

## **Event Rules:**

1. A contestant may be refused participation for reasons such as but not limited to drugs, alcohol, illness, etc.
2. No one videotaping or under the influence of alcohol/drugs should be within 30' of the track.
3. All vehicles must pass a tech inspection and meet all safety requirements before they are allowed to pull at the event. The MVPPL tech official holds the right to inspect any vehicle at any time. Refusal means instant disqualification from the event.
  - a. All safety switches including the ignition switch must be tested before tech is completed.
  - b. No changes can be made to the vehicle after tech. This includes fuel ups and changing weights.
4. Anytime a vehicle or piece of equipment is moving at the event any and all passengers must be seated in the cab. No riding in beds, on the bumper, hanging on the side, etc.
5. Operator of the vehicle must be present when the vehicle is running.
6. Once the class has started no one else may join the class.
7. The puller may start the sled anywhere on the starting line if they wish otherwise the sled will start in the middle of the track or where track officials deem fit. The puller must choose the new starting point while the sled is coming back to the starting line. The puller can only choose one spot to start.
8. The vehicle must be in neutral or park when hooking or unhooking to the sled. The driver must also raise his hands at this time until he is signaled to continue.
9. All pulls must start with a tight chain. No jerking of the chain is allowed and doing so can result in disqualification.
10. Once the track, sled, and driver are ready and the flags and light on the sled is green the driver has 4 minutes to make a measurable pass.
11. Pulling is considered over when all forward motion stops and/or the red flag is flown. Failure to stop immediately when a red flag is flown may be grounds for disqualification.
12. All pulls are measured to the nearest inch unless a laser is used.
13. The first puller in a class has the option to be the "Test hook" meaning that he gets to choose his initial distance or he can rehook at the end of the class ultimately throwing away his initial distance. This decision must be made before pulling off of the track.
14. If the vehicle is leaking enough fluids to make a spot 12" in diameter or greater the puller is disqualified unless there is a major mechanical failure. Ex. Hole in the engine.
15. If a competitor can not drive off of the track due to breakage they will be towed off of the track.

16. In the event of contest malfunction the puller may choose to pull 6 positions after his initial pull or last in the class. No changes can be made to the truck at all or the puller is instantly disqualified.
17. MVPPL officials' ruling are final and disagreement will result in disqualification.
18. In the event of a pull off each competitor is given two attempts to pull a measurable distance. Competitors will pull in the order that they did in their class. In the event of a sled malfunction the puller will go last in the pull off. A floating finish line is used for all competitors.
19. Any puller who attends  $\frac{2}{3}$  of the events is eligible to compete for points.
  - a. Any puller who pays entry fee, passes tech inspection, and pulls a measurable distance will receive 5 points. If the puller does not pull a measurable distance he will receive 2 points.
  - b. Disqualification in a class means no points for the class.
  - c. In the event a class must be called off but all of the pullers have not pulled, the purse and points will be equally distributed to the pullers in the class. No points will be awarded if class did not start.
  - d. Points are based on the vehicle, not the driver. If the frame, body, or major design change a MVPPL official must approve to keep the points.
20. Violating rules will not be tolerated.
  - a. First Offense-Disqualification from that event
  - b. Second Offense(same rule)-Season long suspension
    - i. Suspended individuals are not allowed in the pit area or on the track.
21. List of Disqualification offenses other than the ones listed above
  - a. Loss or malfunction of safety equipment under a green light
  - b. Loss of a weight or other sizable part under green flag
  - c. Leaving the starting line under a red flag
  - d. Vehicle operating with illegal fuel
  - e. Illegal Equipment
  - f. Unsportsmanlike conduct
    - i. Any competitor or crew member displaying unsportsmanlike conduct at an event will result in loss of points and purse for that puller/team at that event.
    - ii. A second offense will result in a year and ten day long suspension from the date of the infraction.
    - iii. Unsportsmanlike conduct can be towards officials, crowd, fellow crew mates, other pullers, etc and can be physical and/or verbal
  - g. Deliberate delay of event

22. In the event of a rain out the purse is not paid out and entry fee is refunded.
  - a. A class is considered official if all of the pullers in that class have pulled.
  - b. Any class not pulled will be considered a rainout.
23. All protests must be submitted in writing and signed no more than 15 minutes after completion of class.
24. A protest must clearly state:
  - a. Who is starting the contest
  - b. Who is being contested
  - c. Why they are being contested (limited to one item per contest)
25. If the protest shows the one being protested is legal, the fee is given to the protested. If the protested is found illegal, they are disqualified and lose their purse and points for the event. The fee is returned to the protestor.
26. All protests must be paid in cash at time of protest submission.
  - a. Cubic inch protests have a \$1000 fee. \$100 of the fee is given to the track official responsible for the teardown.
  - b. Fuel, turbo, performance enhancements, etc protests have a \$500 fee.
27. All protests must be deemed reasonable by the MVPPL and its officials.
28. Any competitor knowingly competing with illegal fuel, equipment, etc will be disqualified. Driver and vehicle will be suspended for one year and 10 days as well.
29. Any competitor who refuses a teardown will be suspended for one year and ten days.
30. Only tech officials and the one being protested are allowed near vehicles being contested.
31. Anyone causing disruptions of the process can be disqualified.
32. The MVPPL reserves the right to refuse any puller or vehicle from competing at its events.

### **Points Breakdown**

<b>1st</b>	<b>15</b>
<b>2nd</b>	<b>12</b>
<b>3rd</b>	<b>10</b>
<b>4th</b>	<b>8</b>
<b>5th</b>	<b>6</b>
<b>6th and Lower</b>	<b>5</b>

## **General Rules:**

1. ALL DRIVERS:
  - a. Be at least 18 years old and have a valid driver's license.
    - i. With parental signature a puller may be as young as 16.
  - b. Wear a helmet while competing
    - i. Minimum of snell 90 or SFI 31.1, 31.2, 41.1, or 41.2
  - c. Use their safety restraints while competing
2. Full fire suits are required in
  - a. Street Mod Gas and Modified Gas
  - b. 2.6 Pro Street Diesel and 3.0 Limited Pro Diesel
    - i. Suit must meet SFI 3.2
    - ii. Head Sock, gloves, and shoes must meet SFI 3.3
3. All classes must have a minimum 2.5 pound fire extinguisher within reach of the driver mounted in the cab. Fire extinguisher must be full and up to date.
4. No batteries, coolers, fuel, etc are allowed in the cab of the vehicle.
  - a. Batteries and coolers must be securely mounted.
5. All vehicles must have a neutral or clutch safety switch.
6. All hoods must be latched securely while competing.
7. All throttles must automatically return to the idle position.
8. All vehicles must have working brakes adequate enough to stop itself
  - a. Street legal classes must have front and rear brakes.
9. All hitches must be rigid in every direction.
  - a. Before, during, and after the pull the hitch must remain in the same position. No cable, chain, or clevis can be a part of the hitch.
  - b. All hitches must have a minimum of 2 SqIn of material at all points.
  - c. Hitch pin must be 7/8" minimum.
  - d. Hitch must be clear and visible.
10. Added weights must be secure.
  - a. Weights can not interfere with safety devices or the hook/chain.
  - b. You can not exceed the weight of your class.
  - c. No additional weight can be in the cab of the vehicle.

## Stock Gas

1. Rules Coming Soon.

## Stock Diesel

1. Rules Coming Soon.

## Wild Street Gas 4x4

1. 7500 pounds maximum with the driver.
  - a. Ballast is prohibited in the cab. All ballast is not allowed to be visible. Must be secured.
2. Vehicle must be on the road with current insurance, registration, and inspected for the state it is registered in.
  - a. Complete headlights and taillights are mandatory and must be fully functional.
  - b. Oem windshield and windows are mandatory and must function like oem.
3. 500 Cubic Inch, 2% will be allowed for clean up.
4. NO ALCOHOL
5. One ton or less trucks only.
6. Oem chassis is mandatory. The engine must be in the Oem location for the body being used.
  - a. Wheel tubs, back half conversions, tube chassis, etc are prohibited.
  - b. Must retain a factory wheel base.
7. The body must be an OEM body.
  - a. Must have hood, grill, and fenders in place as intended by the manufacturer.
  - b. Hood may have a maximum of 4" cowl induction with no holes.
  - c. Must have a complete OEM firewall with no additional holes.
  - d. Must have OEM floor pans with no additional holes.
  - e. Rear sled stops are permitted and can be used in place of a rear bumper.
8. Hand throttles are prohibited.
9. Cooling system must be in the factory location and must be at least equivalent in size to oem.
10. Exhaust must exit behind the cab. No open exhaust allowed. Mufflers are mandatory.
  - a. Exhaust must pass state inspection for emissions.
  - b. Headers are permitted.
11. Truck must retain the factory style steering box.
12. OEM Style suspension required
  - a. Suspension is limited to a minimum of 1" compression travel.
  - b. Airbags are permitted if empty and disabled. Air bags must be unhooked at the bag.
13. 35 inch maximum tire size.
  - a. DOT tires only.
  - b. Dual wheels, cut tires, studded tires, and tire chains prohibited.
  - c. Front and rear wheels must overlap a maximum of 50% tread width.
14. Must have a Reese style hitch in factory location.
  - a. Hitch must be the rear most part of the truck besides sled stops.
  - b. 24" hitch height maximum.

c. Hooking point must have a 3"x3.75" diameter opening.

## **Street Mod 4x4**

1. 6200 pound maximum weight with driver.
  - a. Front weights or any part of the weight bracket must not extend 60" past the centerline of the front axle, no loose weights allowed in cab or under the hood.
  - b. Small tow hook or d ring is permitted for towing.
2. 600 ci Maximum
  - a. Single 4 barrel carburetor
  - b. Must be off the shelf intake.
  - c. No forced induction.
  - d. Cylinder heads must have 1 spark plug per cylinder.
  - e. Maximum bore spacing is 4.84 for GM, 4.9 for Ford and Mopar.
  - f. Engine must be behind the grill.
  - g. Must be a wedge head, no "Twisted Wedge" or special canted valve heads will be allowed.
  - h. Heads must be of the type that is available to the public.
    - i. No DRCE heads
    - j. No one off specialty heads allowed
    - k. Engine block and cylinder heads must be cast form, Steel or Aluminum.
    - l. Must have SFI approved harmonic balancer.
  - m. Open headers are allowed.
    - i. Can be down swept or upright.
3. Nitrous Oxide is prohibited.
4. 1 ton or less transmission and transfer cases only.
  - a. Automatic trucks must have a SFI approved transmission blanket.
  - b. Manual trucks must have a SFI approved bell housing.
  - c. 205 quick change transfer cases permitted.
5. Must retain full firewall.
  - a. Trucks must have fender wells, sheet metal, or aluminum to cover the motor from end to end.
  - b. Truck or van bodies permitted.
  - c. No fuel tanks, fuel line, pressure gauges or pumps allowed in the cab.
  - d. Hydraulic lines must be fully shielded in the cab with a minimum .060" metal.
6. Maximum wheel base is 133".
  - a. wheels must be centered in wheel wells.
7. The rear of the engine block can be no farther forward than the centerline of front axle.
8. Axle shields are required
  - a. 0.060 thick steel or aluminum.
  - b. Cannot be mounted to axle bolts of the end of axle.
  - c. A single hole is permitted for locking hubs.

9. 36"x14.50 maximum tire size. Must be clearly labeled on the side of the tire. DOT approved tires only. No cut tires, altered tires, chains, studs, or dual wheels.
10. Wheel offset can be a maximum than half of tire width. No mud flaps or dirt deflectors permitted.
11. Maximum hitch height of 26"
  - a. hitch must be ridged in all directions and must be mounted solid.
  - b. pulling point can be no more than 1" from the back of the drawbar.
  - c. hitch eye can be no smaller than 3"x 3.75" in diameter.
  - d. No clevis, chains or cables permitted.
12. Hook point can not be less than 36% of wheel base from the center of the rear axle.
  - a. Drawbar angle may be no steeper than 33 degrees.
  - b. no hitch supporters above the centerline of the rear axle.
  - c. drawbar pivot pin can be no farther forward than centerline of rear axle.
13. Axles must be out of a 1 ton or less truck.
14. Must have driveshaft loops.
  - a. Shields must be made of 1/4" steel or 3/8" aluminum and be 6" in diameter covering the universal joints.
  - b. Driveshafts must have at least two loops on each driveshaft.
    - i. Chain loops are prohibited
    - ii. Loops must be made of 1/8" steel or 1/4" aluminum
    - iii. Loops must be at least 3/4" wide and have a minimum of 2" clearance

## **Modified 4x4**

1. 6350 pound maximum weight.
  - a. Front weights must not hang further than 60" front centerline of front axle.
  - b. Front weight boxes must have 8" of ground clearance at staging and on the track.
2. 650 Ci Maximum.
  - a. Automotive type engines only.
  - b. Cylinder heads must have 2 valves per cylinder
  - c. Must have automotive style crankshaft.
  - d. Carburetors or mechanical fuel injection only.
  - e. 5" maximum bore spacing.
  - f. No digital, microprocessor, computer, or programmable ignition controls.
  - g. Rear of the engine cannot be further forward than the centerline of the front axle.
  - h. Engine must be behind the grill.
3. No traction control devices/accessories.
4. Tube chassis permitted.
5. Truck and van bodies must have a firewall.
6. Clear plexiglass or factory tint glass is permitted.
  - a. No mud flaps of any kind.
  - b. All hydraulic lines must be covered in a minimum of 0.060 thick aluminum or steel on top and sides if in the cab.
7. All air or hydraulic suspensions must have the lines unhooked during competition.
8. Planetary axles permitted.
  - a. Axle shields are required
    - i. 0.060 thick steel or aluminum.
    - ii. Cannot be mounted to axle bolts of the end of axle.
    - iii. A single hole is permitted for locking hubs.
9. Maximum wheel base is 133"
  - a. Wheels must be centered in wheel wells.
10. 112" Circumference maximum on tires at 30PSI.
  - a. 18" Maximum width before cutting.
11. Front tow hitch will be strong enough to push, pull or pick the vehicle up.
  - a. Only a 6x6 piece of steel with a minimum thickness of 1" and a maximum of 1.25" thickness will be allowed.
  - b. A round three 3" hole is required in front tow hitch.
12. Hook point can not be less then 30% of wheelbase from the center of the rear axle.
  - a. Drawbar cannot slope greater than 33% from the hitch point.
  - b. 26" hitch height maximum with hitch point no more than 1" from end of drawbar.

- c. No hitch supporters or adjusters. If attached to the rear axle it can not be further forward than the centerline of the rear axle.

## **Wild Street Diesel 4x4**

1. 8500 pound maximum weight with driver.
  - a. No hanging weight.
  - b. Weight securely mounted in the bed is permitted.
2. Vehicle must be on the road with current insurance, registration, and inspection for the state it is registered in.
3. The body and chassis must be OEM to vehicle retaining all factory body panels.
  - a. Aftermarket hoods are permitted.
  - b. OEM firewalls and floor pans are required and must not have any additional holes..
  - c. Must retain a full interior with oem airbags.
4. Drivetrain must be from a similar year, make, and model one ton or less.
5. Cooling system must be in its factory location.
  - a. Electric fans and water pumps are permitted.
  - b. Coolant must flow freely through the block.
    - i. No fillers in the block.
6. No turbocharger(s) restriction.
7. Turbocharger may be relocated.
  - a. Intercooler may be relocated or aftermarket
    - i. Air to air only.
  - b. Any exhaust is allowed but all exhausts must aim upwards.
    - i. PPL approved billet turbine cage and kevlar blanket required.
8. Injectables are prohibited
9. 35x12.50 maximum tire size.
  - a. DOT approved tires only.
  - b. No cut, studs, chains, or altered tires.
  - c. No dual wheels.
10. 24" maximum hitch height.
11. Front Suspension must be OEM style.
  - a. Strut tower braces, lower tie straps, sway bars, limiting straps, and ladder bars are permitted.
12. Rear suspension must be OEM style.
  - a. Must have 2 shocks minimum.
  - b. Can have bump stops that make suspension have no downward travel.
  - c. Bolt on Traction bars are permitted. Brackets on the frame and axle can be welded.
  - d. Air bags permitted if empty and disabled. Air bags must be disconnected at the bag.

## 2.6 Pro Street Diesel 4x4

1. Rules will Follow PPL rules and amendments.
2. 8000 pound maximum with driver.
  - a. Front hanging weight must not exceed 60" past the centerline of the front axle.
3. Diesel fuel only.
  - a. No injectables.
4. The body must be oem to chassis.
  - a. Body must retain full metal.
  - b. Aftermarket hoods are permitted.
  - c. Engine must be in the OEM location.
    - i. Front of the engine block can be no further forward than 17" of the centerline for the axle.
  - d. OEM firewall and floor pans required.
  - e. No flatbeds.
  - f. Frame may be lengthened up to 158" wheelbase.
    - i. Longer frames (up to 172") must retain the OEM body.
5. Drivetrain must be OEM to similar year, make, and model of vehicle.
  - a. Axle shields are required
    - i. 0.060 thick steel or aluminum.
    - ii. Cannot be mounted to axle bolts of the end of axle.
    - iii. A single hole is permitted for locking hubs.
    - iv. Automatic transmissions require a 3 strap SFI approved blanket ~~or SFI shield~~
    - v. Manual transmissions require a SFI approved bellhousing.
6. Must have driveshaft loops.
  - a. ~~Shield~~ ~~shield~~ ~~in~~ ~~use~~. made of 1/4" steel or 3/8" aluminum and be 6" in diameter covering the
  - b. Driveshafts must have at least two loops on each driveshaft.
    - i. Chain loops are prohibited
    - ii. Loops must be made of 1/8" steel or 1/4" aluminum
    - iii. Loops must be at least 3/4" wide and have a minimum of 2" clearance
7. 460 ci maximum
  - a. Engine must have 3/8 cable surrounding #1 and #2 cylinders and ~~must~~ ~~be~~ ~~fastened~~ ~~with~~ ~~46"~~ ~~of~~ ~~slack~~.
  - b. All engines will have a deflection shield, running the complete length of the ~~bed~~ ~~or~~ ~~coil~~ ~~kn~~ ~~g~~. Shield must be securely fastened and must be .060" thick.

- d. OEM type cylinder head required.
  - i. Factory width and length.
  - ii. Factory valve angle.
  - iii. Factory material.
- e. Aftermarket intake manifolds allowed.
- 7. Turbocharger is limited to a 2.6" smooth inducer bore.
  - a. No map width groove enhancement(MWE).
  - b. Compressor wheel must protrude into 2.6" inducer for 1/8"
    - i. a 2.605" plug will be used to check and the plug must not enter the inducer bore or touch the wheel.
  - c. Air to air intercooler only.
- 8. Only one p pump is permitted.
  - a. Maximum of p7100.
  - b. Ag governors permitted.
  - c. 13mm plunger limit with one plunger per cylinder.
  - d. Powerstrokes may use a second hpop.
  - e. Common rail trucks may use multiple common rail pumps.
- 9. Exhaust must exit the hood or vertically behind the cab.
  - a. PPL legal billet turbine cage and kevlar blanket required.
- 10. Hand throttles are permitted.
- 11. 35x12.50 maximum tire size.
  - a. Dual wheels are prohibited.
  - b. Cuts, studs, chains, or altered tires prohibited.
  - c. DOT approved tires only.
- 12. 24" hitch height maximum.
  - a. Drawbar style hitches only.
  - b. Hitch point must not be closer than 44" from the center of the rear axle.
  - c. Drawbar height adjustment link must be at axle centerline or below if attached to rear differential housing the attaching point.
  - d. The drawbar adjusters cannot attach to anything above the centerline of the rear axle.
  - e. The adjusters must go down from the drawbar. The adjusters can only go straight downward vertically or towards rear differential housing. No hitch supports or adjusters fastened to rear axle housing shall be above the center point of the rear axle.
  - f. No slotting of holes for adjuster attachment.
  - g. Pivot pin of the drawbar can be no further forward than the centerline of the rear axle.
- 13. A safety kill switch is required.

- a. The switch must cut air off to the engine.
- b. It must be mounted securely to the rear of the vehicle and have a 2” diameter ring attached to it.
- c. The switch must be able to be activated from the driver's seat.

14. Hydraulic steering is permitted.

15. Bolt on raising or lowering modifications are permitted ( body lift).

- a. Welds only permitted on frame or axle.

16. Suspension may be solid.

- a. Upper mounting point for strut assemblies must be in the factory location.
- b. Adjustable Caster/Camber pillow ball mounts are permitted.
- c. The lower control arm may be strengthened but must use factory mounting points.
- d. The lower mounting point for the strut assembly may be modified for improved caster or camber
- e. Strut tower braces, lower tie bars, sway bars, traction bars, and limit straps are permitted.
- f. Blocked suspension permitted.

## Limited Pro Diesel 4x4

1. Rules will follow PPL Rules and amendments.
2. Maximum weight 8000lbs. (Dry weight 7900# for ice allowance at scales.)
3. The OEM chassis is mandatory. The vehicle must retain a full  $\frac{3}{4}$  or 1-ton size chassis. Wheel tubs, back-half conversions, tube chassis prohibited. Maximum wheelbase 158" and 102" maximum width. (outside tire to outside tire). Rigid suspension allowed. Hydraulic steering permitted. (Intent= no Isuzu or compact diesel chassis)
4. The body must be OEM truck body. Beds must be covered. No flatbeds permitted. The body must retain full metal, aftermarket steel hoods are permitted. The must be closed and securely latched while hooked to the sled.
5. Maximum engine size will be 460 cubic inch. Engines must come from factory in one ton or smaller diesel pickup truck. Engine must remain in stock location as intended by manufacturer. Engines may be interchanged between manufacturers.
6. No aftermarket blocks permitted
7. Head must be OEM or OEM one piece cast replica for that brand engine. No billet heads of any material. Outside dimensions of cylinder head must measure factory width and length. Head must retain OEM valve angle.
8. Front of engine block can be no farther forward than 17" of center line of front axle.
9. Engine must have cable surrounding block and head. Cable must be minimum  $\frac{3}{8}$ " diameter located between cylinders #1 and #2. Cable must pass thru manifolds. Cable will have 4-6" of slack with a minimum of 4 cable clamps at splice.
10. All engines will have a deflection shield, running the complete length of the block casting. Shield must be securely fastened and must be .060" thick. (This equates to a steel inner fender)
11. Hook point must be no closer than 44" of center line of rear axle, hitch height maximum of 26", with a minimum of a 3.75" X 3.0" opening.  $\frac{1}{4}$ " wall thick tubing material minimum thickness required for hitch assembly. Minimum of 1" material around pivot pin location of drawbar (circumference). Pivot pin at intersection of connection to hitch assembly requires  $\frac{1}{2}$ " total thickness minimum (width). Hitch point must be easily accessed. No "trick" type hitches permitted. Hitch must be stationary in all directions. Hitch must be frame mounted. Hitch must be mounted center line of rear axle or behind. Hitch must not exceed a maximum of 25° angle from pivot point to hook point. Drawbar height adjustment link if attached to rear differential housing the attaching point must be at axle centerline or below. The drawbar adjusters cannot attach to anything above centerline of the rear axle. The

The adjuster bars can only go straight downward vertically or towards rear differential housing. No slotting of holes for adjuster attachment. No hitch supports or adjusters fastened to the rear axle housing shall be above the centerline of the rear axle. Pivot pin of drawbar can be no farther forward than center line of the rear axle.

11. Secondary hitch required. Minimum of 3/8" steel, located 12" below primary hitch on the same vertical plane. (You should be able to look directly through both at the same time - they need to be lined up.

12. The turbocharger is smooth faced intake housing, limited to a maximum of 3.0" inlet, (no map ring) with all air entering through the 3.0" opening. Intake wheel must protrude 1/8th inch inside of opening.

13. Exhaust must exit straight up, with billet cross and compressor blanket.

14. Intercoolers allowed. Dumping or draining intercoolers without a catch pan within 100 feet of competition track is prohibited.

15. Water injection is prohibited. All components must be removed from the truck.

16. Air shut off must have a cable that goes to the rear of truck operated by the sled operator and also one to the cab of the truck. Kill switch will be securely mounted to the back of the vehicle and have a two (2) inch diameter metallic ring to attach the sled.

17. Fuel Systems: Maximum of one P7100 pump (2 5/8"W x 9 9/16"L x 8 3/16"H main pump body), limited to one plunger per cylinder. The use of multiple high pressure common rail fuel pumps is allowed. Ford Powerstroke engine may utilize a second HPOP. Electronic fuel injection is permitted. A 3-way dump valve mounted before the injection pump is mandatory which can be operated by the driver while strapped in the seat.

18. No fuel lines or tanks permitted inside of truck cab unless securely mounted in marine box.

19. Fuel limited to diesel fuel. No alcohol, nitrous, propane or any oxygen enhancing agents allowed.

20. Must run DOT approved tire. Maximum tire height 35", no studded tires or chains. No alteration to DOT tires allowed. No sanding, siping, shaving, grooving or burnouts. Excessive wear or modification to OEM configuration is not allowed and will be subject to tech official's review. Dual rear wheels are permitted on rear axle only. Maximum of 6 tires.

21. Front weights must be no more than 60" from the center line of the front axle to forward most point and be securely fastened. No weights are allowed in cab of the truck. If weights are located in the bed of truck they are to be securely fastened to the bed of the truck.

22. Drive train will consist of the following: Any front axle, any transfer case and any rear axle. No planetaries permitted.
23. Axle shields are required. Shield to be .060" thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in one to allow locking in of hubs.
24. No cast iron clutches or flywheels permitted, must be SFI approved. Trucks with automatic transmissions, refer to General Rules
25. SFI bell housing blankets and/or SFI blow proof bell housing required.
26. All U-joints must be shielded 360 degrees with 3/8" thick aluminum w/1/8" steel liner or 5/16" thick steel. Shield will be 6 inches long minimum and centered on u-joint. Inside diameter of shield will be no more than 2 inches larger than ujoint.
27. All intermediate shafts between the transmission and transfer case will be totally enclosed in 3/8" aluminum or 5/16" steel, 1/4" of shaft may be visible.
28. Fire extinguisher (2.5#) or fire suppression system, Helmets-Snell 90 or better, SFI fire suits, head sock, gloves, shoes, and seat belts required.
29. No traction control permitted.
30. All other rules may be found in 4X4 Truck and General Rule sections.