

ADRENALINE MOTORPLEX

MINI STOCK TRUCK RULES 2022

The following rules will apply to the Mini Stock Truck division. All rules are intended to meet the safety requirements to afford a safe, competitive, and fun event. It is understood that many Mini Stock Trucks feature modifications that fall outside the Adrenaline Motorplex rules, however, it is the responsibility of the competitor to contact Adrenaline Motorplex **PRIOR TO COMPETITION** for any and all approvals.

Contact Info-Adrenaline Motorplex

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The Adrenaline Motorplex race series, hereinafter referred to as “The Event” will be a rolling start format, side by side race. There will be a drivers meeting at a specific time and location to be announced prior to the event. Adrenaline Motorplex LLC or ANY of their affiliated entities does not provide medical insurance for competitors, and we urge you not to compete without medical insurance. Medical insurance is the sole responsibility of the competitor.

VEHICLES ARE PROHIBITED ON ALL TRACKS SURFACES FROM DUSK TILL DAWN

ALL VEHICLES ARE PROHIBITED ON ALL MX TRACK SURFACES-FACILITY STAFF ONLY

PIT ROAD SPEED IS 5 MPH PLEASE ABIDE BY THIS FOR SAFETY OF OTHERS!!!!

Safety Equipment – All Truck Competitors

All Trucks will be required to meet the minimum safety requirements for the event, which include:

TECH AND REGISTRATION-

All machines, competitor helmets and competitor fire suits must be taken through Tech Inspection prior to racing. Safety equipment and machine eligibility are the sole responsibility of the competitor. Registration will be under the name of the competitor.

All participants (Competitors, Passengers, Navigators, and Pit Crew) must be present at registration and sign all required forms and releases.

Competitors must register for the race before operating their machine anywhere on the facility. Competitors may not exceed 5 mph when traveling to / from their pit area, and occupants must always wear a helmet.

Vehicle Tech will begin in accordance with the times as posted on the event schedule prior the start of the Drivers Meeting.

Tech will consist of a full vehicle tech for safety and compliance of class rules and the competitor and passenger(s) signing of event waiver(s).

Harnesses- 5 point harnesses are required. Harnesses must be new or in perfect condition and mounted properly with positive bolted or welded connections to substantial structural points of the vehicle. All harnesses must show the manufacturer's name, date of manufacturer, and must not be used beyond 2 years from this date. No portion of the harness may be altered in any fashion from the manufacturer's standard design.

Window Nets OR Wrist Restraints- Wrist restraints OR window nets are required NOT BOTH unless preferred by the driver.

Helmets- Full face DOT/SNELL approved helmet required. All competitors and passengers (When Allowed) riding in a vehicle must wear a DOT/Snell approved helmet while competing or in a running moving vehicle, this includes pre-running. Full face helmets are highly recommended. Motocross style helmets with shatterproof eye protection may also be worn.

Eye Protection- Full face shield or shatter proof goggles are required.

Fire Suits- SFI Single layer fire suit (1 or 2 piece jacket/pants) minimum SFI 3.2/1 is required. Motocross gear is NOT acceptable as it is highly flammable, full coverage footwear is required.

Head & Neck Restraint- Neck collar is required for ALL Adrenaline Motorplex UTV events and practices, but a head and neck restraint, such as a D-cell, R3 Hans, Hybrid or other restraint certified to SFI 38.1 is HIGHLY RECOMMENDED.

Fire Extinguishers- Each pit area must have a portable UL approved 5+ lb ABC-class dry chemical type or equivalent fire extinguisher. Each vehicle must also carry a portable UL approved 2.5+ lb ABC-class dry chemical type or equivalent fire extinguisher, attached to the UTV and readily available to driver and emergency personnel, **(2 are REQUIRED 1 inside vehicle and 1 outside vehicle)**. The mounting must be in such a way as to prevent damage or dislodging to fire extinguisher during a rollover and must be marked as to allow persons not familiar with the vehicle to easily find fire extinguisher, On board fire suppression systems are HIGHLY RECOMMENDED. in addition to the portable fire extinguisher. Fire extinguisher must have a gauge, be fully charged and be easily accessible. One (1) completely full fire extinguisher must be mounted on the roll cage, to either side of the competitor. Extinguishers should not be mounted close enough to fuel cells or potential fire hazard areas that would make it dangerous to quickly reach.

Mirror-A rear view mirror is recommended on all vehicles. Mirrors should have at least 6 square inches of mirror surface and should have a reasonably unobstructed view of the area behind the vehicle.

Windshield Area Rock Guard- Recommended for Trucks. Rock guard fabricated with a minimum 1/8" rod and a maximum 1.5" square opening welded at each intersection.

Numbers- Race numbers to be a minimum of 8" tall, no narrower than 1 inch in stroke. Vehicle numbers must be highly visible and in high contrast to the paint scheme. Vehicle numbers must remain visible during the entire event. and be legible from all four vehicle angles. It is recommended to place number plates on the upper portion of the vehicle to minimize mud/damage. Number plates must be cleaned in between each scored event in order to ensure that your vehicle is accurately scored.

Radios- NOT REQUIRED FOR THE 2022 SEASON

All competitors will be required to have an onboard radio capable of monitoring the Adrenaline Motorplex channel which will be used by Adrenaline Motorplex officials to communicate with competitors while in staging or on the track. Competitors shall monitor the radio while in staging and on the track. Radios do not need to be able to transmit and competitors or spectators shall not transmit on the channel.

ADDITIONAL RULES:

SEATBELTS

Seat belts must be worn at all times while driving or riding in a vehicle during an event. This applies to all passengers and includes pre-running, as well as to and from the pits. Seat belts must be a 5-point harness with all straps (including Shoulder Straps) secured and locked down. All items must be securely fastened to prevent injury in the event of a rollover. Coolers, misc. parts, and so forth shall be removed from the vehicle prior to pre-running or racing.

MEDICAL CONDITIONS

Competitors must advise an Adrenaline Motorplex LLC official of any medical conditions that may affect their ability to perform or become a concern during the competition. (Seizures, diabetes, etc.) Adrenaline Motorplex LLC does not provide medical insurance for competitors, and we urge you not to compete without it. Medical insurance is the sole responsibility of the competitor.

INJURY REPORT-

Any competitor must report any injury to Adrenaline Motorplex LLC officials prior to leaving the premises.

DRUGS/ ALCOHOL

Drugs and alcohol are prohibited to any degree during competition. Competitors who are found to be consuming or are under the influence of drugs or alcohol during competition will be disqualified from the event they are participating in.

THE COURSE

Adrenaline Motorplex LLC course is a purpose-built facility for the purpose of off-road terrain which can be reasonably negotiated by a Truck. The course will be open to inspection prior to the race. Competitors will be disqualified for driving on the Adrenaline Motorplex LLC course during the 7 days prior to the event other than the approved practice times. Marking, cutting, tampering with or otherwise changing the course in any manner is strictly prohibited. Course modifications may only be made by an official of Adrenaline Motorplex LLC. No one, except officials and competitors officially entered, may drive on the racecourse at any time during the event.

SCORING-

All scoring will be final. Race vehicles must pass the flag stand for that lap to be scored.

ALL NUMBER PLATES MUST BE LEGIBLE TO SCORERS!!!

RECKLESS DRIVING-

Team Tactics are prohibited, and include but are not limited to: altering the race course, marking the race course, or exchanging machines in order for another competitor to continue the race. Competitors, team members or spectators involved will be penalized, including but not limited to disqualification, removal and suspension from the event.

UNSPORTSMANLIKE CONDUCT-

Persons whose appearance, conduct, associations or affiliations, on or off the track, deemed harmful or not conducive to the best interest of the sport or who exhibit conduct which is inappropriate, offensive, abrasive or in bad taste, may be excluded or suspended from the event at the discretion of the Race Director. Competitors engaged in any event, public appearance, media activity or any other situation relating to their participation in the series must refrain from intentional physical contact with any participant, inappropriate or profane language, fraud, and unsportsmanlike behavior. At the sole discretion of Adrenaline Motorplex LLC, competitors who exhibit behaviors deemed inappropriate or

unsportsmanlike, prejudicial or detrimental to the best interests of the sport, or detract from the enjoyment, appreciation or interests of the fans, sponsors or other supporters of the sport, may be penalized by monetary fine, docking of finish standing, or both. Such penalties are not subject to protest or appeal.

START PROCEDURE-

Vehicles will be assigned a starting order. Vehicles shall line up on their assigned starting order when directed by the race official. No one is permitted on the start grid until authorized. The start of the race will consist of 1 parade lap then a rolling start the very next lap on the green light/green flag. The race will be deemed to have started when the first competitors' vehicle crosses the scoring tower under green. The vehicle a racer starts the race with is the entered vehicle of the racer for the event. Should a racer's entered vehicle become un-race able due to damage or mechanical failure the racer may substitute a different vehicle provided it passes tech and is deemed legal for the class in which the racer is entered. However, a substitution vehicle must start at the back of the field in the race in which it is substituted.

RACE FINISH-

The race officially ends for each class when the last competitor vehicle on the track passes the checkered flag. The class champion and all other place finishes will be determined by the order in which the racers pass the checkered flag.

SCORING AND AWARDS-

Awards are based on each individual class. Penalties will be assessed at the discretion of the race director based on the severity of the offense, and may include one or more of the following: position(s), lap(s), time adjustment, disqualification, suspension, loss of championship points, finish position, winnings fine, etc. Burnouts and or donuts at the podium are prohibited. Violation of this provision will result in a penalty, including but not limited to fine and/or disqualification. PODIUM-the top three finishers of each class will be recognized on the podium. To be considered as having completed a lap, the competitor and his or her vehicle must pass the flag stand.

ON TRACK REGULATIONS-

Competitors are responsible for the actions of their entire pit crew. Vehicles must remain on the designated course in order to be scored. If a machine leaves the course for any reason it must re-enter where it left the course. In the event that race officials or a rescue crew is on the track, racers must slow down before they reach the officials. Failure to do so will be considered reckless driving and will result in a penalty or a disqualification.

DRIVERS MEETING-

All competitors must attend the drivers meeting. This will be held at a designated location approximately 30 minutes before the start of the event. Specific information is given at these meetings, as is posting of running order and staging assignments. Failure to attend is not an excuse for infractions, rule changes or not knowing information given at the drivers meeting. **Penalty for missing a driver's meeting will be a forced 2 finish place penalty.**

DRIVER ORDER-

The driver order will be based upon the method as selected by the race committee for each race. Such methods could range from a random draw at the drivers meeting to a timed qualifying run.

PRE-RUNNING-

There will be no practice other than the allotted times as posted by the race committee before the race.

SPORTSMANSHIP-

During THE EVENT, proper sportsmanship is required. If a competitor or team member (including pit crews) promotes unsportsmanlike conduct, is rude or abrasive to officials, local authorities, other teams, media or spectators, destroys property, or displays drunken or disrespectful behavior, they and / or the entire team may be disqualified from the current event and / or future events. Adrenaline Motorplex LLC's goal is to promote a respectable sport and promote sponsoring companies in a professional light. Therefore, unsportsmanlike conduct will not be tolerated.

PROTESTS FOR VEHICLE FOR CLASSIFICATION

Only competitors may challenge a vehicle as to its compliance with the rules. In doing so, the challenge must be made no earlier than 11:00 AM on the sign-in day and no later than 12:00 PM of the day of competition for the specific event. This must be done in writing and given to the Race Director Adrenaline Motorplex LLC's designated competition committee will then review the vehicle in question. Should, as a result of a protest related inspection the competition committee finds an infraction it will be immediately reported to Adrenaline Motorplex LLC which will take appropriate action up to and including making the challenged team correct the problem or change classes. Only items that are considered a considerable safety violation will be considered for disqualification.

NO CHASE RACE RULE-

No outside physical assistance from any party to aid in furthering your race. Recovery crews are provided for help only in righting an overturned vehicle or removing a vehicle from a dangerous portion of the racing surface. Assigned staff recovery teams will not assist teams with repairs. If an assigned staff recovery crew is used to move a stuck vehicle from a dangerous portion of the race surface, they can only move the vehicle back in the direction from which it came and only as far as to make it safe for other teams to pass. Once a vehicle is unstuck it may again proceed with the remaining portion of the race. Only the competitor and passenger will be able to assist in any fashion stated above. The penalty for breaking any portion of the no chase rule is disqualification; if the rule is determined to have been broken, but the race has finished and a racer has continued to race, the racer will still receive the disqualification and any laps counted after the infraction will be removed from the race history and any awards returned to Adrenaline Motorplex LLC. It is the competitors' responsibility to know and understand this rule. No one can change this rule during any race, including race staff, property owner or any outside source.

DISCLAIMER-

Any form of racing is an inherently dangerous sport. Each competitor assumes that risk when he or she participates. The risk of serious injury or death cannot be eliminated and will always be present on a high level. Competitors are urged to advise their spouses and next of kin of this fact. By competing, all competitors, competitors and passengers, agree to the following: In consideration of being permitted to participate in any event sponsored, promoted, or directed by Adrenaline Motorplex LLC the competitor himself / herself, his / her personal representatives, heirs, and next of kin, hereby releases the entity, and its' respective officers, directors, promoters, sponsors, employees, agents, and volunteers (releases) of all liability to the competitor, whether caused by negligent act or omission of releases or otherwise, while the undersigned is for any purpose participating in such event. It is fully understood by each of the competitors that there is some inherent risk associated with this event, including damages to vehicles and injury or death to the individual or others. Additionally, the competitor agrees to indemnify and hold harmless the releases from any loss, liability, damage, or cost they incur due to such participation by the competitor, whether caused by releases' negligence or otherwise, and agrees to assume full responsibility and risk for bodily injury, death, or property damage from releases' negligence or otherwise while the

competitor is participating in this event. Each competitor acknowledges and represents the following while

- 1) That he or she has read the foregoing release and waiver of liability and indemnity
- 2) That he or she does, at all times, while riding in a vehicle participating in an event, wear his or her respective safety harness, helmet, and all other safety equipment.
- 3) That the competitor certifies that he or she has inspected this vehicle and certifies it to be in proper mechanical condition for participation.
- 4) That the competitor has informed himself / herself about the event, either by prior participation or by investigation into the sport and Specifically Adrenaline Motorplex LLC
- 5) That the competitor or any other person(s) in a vehicle participating in any Adrenaline Motorplex LLC event, may choose to bypass any obstacle and, therefore, assumes all risk and liability, as indicated above. This does not preclude the competitor from being disqualified for failing to complete the course. *Disclaimer: Although safety is generally everyone's concern, and most definitely Adrenaline Motorplex LLC highest priority, the ultimate responsibility rests on the competitors. Competitors can, at any time, choose to bypass any obstacle or area where they feel uncomfortable or unsafe. With the exception of short course sections of the track, all obstacles must be navigated.

ORDER OF EVENTS

There will be 1 open practice session. Track officials will control track entry, number of machines in the track surface and possibly lap count to ensure safety and track access for all competitors.

There will be a **MANDATORY** drivers meeting before practice on race event weekends as well as practice days. This will take place at a posted time after sign in.

For most events, we will be using a 1 heat race format. Competitors will draw a starting number at sign in. This number determines the starting order of your heat race. The higher you finish in the heat race, then the better your starting position will be in the main event. In the event that 2 racers have identical heat results, the tie will be broken based upon the starting number drawn at sign in. Heat races will be separated per class. Number of heat races and lap count will be determined by the number of entries. Starting order, heat race time, lap count and class order will be posted at track entry. It is the driver's responsibility to be on time for their race.

Starting order for the main event will be posted once all heat races have been completed. Classes may be combined for the main event, but will be scored within their respective classes.

Drivers must compete in a safe manner and vehicles must maintain a safe operable condition. Drivers may be asked to withdraw from an event if an official determines that there is a risk to their safety, another racers safety, or the safety of an inspector or official.

Some events may require a change to order of events, race format or starting format. In these events, the changes will be explained in the drivers meeting.

Season Points

Season points are assigned to the driver based upon their finishing position in the feature race. A driver may compete in multiple classes provided that their vehicle meets the requirements of those classes. A driver must compete in a minimum of 6 out of the 7 races for the season to be eligible for year end awards/ prizes. The (2) NON Points Races are EXCLUDED FOR YEAR END AWARDS

1st-25 points

2nd-22 points

3rd-19 points

4th-17 points

5th 15 points

6th- 14 points

7th-13 points

8th-12 points

9th-11 points

All finishes past 9th place will receive 10 points. Any driver who starts and completes a minimum of 1 lap in the main event will receive the points from their final finishing position, regardless of how many additional laps they complete. Any driver who enters the event, but fails to start or qualify for a main race will receive 5 points.

FACILITY & CLASS ENTRY COSTS

Adrenaline Motorplex Facility Membership:

All competitors who wish to be eligible for the point series and year end awards will be required to purchase an annual Adrenaline Motorplex Membership, the cost is \$60 per season per racer or we offer a Family multi-driver discount: 2nd driver \$50, 3rd driver and beyond \$40 per season. If you do not wish to be in the point standings for the year end awards, it will be \$20 per event per racer. If you enter three of the events you will automatically be moved over to the point series, providing you race all required races. Payouts on money classes will be determined per event and posted on each event flier.

MINI STOCK TRUCKS- \$50

Facility Fee-

9 and Up-\$15

8 and Under-\$ 10

4 and Under FREE

Seniors 65 and up -\$10

Veterans -\$5 with Military ID

Class 7 Mini Stock Trucks 2022

A two-wheel drive four wheel vehicle known as a mini or a mid sized pick up. It must be a stock production vehicle that has been produced in quantities of at least 50,000 for a twelve month period and available to the public of the U.S.A All components must remain stock unless modifications are called out below. All engine, body, and chassis combinations must remain the same

Frame

Complete unaltered OEM frames are required. No material may be removed with the exception of any unused brackets or tabs. Body mount may be modified or removed for roll cage clearance.

Material may be added to reinforce the frame.

No cross members may be removed except for those that interfere with the driveshaft or rear end housing. That means no moving, modifying or removing a cross member for any other reason including shock clearance, fuel cell mounting, weight reduction or suspension component mounting. Body for nerf bar tubes

Roll Cage

All trucks must have a minimum of a six-point roll cage

All roll cages must be constructed of 1 ½ inch diameter or 1 ¾ inch diameter by .120 or larger seamless D.O.M. or 4130 tubing for the main cab area. This includes all structural bars in the cab as well as the down bars that exit the rear of the cab. Structural bars are front down legs in cab, main hoop, main halo, dash bar, driver's side door bars and rear down bars

All roll cages must have 3 driver's side door bars with internal vertical supports

All roll cages must have at least 2 passenger side door bars

Driver side door bars must curve outward into the door to create a larger safer driver's compartment

All roll cages must be constructed with diagonal supports to keep the cage from collapsing in a collision from any direction

All structural intersections of tubing must have a 3 inch by 3 inch by .120 gusset

Additional tubing beyond the minimum requirements may be added and does not have to be 1 ½ inch by .120

All tubing, welds, gussets and roll cage construction is subject to Tech approval

Roll bar construction must be welded

There must be a minimum of 2 inches of clearance between the driver's helmet and the cage

Fire Wall

Must be stock and in stock location, no removal of material allowed. (includes rear of cab)

All holes over 3/8 of an inch must be covered

Floorboards

Complete OEM floor required

Body

Original shape, size, configuration and appearance

Doors, hood and fenders must be in stock location

Stock grill assembly

Body structural members may be cut for installation of roll bars or other supports but must remain intact

Additional mounts and strengthening material may be added

Front and rear fenders including hood can be fiberglass

No shocks, air scoops or air filters through the hood

All headlights, side markers and tail lights must be removed (headlight openings must be covered)

Doors must be welded or bolted shut

Fenders

Enlargement of wheel opening (not more than 3" removed with a 2" fender flare max) for tire clearance body lines must be maintained

Front inner fenders may be modified, removed or replaced

Fenders must be bolted on (no DZUS fasteners)

May be fiberglass

Bed

May be removed

May be fiberglass

Interior

Pedal assembly must stay in stock location

Any unused tabs or brackets may be removed to provide a safer driver compartment

All glass and removable trim must be removed

Pedal assembly

Must stay in stock location

Any unused tabs or brackets may be removed to provide a safer driver compartment

All glass and removable trim must be removed

Dash may be removed, aftermarket analog and electrical individual gauges are allowed

Electronic dashed are not allowed

Bumper/Nerf Bars

Front and rear bumpers are required

Bumpers and nerf bars must have looped ends

Front bumper must be at least 36 inches wide and must not extend beyond the outside edge of each tire

Front bumper may not extend more than 12 inches in front of the hood

Rear bumpers must extend from frame rail to frame rail in order to protect the fuel cell from impact

Rear bumper may not extend wider than the outside edge of each bedside

Rear bumper may not extend more than 6 inches beyond the rear of each bedside

Bumpers must not protrude more than 2 inches past the outside of tires when viewed from the front or rear

Nerf bars are allowed but may not extend more than 2 inches wider than the widest portion of the body. Nerf bars must be attached to the frame below the body. No holes may be cut in

Seats

All seats must be securely fastened to a structural member so as to allow no movement up and down, fore and aft or side to side

Seat construction must be such as to take the intended abuse of this type of racing

Any manufacturer off-road suspension, road race or full containment seats only

No stock seats allowed

5 point harness seat belts only

Weight

4 cylinders less than 2.5 liters must weigh at least 2600 pounds

4 cylinders 2.5 to 2.7 liters must weigh at least 2800 pounds

6 cylinders 3.0 or less liters must weigh at least 3200 pounds

The vehicle must weigh the minimum amount any time before, during, or after the race with driver (regardless of missing body parts or amount of mud)

Steering

All steering components must remain OEM and in stock location

Tie rods, tie rod ends, relay rods, turning arms, and pitman arms may be strengthened and replaced but location and operation must remain as OEM part

Any steering wheel is allowed

Steering quickeners allowed

Any aftermarket power steering pump or reservoir is allowed

Aftermarket steering shafts allowed

Any steering shaft that leads to the steering wheel must have at least 2 flexible joints unless aftermarket shaft is used and is collapsible

Suspension

Suspension parts must remain stock and in stock location as on delivered chassis such as A-arm, I-beams, front axles, etc. Except for shock absorbers, leaf springs and upper control arm on double A-arm type front suspension

Suspension components may be strengthened or gusseted as needed

Upper shock mounts may be relocated

Rear lower shock mounts may be relocated but must remain on the rear axle housing or on leaf spring U bolt backing plate

Front and rear spring must be in stock location, use stock pivot points, and be of the **OEM**

Design

Aftermarket springs allowed

Any spring rate allowed

If aftermarket leaf springs are used, OEM stock shackles must be used and OEM shackle mount location must be used

If OEM leaf springs are used aftermarket shackles are allowed and shackle mount location is open

Any rubber/poly bump stop allowed

Bushings may be replaced, but remain rubber or polyurethane

Sway bar parts may be removed

No aftermarket sway bars allowed

Use of two single point anti-wrap up bars are allowed (these bars must be mounted parallel to the frame and only one point each connected to the rear end housing)

Stock spindles only

Front upper A-arm may be trimmed along the inside edge so as to allow for a 2.5" diameter shock to fit inside without contact throughout the full wheel travel of motion

Travel Limits

Front – 9" maximum

Rear – 11" maximum

Shock Absorbers

Three 2" non-revalveable non-take apart shocks per corner can be used max

Two 2" revalveable take apart race shock per corner can be used max

Reservoirs allowed

Shocks larger than 2" are limited to one shock per wheel

Externally adjustable shocks not allowed

Bypass shocks, internally or externally not permitted

Brakes

Stock front brakes

Proportional valves allowed

Aftermarket brake lines allowed

Brake parts may be removed

Master cylinder may be moved for tire clearance

Any OEM rotor may be fit to the rear (minimum drilling and machining allowed)

Hand brake mechanical or hydraulic allowed

No aftermarket calipers allowed

No rear rotors bigger than 11.5" X 1.25" allowed

Electrical

Master switch must be labeled, have a red circle around it, be located on the left hand side of the dash panel and must be accessible from the outside of the race vehicle. Red circle must be at least 1 inch wide.

A momentary switch is allowed for priming the fuel system while the engine is not running.

Wheels and Tires

14", 15", 16" or 17" wheels only

Max wheel width 8"

Must be a DOT tire available to general public

No tires bigger than 32 X 11.5

Wheels must be in good repair and made of either steel or aluminum

Bead locks allowed

No tires under 13 PSI at the start of the race

Engines

Must match frame and body manufacturer

Only the same type as installed in the vehicle or offered as an option by the manufacturer in that series to the public in the U.S.A.

Stock location in front of the firewall

Any fuel pump and fuel pressure regulator may be used

4 cylinder engines are limited to do a displacement of no more than 2.7 liters

6 cylinder engines are limited to do a displacement of no more than 3.0 liters

All engines must remain stock appearing

No aftermarket blocks, heads or intakes allowed

All emission equipment can be removed or blocked off

Aftermarket motor mounts may be used but must remain in stock location

Oil pans with windage trays allowed

No turbos, superchargers, or nitrous systems are allowed

No rotary piston engines allowed

Carburetor

Conversions from fuel injected to carburetor is allowed

Carburetor adaptors allowed (no more than 1.25" thick including gaskets)

Only Holley 350 or Holley 500 style carbs allowed

Holley HP or BK models are not allowed

Only OEM EFI systems allowed

No modifications to the throttle bore, throttle plates, base plate or venturi. Choke plates may be removed

Oil System

Any oil cooler allowed but must be located forward of the firewall and between frame rails

No oil lines allowed in the cab

No external oil pumps

No dry sumps

High volume or pressure oil pumps allowed

Battery

May be relocated, but must not be inside the cab

Exhaust

Must have working muffler (all exhaust must pass through mufflers)

Any header may be used

Cooling System

Radiator must remain in stock location

Radiator can be any size

Electric fans allowed

Ignition

Any coil allowed

MSD 6425, 6430, 6440 ignition boxes allowed (must be located outside of drivers reach)

ECU's can be remapped

Transmission

Any bell housing

Must be from same manufacturer as the truck

Must remain stock as manufactured

Fabricated rear transmission cross member and mount are allowed

Clutch and Drive Parts

Performance clutch allowed

Aftermarket torque converter allowed

Differential

The rear end must have been available in the year and make of the truck used

Aftermarket wheel studs allowed

Ring and pinion gear ratio is open

Aftermarket axle is allowed

A spool, limited slip, locker, or welded spider gears are allowed

C Clip eliminators are allowed

Fuel Cell

All trucks must use a commercially produced fuel cell located between frame rails

Fuel cell must have a bladder encased in a metal housing (metal must be at least 16 gauge thick)

Fuel cell must have a minimum of 2 straps holding the cell in the truck

The fuel cell vent must be routed in a way to keep fuel from escaping in the event of a roll over

The lines must be routed away from any moving objects and the exhaust

If the fuel cell is mounted in reach of the driveshaft a protective shield must be mounted between the cell and the drive shaft

All mounting hardware for fuel cell and shields must be a minimum of 3/8 inch in diameter and grade 8 or better

