they will be placed at the rear of another heat at the discretion of officials.
- 7) Deliberate driver's door hits will not be tolerated. Deliberate driver door hits will result in disqualification.
- 8) Any car placing all four tires outside of the boundary will not be allowed to return.
- 9) Any driver not obeying the rules will be disqualified.
- 10) All cars must have a roof placard with car number; minimum 18" wide x 14" tall with contrasting colors. Both front doors need not be painted white, but must be painted a solid color, and car number must be of contrasting color and legible.
- 11) Rules are final prior to the beginning of the race season. However, rules are subject to review by track officials and are subject to change. Additional rules and regulations may also be imposed at each event, in which case, they will be announced at the drivers pit-meeting held half ($\frac{1}{2}$) hour prior to the start of the race at the judges' stand. All drivers must attend, no exceptions.

- 12) Any driver can protest another competitor's car immediately after the event, but must do so within 15 minutes after the completion of the final feature event. A protest fee of \$100 cash must accompany any protest. The car will be inspected for legal engine, tires, and suspension. If the protested car is found to be illegal, the protesting driver will be refunded \$50 and \$50 will go to the inspector. If the protested car is found to be legal, that driver will receive \$50 and \$50 will go to the inspector. The car of the protesting driver will also be inspected. If both cars are found to be illegal, \$100 goes to the inspector.
- 13) Any fighting or inappropriate language from drivers, pit crew, or spectators in the pits may result in the following:
 - a) 1st offense: verbal warning (to driver)
 - b) 2nd offense: two (2) weeks suspension of driver and/or person in the pits
 - c) 3rd offense: suspension of driver and/or person in the pits for the rest of season
 - d) This rule will be enforced by Blake and Ciera Gunderson, or their designated representative(s) in their absence.
- 14) Cars who are one lap down will restart at the back of the lead lap following a red flag.
- 15) Cars with a flat tire, not running in the top 3, will be black flagged.
- 16) Consolation drivers will draw for position. It is the responsibility of the drivers to go to the official to draw their number.
- 17) To assure you get the car number of your choice, \$5 must be paid to: Gunderson Racing, LLC. Payments may be mailed to 323 1st St SE; Hampton, IA 50441.
- 18) An insurance waiver must be signed by driver for each fair board and Gunderson Racing, LLC.
- 19) Mud tires are not allowed in any class.
- 20) Cars should be ready to race when coming through inspection.
- 21) Red Flags - If your car stalls on the track and the race is stopped for your safety and you re-fire/line-up after the red flag is thrown you will be put to the back. On the third time you will be out of the race. If cars are stuck together, the race will be stopped, and cars will be pulled apart. Those cars will go to the back. If you remove any safety equipment; belts, neck brace, helmet, etc.; you will not be allowed to continue. If the race is stopped for parts coming off, the race will be stopped and all cars will get their positions back.
- 22) Any car that does not pass a post-race inspection will be inspected for the infraction prior to being allowed to race again.
- 23) No one is allowed on the track.
 - a) 1st offense: verbal warning (to driver)
 - b) 2nd offense: two (2) weeks suspension of driver and/or person in the pits
 - c) 3rd offense: suspension of driver and/or person in the pits for the rest of season
 - d) This rule will be enforced by Blake and Ciera Gunderson, or their designated representative(s) in their absence.

- 24) Prize money must be picked up 15 minutes after the conclusion of the final feature. Checks will be held for one week. If not claimed, they become property of Gunderson Racing. Only drivers are allowed to pick up their checks as there is a sheet to sign acknowledging receipt.

All judges' decisions are final.

Safety Rules (all classes)

- 1) Safety belts and full face helmet are required. Shoulder strap safety belt minimum required.
- 2) The following items are mandatory safety gear:
 - a) Fire retardant driving suit
 - b) Neck rolls
 - c) Full-toed shoes
 - d) Gloves are mandatory
- 3) Cars must have a mesh screen or minimum three (3) bars in place of windshield opening in front of driver.
- 4) Cars must have a working window net, using a seat-belt latch or a spring latch. If the window net comes down during the heat, consolation, or feature race, the driver will be black-flagged.
- 5) Racing seats are allowed.
- 6) A minimum four (4) point roll cage must be securely welded to the frame.
- 7) The driver's compartment may be reinforced for protection. These bars must have gussets at all joints.
- 8) A spreader bar may be welded to the roll bar, and may extend from the driver side door to the passenger side door behind the driver's seat.
- 9) Roll bars and door bars must be padded anywhere in reach of driver.
- 10) Fuel tanks or fuel cells must be securely mounted in the trunk area and the stock gas tank must be removed from the stock location. All gas tanks must be secured and covered. Five (5) gallon gas cans are not permitted. Any car that spills gas or catches fire will be disqualified. Stock and Pro Stock classes must use pump gas only; maximum 92 octane.
- 11) No more than one 12-volt passenger car battery is allowed. The battery must be securely mounted in the driver's compartment and covered.
- 12) All drive shafts must be painted white.
- 13) All cars must have the drive shaft loop mounted 6 inches from the front U-joint.
- 14) The hole in the front fire wall is required to be closed off for driver protection from hot fluids and fire.
- 15) With the exception of the small car class, all cars must have the power switch to the left of the steering wheel. This switch must cut all power with one (1) switch. Cars may have an additional switch in the middle.
- 16) First time drivers will be put at the back of the heat to start.
- 17) **Receivers are required for all classes except Old School.**

Fuel Tanks

- 1) Fuel tanks or fuel cells must be securely mounted in the trunk area and the stock gas tank must be removed from the stock location. All gas tanks must be secured and covered. Five (5) gallon gas cans are not permitted. Any car that spills gas or catches fire will be disqualified. Fuel cell must be mounted above level of OEM trunk floor. No excessive gussets or bracing in the trunk area.
- 2) Fuel lines must be inside a structure or conduit if running inside the driver's compartment.
- 3) Back seat area (where back seat was) should be covered with light metal.

Pro Stock Rules

No quick steer, no race gas, no rear rub bars, no added steel around fenders.

General Rules

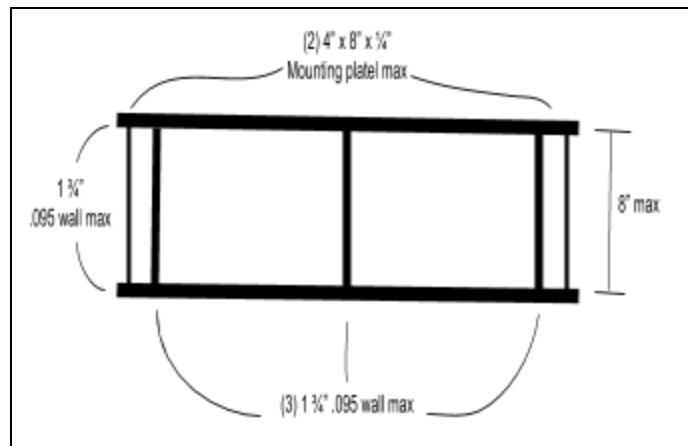
- 1) Absolutely no welding allowed unless specified below.
- 2) Cars must be OEM appearing and performing.
- 3) All cars must be inspected prior to racing. No car will be inspected without the hood and trunk lid raised or removed.
- 4) Mechanical OEM type push rod fuel pumps only.

Frames

- 1) OEM complete, 1964 or newer, perimeter American-made passenger car only.

- 2) Frames must be stock. Repairs must be like material; 1/8" or less.

- 3) Bumpers must be stock if stock bumper is used. Bumpers may be bolted, chained, wired, or welded to body or frame. Fabricated tubular bumpers are allowed. Maximum two horizontal bars and three vertical bars. Max 1 3/4" pipe, .095 wall thickness. Max 8" tall. Nose cones and covers are allowed. [See image]



- 4) Corners may be wrapped with steel, maximum 14 gauge, .074 thickness, from edge of bumper or outside of fender, 6" towards center of car.

- 5) Front bumper may have two straps, maximum 2" wide x 1/4" thick that may be welded from front bumper to top of radiator support. Front and rear bumpers must be capped and welded to the body with no larger than 6" x 1/8" strips no longer than 12" from side of bumper to side of fender. Safety chaining of the bumpers is allowed. Strap may overlap bumper by a maximum of 6" and overlap fender by a maximum of 6". No sharp edges.

- 6) You may weld seams on the frame. Any car with a reinforced frame, body, or bumpers by excessive welding, plating, or unnecessary ballast in or on cars will not be disqualified, but simply moved to the open class. If, in the event of post-race inspection, we find one or more of the above problems you will lose your prize money and points for that day with possible suspension.

Bodies

- 1) All glass, including head and tail lights and door glass must be removed before coming into the pit area. All chrome strips and ornaments must also be removed. All flammable interior upholstery must be removed including, but not limited to; carpet, ceiling fabric, back seats, door plastic, etc.
- 2) All doors must be bolted, chained, wired, or welded shut. Driver's compartment may be reinforced for driver safety.
- 3) All cars must have operable hood and trunk lids; they must be pinned not bolted. A maximum of 6 pins are allowed to fasten the hood.
- 4) A maximum of one 2" x 2" x 1/4" thickness angle iron can be welded to the radiator header and extend from corner gusset to corner gusset, and may be welded to gussets.
- 5) Corner gussets are allowed, but may be no more than 6" x 6" x 1/4" thickness flat steel; welded to fender and radiator support. These may be welded to radiator support angle iron.
- 6) Original rubber body mount bushings may be replaced with steel washers.
- 7) Only door panels may be patched for driver safety, but replacement pieces must conform to original body contour. Patches may not double the thickness of OEM body. No added material to body anywhere except doors.
- 8) Aftermarket additions to OEM body are not allowed (i.e. spoilers, wing, etc.) with the exception of a sun visor.
- 9) Two rub rails allowed, one on driver's side, one on passenger side, maximum 72" in length, 6" in height, and 2" in depth. These may be welded or bolted to door(s), and must be mounted parallel to ground, and between front and rear fender wells. The rub rails must be smooth front to rear, top to bottom, with no protrusions. Ends must be capped or tapered. If using channel iron, channel must be toward body.
- 10) No bars in front of the back side of the front tire. No bars behind the front side of the rear tire. There will be three bars allowed to support front fenders.
- 11) Cutting fenders is allowed for wheel clearance only. No cutting torches are allowed in the pit area.
- 12) Cars should have a steel plate, a minimum of 1/8" thick, under leg and seat area for driver protection.
- 13) Three straps or bars, a maximum of 1", to hold front fenders on. Two at the top, and one between the bumper and the front tire on the bottom. These are to be attached to the fender by no more than 4 inch square 14 gauge steel.

Suspension

- 1) All components must be OEM and steel.
- 2) Stock or 9" Ford rear end. Floaters allowed. No 3/4 ton rear ends. Stock spider gears may be welded for positive traction.
- 3) If shock has a coil spring around it, spring must be cut.

- 4) Tubular A-frames allowed.
- 5) Stock rear end control arms. Must be stock length and non-adjustable
- 6) No intentional ballast allowed, including but not limited to, bolt on lead or steel weight, sand bags, etc.

Wheels and Tires

- 1) Maximum wheel width allowed is 8". Maximum wheel diameter allowed is 15".
- 2) Can use any rim/racing wheels are legal. Bead locks allowed.
- 3) All hubs must have all wheel studs and lug nuts. Must have 1 inch lug nuts.
- 4) Valve stem protectors may be welded to wheels, but only welding on wheel allowed must be within 2" of valve stem in all directions.
- 5) Tires may be tubed, but not stuffed with anything other than air. No small tires, foam, water, etc.
- 6) All cars must have steel OEM, operative four wheel, drum or disc brakes before their heat race and feature. No brake shut off, pressure sensitive or manual proportioning devices allowed.
- 7) Radial passenger car tires and racing tires are legal. Maximum 8" wheel.
- 8) NO 700-15LT TIRES WILL BE ALLOWED.

Engines

- 1) Radiators must remain in original location. Overflow tubes must be to the ground. Optional Radiator support: 1 - 4" x 1/4" C channel -- must be mounted inside the frame rails -- bottom of the radiator only.
- 2) Transmission coolers are allowed.
- 3) Engine gauges allowed. (Tachometer, oil pressure, water, temperature, etc.)
- 4) All ignition rotors, caps, coils and modules must remain OEM-appearing. Soft touch rev control is allowed.
- 5) Engine must match. Ford in Ford. GM in GM. Chrysler in Chrysler.
- 6) Engine Quest seat angles and valve sizes cannot be changed, three angle valve job only. Absolutely no casting removal in valve pocket of Engine Quest head for any reason.

Brakes

- 1) All four brakes must work. Rear disc brakes allowed. Must lock up on inspection.
- 2) No aftermarket brake pedal setups.
- 3) No brake bias.

Shocks

- 1) Racing shocks allowed.
- 2) Must be mounted in stock location and stock mounts.

Springs

Racing springs allowed. Stock mounts, stock location. No weight jacks.

Steering

No Quick steer

Drive shafts

Must be painted white. Must have at least one strap or chain under drive shaft.

Battery

- 1) One automotive type battery.
- 2) Securely fastened down and covered inside battery box.
- 3) Battery must be in the driver's compartment.

Radiator

Aluminum racing radiators allowed. Radiator in stock location.

Stock means stock.

- 1) Cast iron factory heads. No aluminum heads. No aftermarket heads.
- 2) Flat top or dish pistons only.
- 3) No roller rocker arms. No roller cams. Can run stamp steel roller tip rockers.
- 4) Aftermarket and aluminum intakes allowed.
- 5) Aftermarket carbs allowed OEM fuel injected engines allowed. No electric fuel pumps.
- 6) Headers allowed, must exit under the car.
- 7) Engine needs to be in stock location.
- 8) Engine must be able to carry 15 inches of vacuum at 1000 RPM
- 9) Maximum compression - 9.5:1

Stock Class Rules

General Rules

- 1) Absolutely no welding allowed unless specified below.
- 2) No aftermarket racing components allowed anywhere on car, with the exception of pre-approved safety equipment.
- 3) Cars must be OEM appearing and performing.
- 4) All cars must be inspected prior to racing. No car will be inspected without the hood and trunk lid raised or removed.
- 5) Mechanical OEM type push rod fuel pumps only. Unaltered OEM two barrel carburetor for that engine. Venturi I.D. can be no larger than 1.375 on Rochester Carburetor. Must remove carburetor choke plate.
- 6) Any gear allowed.
- 7) No quick steer.
- 8) No stall converters – must be stock.
- 9) Random pre-race tech.

Frames

- 1) OEM complete, 1964 or newer, perimeter American-made passenger car only.
- 2) Frames must be stock. Repairs must be like material 1/8" or less.
- 3) Bumpers must be stock. Bumpers must be bolted, chained, wired or welded to body or frame.
- 4) Front bumper may have two straps, maximum 2" wide x 1/4" thick, which may be welded from front bumper to top of radiator support. Front and rear bumpers must be capped and welded to the body with no larger than 6" x 1/8" strips no longer than 12" from side of bumper to side of fender. Safety chaining of the bumpers is allowed. Strap may overlap bumper maximum 6" and overlap fender maximum 6". No sharp edges. See the picture in Pro Stock section. Tubular bumpers will be allowed.
- 5) You can weld seams on frame. Any car with reinforced frame, body or bumpers by excessive welding, plating or unnecessary ballast in or on cars will not be disqualified, but simply moved either to the pro stock class or the open class. In the event of post-race inspection we find one or more of the above problems you will lose your prize money and points for that day and possible suspension.
- 6) No X bracing behind rear axle between frames.

- 7) **“Front Hoops” are allowed in the engine compartment. One (1) bar per side (1 ½ max diameter) from dash bar through firewall down to frame in front of “A-arm”. Then one (1) bar allowed from this bar down to frame behind “A-arm”. CANNOT BE ATTACHED to radiator support, fenders, or side-to-side.**

Bodies

- 1) All glass, including head and tail lights and door glass must be removed before coming into pit area. All chrome strips and ornaments must also be removed. All flammable interior upholstery must be removed, including but not limited to carpet, ceiling fabric, back seats, door plastic, etc.
- 2) All doors must be bolted, chained, wired, or welded shut. Driver's compartment may be reinforced for driver safety.
- 3) All cars must have operable hood and trunk lids; they must be pinned not bolted. Maximum 6 pins allowed to fasten the hood.
- 4) Maximum one 2"x2"x1/4" thickness angle iron can be welded to radiator header and extend from corner gusset to corner gusset. May be welded to gussets.
- 5) Corner gussets allowed, but may be no more than 6"x6"x1/4" thickness flat steel, welded to fender and radiator support. May be welded to radiator support angle iron.
- 6) Original rubber body mount bushings may be replaced with steel washers.
- 7) Only door panels may be patched for driver safety, but replacement pieces must conform to original body contour. Patches may not double the thickness of OEM body. No added material to body anywhere but doors. Fenders must be replaced with factory fenders, cannot be fabricated steel or homemade.
- 8) No aftermarket additions to OEM body allowed (i.e. ground skirts, spoilers, wing, etc.) except sun visor.
- 9) Two rub rails allowed, one on driver's side, one on passenger side, maximum 72" in length, 6" in height, and 2" in depth. May be welded or bolted to door(s). Must be mounted parallel to ground and between front and rear fender wells. Must be smooth front to rear, top to bottom, no protrusions. Ends must be capped or tapered. If using channel iron, channel must be toward body.
- 10) No rub rails allowed inside or outside of front or rear quarter panels
- 11) Cutting fenders for wheel clearance only is allowed. No cutting torches allowed in pit area.
- 12) Rust patching is ok as long as it is below the rub rail line and is only one layer thick. Repairs must be OEM thickness – 14 gage or less. If you need to fix rear quarter or front fenders the repairs need to be approved by a Gunderson Racing official!!!
- 13) Corners may be wrapped 3" towards the center of the car and 3" toward the body of the car. **14 gauge thick steel.**
- 14) Trunk floor cannot be removed. If floor is rusted it must be replaced with original thickness of steel 14 gage or less.

- 15) Aftermarket front inner fenders may be used but can only be attached to the fire wall and front fenders, not to the frame. Rear inner fenders can only be attached to the driver's compartment and fender, not to the frame.

Suspension

- 1) All components must be OEM and steel.
- 2) No 3/4 ton rear ends allowed. Stock spider gears may be welded for positive traction.
- 3) No spring spacers, jacks, blocked shocks, air shocks or racing shocks allowed. One unaltered steel, non-adjustable, non-take apart, OEM-mounted shock, in OEM location, per wheel.
- 4) If shock has a coil spring around it, spring must be cut.
- 5) No intentional ballast allowed, including but not limited to, bolt on lead or steel weight, sand bags, etc.
- 6) May use tubular a-frames.
- 7) May run a Ford 9 inch floater or non-floater rear end, rear disc brakes allowed.
- 8) Stock rear end control arms. Must be stock length and non-adjustable.

Wheels and Tire

- 1) Maximum wheel width allowed is 8". Maximum wheel diameter allowed is 15"
- 2) No bead lock rims allowed.
- 3) All hubs must have all wheel studs and lug nuts.
- 4) Valve stem protectors may be welded to wheels, but only welding on wheel allowed must be within 2" of valve stem in all directions.
- 5) Tires must be DOT approved for street use. P-metric rated tires only and must display the P rating on the sidewall (i.e. P225, P235, etc.)
- 6) Tires may be tubed, but not stuffed with anything other than air. No small tires, foam, water, etc.
- 7) All cars must have steel OEM, operative four wheel, drum or disc brakes before their heat race and feature. No brake shut off, pressure sensitive or manual proportioning devices allowed.
- 8) **NO 700-15LT TIRES WILL BE ALLOWED.**
- 9) Can run racing tires.
- 10) 1" lug nuts mandatory.

Engines

No solid cams. No electric fuel pumps

New or amended items are bold/underlined

- 1) Radiators must remain in original location. . Overflow tubes must be to the ground. Optional Radiator support: 1 - 4" x 1/4" C channel -- must be mounted inside the frame rails -- bottom of the radiator only. No gussets to channel iron.
- 2) Transmission coolers are allowed.
- 3) No fabricated headers allowed. Stock manifolds may be inverted for vertical exhaust. No center dump exhaust. No cutting of dumps must be stock.
- 4) Engine gauges allowed. (Tachometer, oil pressure, water, temperature, etc.)
- 5) All ignition rotors, caps, coils and modules must remain OEM-appearing.
- 6) Must have unaltered OEM factory intake for make and model of car. No high rise or marine intake manifolds. No aluminum intakes.
- 7) Unaltered 2 barrel stock OEM carburetor for that engine only. Must remove carburetor choke plate. No carburetor spacers allowed. One 1/4" maximum thickness gasket only. Adaptor allowed from a 4 barrel intake to a 2 barrel carburetor.
- 8) All engine components must be steel. No aftermarket engine components.
- 9) No porting, polishing or alterations of any kind to heads, intake and/or exhaust manifolds.
- 10) Engine must be in OEM location, using any OEM engine mounts. Engine must be OEM appearing and must be able to be used in conventional passenger car without alteration.
- 11) Engine must match. Ford in Ford. GM in GM. Chrysler in Chrysler.
- 12) Maximum engine compression allowed is 8.6:1.
- 13) Must be able to carry 16 inches of vacuum @ 1000 RPM.
- 14) No double hump heads.
- 15) No stroker motors.
- 16) Crankshaft must match motor.
- 17) Can run aluminum radiator.
- 18) Exhaust manifolds must have flanges and donuts visible.
- 19) LT1 manifolds may be used

Small Car Rules

Small cars will follow all stock class rules with the following exceptions:

- 1) 1. Front wheel drive cars only.
- 2) 2. 4 or 6 cylinder only.
- 3) 3. No turbo chargers.
- 4) 4. Gas tanks can remain in stock location, if they are above the axle.

Cruiser Car Rules

Cruiser cars will follow all stock class rules.
Must have safety equipment for both participants.
Entry fee will be \$40.00 per car

Accelerator pedal must be within one foot of the passenger door. If using a rod system it must be on the engine side of the firewall or enclosed from side to side.

Old School Figure 8 Rules

General Rules

Car and driver must be through inspection one (1) hour prior to the start of the race, or you will start at the back of a heat. For races that are run Monday-Friday; car and driver must be through inspection half ($\frac{1}{2}$) an hour prior to the start of the race. *If someone else is bringing your car to the track and you will not be able to bring the car through inspection you must notify us one (1) week in advance. NO EXCEPTIONS!!!*

A drivers' pit meeting will be held $\frac{1}{2}$ hour prior to the start of the race. **DRIVERS ONLY AT PIT MEETING!!!**

- 1) You must be 16 years of age with parent's signature to participate in the Figure 8 races.
- 2) Waiver must be signed by driver for each race.
- 3) Only one entry per person per class. You must finish the night with the car you started with – no substitutions.
- 4) All cars must be inspected one (1) hour prior to racing. Allow plenty of time for arrival through traffic.
- 5) The person who will be racing the car must drive it through inspection. No additional pit crew.
- 6) All shows will be a draw – redraw format. Initial draw will be conducted during pre-race inspection for your heat starting position. The driver -- and only the driver -- will draw for position each time a number is to be drawn.
- 7) If entries are not ready for their heat, they will be placed at the rear of another heat at the discretion of the officials.
- 8) Deliberate driver's door hits will not be tolerated. Deliberate driver door hits will result in disqualification.
- 9) Any car placing all four tires outside of the boundary will not be allowed to return.
- 10) Any driver not obeying the rules will be disqualified.
- 11) All cars must have a roof placard with car number; minimum 18" wide x 14" tall with contrasting colors. Both front doors need not be painted white, but must be painted a solid color, and car number must be of contrasting color and legible.
- 12) Rules are final prior to the beginning of the race season. However, rules are subject to review by track officials and are subject to change. Additional rules and regulations may also be imposed at each event, in which case, they will be announced at the drivers pit-meeting held half ($\frac{1}{2}$) hour prior to the start of the race at the judges' stand. All drivers must attend, no exceptions.
- 13) Any fighting or inappropriate language from drivers, pit crew, or spectators in the pits may result in the following:
 - a) 1st time: verbal warning (to driver)
 - b) 2nd time: two (2) weeks or event suspension of driver and/or person in the pits.

- c) 3rd time: suspension of driver and/or person in the pits for the rest of the season.
 - d) This rule will be enforced by Blake and Ciera Gunderson, or their designated representative(s) in their absence.
- 14) Consolation drivers will draw for position. It is the responsibility of the drivers to go to the official to draw their number.
- 15) Cars should be race ready when coming through inspection.
- 16) Red Flags - If your car stalls on the track and the race is stopped for your safety and you re-fire/line-up after the red flag is thrown you will be put to the back. On the third time you will be out of the race. If cars are stuck together the race will be stopped, and cars will be pulled apart. Those cars will go to the back. If you remove any safety equipment; belts, neck brace, helmet, etc.; you will not be allowed to continue. If the race is stopped for parts coming off, the race will be stopped and all cars will get their positions back.
- 17) Any car that does not pass a post-race inspection will be inspected for the infraction prior to being allowed to race again.

Safety Rules

- 1) Each driver is solely responsible for the effectiveness of personal safety equipment used during the event. Approval of a car by inspectors shall mean only that it is approved for participation in a competitive event and shall not be construed in any way to mean that it is guaranteed mechanically sound, safe, or completely legal. Designated fair board and/or inspectors shall not be liable for any mechanical failure nor any losses, injuries, or death resulting from participation.
- 2) Safety belts and full face helmet required. Shoulder strap safety belt minimum required. Seat belts must work.
- 3) **Fire retardant apparel and neck collar mandatory. Full toed shoes are mandatory. Gloves mandatory.**
- 4) Must have mesh screen or minimum of 3 bars in place of windshield opening in front of driver.
- 5) Window net, using a seat latch or a spring latch. (optional)
- 6) Racing seats are allowed, but not mandatory.
- 7) Minimum 4 point roll cage securely welded to frame. (preferred)
- 8) Driver's compartment may be reinforced for protection. The bars must have gussets at all joints
- 9) Spreader bar may be welded to roll bar and may extend from driver's side door to passenger side door behind the driver's seat.
- 10) Roll bars and door bars must be padded anywhere within reach of the driver.
- 11) Fuel tanks or fuel cell must be securely mounted in back seat or trunk area and the stock tank removed from the stock location. All gas tanks must be secured and covered. Plastic tanks must be inside a metal box. No 5 gallon cans allowed. Any car spilling gas or catching on fire will be disqualified. (pump gas only – maximum of 92 octane)

- 12) Maximum of one 12-volt passenger car battery only. This must be securely mounted in the driver's compartment and covered.
- 13) All drive shafts must be painted white.
- 14) All cars must have drive shaft loop mounted 6 inches from front U-joint.
- 15) Must have hole in front fire wall closed off for driver's protection from hot fluids and fire.
- 16) Fuel lines are recommended to be placed inside a structure or conduit if running inside the driver's compartment.
- 17) No intentional ballast allowed, including but not limited to bolt-on lead or steel weights, sandbags, etc.

Suspension

- 1) All components must be OEM and steel.
- 2) Rear end must be 5-stud OEM production rear end. No ¾ ton or 9" Ford rear ends are allowed.
- 3) No spring spacers, jacks, blocked shocks, air shocks or racing shocks allowed. One unaltered steel, non-adjustable, non-take apart, OEM-mounted shock, in OEM location per wheel.
- 4) If shock has coil spring around it, spring must be cut
- 5) Car must have some travel in all four corners of suspension when prompted.

Wheels and Tires

- 1) Maximum wheel width allowed is 7". Maximum wheel diameter allowed is 16".
- 2) Factory production steel DOT wheels only. No skid loader tires, no 3 rib tires, no racing tires, no bead lock tires, or split rims allowed.
- 3) All hubs must have all wheel studs and all lug nuts.
- 4) Valve stem protectors may be welded to wheels, but only welding on wheel allowed must be within 2" of valve stem in all directions
- 5) Tire must be DOT approved for street use. Tires may be tubed, but not stuffed with anything other than air. No smaller tires, foam, water, etc.
- 6) All cars must have steel OEM, operative four wheel, drum or disc brakes before their heat race and feature. No brake shut off, pressure sensitive or proportioning devices allowed.

Engines

- 1) No solid cams. **NO ELECTRIC FUEL PUMPS!!!**
- 2) Radiators must remain in original location. Overflow tubes must be to the ground. Optional radiator support: 1-4" x ¼" c channel - must be mounted inside the frame rails -- bottom of the radiator only. No gussets to channel iron.

- 3) Transmission coolers are allowed.
- 4) Headers are allowed. Stock manifolds may be inverted for vertical exhaust. No center dump exhaust. No cutting of dumps, must be stock.
- 5) Engine gages allowed. (tachometer, oil pressure, water, temperature, etc.)
- 6) All engine caps, rotors, coils and modules must remain OEM – appearing
- 7) Must have unaltered OEM factory intake for make and model of car. No high rise or marine intake manifolds. No aluminum intakes.
- 8) Unaltered 2 barrel stock OEM carburetor spacers allowed. One ¼ “ maximum thickness gasket only. Adaptor allowed from a 4 barrel intake to a 2 barrel carburetor.
- 9) All engine components must be steel. No aftermarket engine components.
- 10) No porting, polishing or alterations of any kind to head or intake.
- 11) Engine must be in OEM location. Using any OEM engine mounts. Engine must be OEM appearing and must be able to be used in conventional passenger car without alteration.
- 12) **Mismatched engines are allowed. GM in Ford; Chrysler in GM; etc..**
- 13) Maximum engine compression allowed is 8.6:1
- 14) Must be able to carry 18 inches of vacuum @ 1000 RPM
- 15) No double hump heads
- 16) No stroker motors. Motor can be bored .030 over stock
- 17) Crankshaft must match motor.
- 18) Can run aluminum radiator.

Frames

- 1) OEM complete, 1964 or newer, perimeter American-made rear wheel drive passenger car only.
- 2) Frames must be stock. Support welding allowed only when frame is cracked, bent or broken.
- 3) Maximum 4” wide x 6” long x 3/16” thick flat steel support patches only, must be within 4” in all directions from crack, bend or brake. Must be able to clearly see crack, bend or break after repair is made. Maximum of 4 repair plates per frame rail on front and on rear of car. Door post divides the car in half. No replacement or non-stock frame horns or frame sections allowed, front or rear.
- 4) Bumpers must be factory production. Bumpers must be bolted, chained, wired or welded to trunk or frame. (No sharp edges) No trailer hitches allowed.
- 5) Rear bumper may be secured to car in only one of three ways; two metal straps, OR two chains, OR two sections of 9-gauge wire. If strapping, two metal straps only, maximum 3” wide x 3/8” thick, may be welded from rear bumper to trunk lid. Strap may overlap bumper maximum 6”, and overlap trunk lid maximum 6”. If chain, it must wrap around bumper and through trunk only once. If wire, two sections of maximum 9-gauge wire with maximum of 4 loops per section may go through bumper and trunk lid.

- 6) Front bumper may be secured to car with two metal straps or two sections of wire. Straps maximum 3" wide x 3/8" thick may be welded from front bumper to top of front fender only, not to hood or radiator support. Strap may overlap bumper maximum 6", and overlap fender maximum 6". Two sections of maximum 9-gauge wire with maximum of 4 loops per section may go through bumper and around radiator support, but not through hood.
- 7) Bumper height must be a minimum of 16" and maximum of 24" from ground. Bumpers must be in stock location.
- 8) Any car with reinforced frame, body or bumpers by excessive welding or extra metal will not be allowed to participate.

Bodies

- 1) All glass, including head and tail lights and door glass must be removed before coming into pit area. All chrome strips and ornaments must also be removed. All flammable interior upholstery must be removed, including but not limited to carpet, ceiling fabric, back seats, plastic, etc.
- 2) All doors must be bolted, chained, wired or welded shut. Driver's compartment may be reinforced for driver safety. No gutting of doors or factory interior metal allowed. If welded, maximum 4" long welds with minimum 12" between welds.
- 3) Trunk and hood must be bolted, chained or wired shut only (exception: refer to Frames #4). Maximum 6 bolts allowed to fasten each the hood and trunk. Maximum 1/2 inch bolts. Inspection holes are required in hood and trunk, minimum 144 square inches each.
- 4) Maximum one 2"x 2" x 1/4"-inch thickness angle iron stiffener may be welded flush with O.E.M. radiator support, but must not extend over 6" on either side of radiator. Radiator support must remain in stock location. Hood bolts may run through radiator support.
- 5) Original rubber body mount bushing may be replaced with steel washers.
- 6) Body panels may be patched but not replaced, and patches must conform to original body contour. Patches may not double the thickness of O.E.M. body. Patch material must be maximum 14-gauge flat metal and must be welded over existing rust. No body-patching allowed once car has been run in competition.
- 7) No aftermarket addition to O.E.M. body allowed (ground skirts, spoilers, wings, window covers etc.) except sun visor.
- 8) **Exterior rub rails allowed on each side, maximum 72" in length, 4" in height, and 2" in depth. May be welded or bolted to door. If bolted, bolt heads must be to outside of body, nuts to inside. Must be mounted parallel to ground and between front and rear fender wells. Must be smooth front to rear, top to bottom, no protrusions. Ends must be capped or tapered. If using channel iron flat must have flat side to the outside.**
- 9) Cutting fenders for wheel clearance only is allowed. Front and rear inner and outer fenders may be bolted together with a maximum of six 3/8" bolts per corner. The rear quarter panel is considered part of the fender