

# Mo-Ark Truck Pulling Association

## **Board Members 2012**

<b>President</b>	Andy Mills	(417)-280-0755
<b>Vice-President</b>	Shorty Mitchell	(417)-280-6005
<b>Secretary-Treasurer</b>	Bonnie Mitchell	(417)-867-3369

## **Executive Board**

<b>Diesel</b>	Jacob Brassfield	(417)-293-5223
<b>2WD Stock</b>	Joey Vinson	(870)-656-5893
<b>4X4 Pro Stock</b>	Jim Reynolds	(417)-274-0033
<b>2WD Modified</b>	Eric Lee	(870)-321-5443
<b>Small Block</b>	Brandon Parrish	
<b>Country Boy</b>	Tim Tillman	(417)-280-5882

And

Logan King

## **Technicians**

Van Baker	Alan Mills	Jacob Brassfield
-----------	------------	------------------

<b>Membership Fee</b>	<b>\$75.00</b>
<b>Member Hook Fee</b>	<b>\$20.00</b>
<b>Non-Member Hook Fee</b>	<b>\$40.00</b>
<b>(No Points)</b>	

## Classes

Country Boy 4x4	6200#
2wd Small Block	5800#
2wd Pro Stock	5800#
4x4 Pro Stock	6200#
2wd Modified Stock	5800#
Workstock Diesel	8000#
OPEN	6200#
Country Boy 4x4	6200#
2wd Small Block	5800#
2wd Pro Stock	5800#
4x4 Pro Stock	6200#
2wd Modified Stock	6200#
2.6 Diesel	8000#

## Points System

1. Mo-Ark Truck Pulling Association members only
2. Accumulated points go with vehicle if sold
3. Five points for hooking to sled

4. Place	Points
1st	10
2nd	9
3rd	8
4 <sup>th</sup>	7
5th	6
6th	5
7th	4
8th	3
9th	2
10th	1

5. Disqualification collects hook points only
6. All awards and prize money will be awarded to the owner of the vehicle at the end of the final sanctioned pull.

## **Mo-Ark Truck Pulling Association By-Laws**

Adopted August 2, 2009

### **Name**

The name of the organization shall be the Mo-Ark Truck Pulling Association.

### **Purpose**

The purpose of the MATPA is to promote the sport of truck pulling by providing standard rules and assistance to individuals interested in or participating in the sport of pulling as well as to individuals, groups, and organizations wishing to conduct such contests.

### **Membership**

The membership shall consist of individuals desiring to participate in the sport of pulling who have met the requirements of the Association as defined in the MATPA Rule Book.

### **Voting Rights**

Everything that needs to be voted on at the meeting needs to be passed with majority vote by the members voting. You have to be a member of the previous year and pulled 25 percent of the pulls of the coming year to vote at the annual meeting. Dues need to be paid before you vote, otherwise your vote does not count. Your vote will be thrown out and go with the results as is. A person may have one vote per unit. For vote to be counted member must be present at meeting.

### **Officers of the Board**

A Board consisting of a president, vice-president, and secretary/treasurer shall govern the Association. The members of MATPA will fill these positions each year. The Board can call a meeting when it is needed.

## **General Contest Rules**

1. You must be an MATPA member to pull in all sanctioned classes for points. Entry fees for members is \$20.00. All non-member entry fees are \$40.00 and you may pull for money only, no points. Money will be awarded for 1st, 2nd, and 3rd places.
2. Any driver under the age of 18 must submit written permission from their parents to the board authorizing their child to compete in these events.
3. A sanctioned pull must use a dirt track no less than 300 feet in length and not less than 30 feet in width if possible. This track must be maintained and packed with the proper equipment during the pull.
4. It is the puller's responsibility to know who pulls in front of him, get in line, weighted and get up to the sled when it is their time to pull.
5. It will be the puller's responsibility to notify the track judge of troubles or they will be disqualified.
6. Vehicles traveling the farthest distance before being stopped will be declared the winner of their class. If more than one vehicle goes through the course, more weight will be added and those vehicles will pull again, if mechanically possible.
7. All pulls will be measured with the monitor on the sled or by laser back up.
8. The sled operator and or the president will be the decision makers on the reweighting of the sled.
9. If the puller makes an attempt to stop before 75 feet but travels past the mark, a re-pull will be allowed at the track judge's discretion.
  - A. First puller has the option to re-pull in the 6th position or last position.
  - B. If the sled is reweighed, the first puller can drop to the 6th or last position.
10. A number must be drawn for every puller to know what pulling position s/he will be in.
  - A. Line-up: No changing classes around for people to get there and pull.

B. You can call, but a number will be drawn for you by the person at the table and you are responsible for getting the hook fee turned in before you pull.

11. A pull is not ended as long as the vehicle is hooked to the sled, or ruled so by the track judge. Pulls are ended by the following:

A. Forward motion stops. (excessive digging will not be allowed.)

B. Disqualification:

1. Driver does not remain seated.

2. Vehicle gets out of bounds, including the 75 foot starting strip, not the sled.

3. Starting under the red flag.

4. All weights must be securely fastened to the pulling vehicle. If weight used for ballast falls off and touches the ground, it is an automatic disqualification.

5. After the 300 ft mark, there is no out of bounds

12. All pulls must start with a tight hitch, no jerking allowed. Contestants will be allowed two consecutive attempts, and 75 feet to start the sled.

13. Each puller has the option to spot the sled.

14. If puller makes an attempt to stop before the 75 foot mark, but travels past it, a re-pull will be allowed at track judge's discretion.

15. In the event of a rain out (if the class has started) you will get 5 points each and the prize money will be divided equally.

16. Unsportsmanlike conduct which exists of violence and arguing will not be tolerated and will be dealt with by the executive and truck boards. First offense: You will be asked to leave the grounds of the pull and not to come back until the next pull. You will not receive any points for that night if you are asked to leave the grounds. Second offense: Suspensions up to and including one year and a day.

17. No drinking of alcoholic beverages by any driver until s/he has competed or your vehicle does not go down the track and you will not receive any points for the night.

18. All pullers must drive their vehicle onto the track and back it to the sled.

19. No vehicle is to be left running while unattended once it has been driven off the scales and into the staging area.

20. At the board discretion, they can check your truck at any time they see fit. If s/he refuses for any reason, it will result in the driver being suspended for one year and a day.
21. Tech check does not constitute protest.
22. A puller that has signed up will not be allowed to drop out of a class to avoid a tech check of his/her vehicle in that class. It is the puller's responsibility to confirm compliance with the rules before entering a class.
23. No compressed canisters of any kind will be allowed in any class. (NOS, oxygen, propane, etc.)
24. No mechanical devices allowed to move weights while truck is in motion.
25. Trucks may only pull once in each class.
26. If your truck does not fit into a class, you cannot pull.
27. First puller in each class-has the option to re-hook, you must decide before leaving the track after the pull – you will also be required to cross the scales again.

### **General Truck Rules**

1. Open hood for inspection.
2. No fuel tanks inside the cab. No manual fuel pressure gauges, fuel pumps or fuel lines inside the cab. Electric gauges are acceptable.
3. If the battery is inside the cab, it must be safely enclosed and securely fastened down.
4. No radiators or water hoses allowed inside the cab.
5. A fire extinguisher must be mounted in the cab with easy reach of the driver.
6. Seatbelts, helmet, and fire jacket are required in all classes and must be worn when vehicle is pulling.
7. Hitch must be secure to vehicle frame and rigid in all directions. No cables or chains allowed in hitch mounting. Any movement of the hitch up or down will not be allowed.
8. No cam type rear ends.
9. All weights must be securely attached to vehicle.

10. Front and back glass or plexi-glass required. Tinted or shaded windows hindering driver's vision front or back will not be allowed.
11. All pulling trucks must be required to have a steel billet flywheel. The flywheel must be made of steel with the following mechanical properties: Tensile Strength of 60,000 PSI and yield strength of 40,000 PSI any aluminum or magnesium fly specs will be acceptable.
12. Must have working front brakes or working drive line brake at transfer case.
13. Firewall must be original or of equal material strength. ABSOLUTELY NO OPEN HOLES.
14. All trucks need to be equipped with a horizontal hitch. Hitch must have a hole opening of 3 1/2 inches.
15. All gas and alcohol burning trucks must have a fuel shut-off on fuel cell.

### **General Protest Procedures**

Protest fee is \$250.00 cash.

1. General protest does not include tearing down an engine.
2. Protest must be made before first machine pulls in the following class.
3. Protest fee of \$250.00 cash must be taken to two senior board members present and specific protest reason given.
4. Investigation shall be done before the end of the night.
5. The following individuals shall be present during investigation: 2 board members, protested person and pit crew.
6. If during investigation, additional violations are discovered that were not a part of original reason for protest, the vehicle will still be disqualified.
7. If the protested vehicle is found to be illegal, all prize money for that pull and points for the year are lost. The protestor is returned his protest fee.
8. If the protested vehicle is found to be legal, s/he (the protested vehicle) keeps the protest fee and all prize money, if any is involved.

## **Country Boy 4x4**

6200 lb

1. The cubic inch limit is 468 Cubic Inch Displacement (CID).1% grace
2. A vacuum test will be performed on the top 3 winners. The manifold vacuum below the butterflies will be checked. Minimum vacuum for a stock truck is 14 lb at all times. Idle speed will not be more than 1000 rpm for the vacuum check: if any of the top three trucks do not pull vacuum, their pull will be forfeited along with prized money and points. Testing will continue down the place list until the top 3 winners can be determined.
3. OEM iron cylinder heads. NO hemi heads. NO roller cams.
4. Must have OEM engine placement.
5. Any cfm carburetor with a 4150 base.
6. A non air gap aluminum intake is allowed with no bigger than a 4150 carburetor base. A two-inch carburetor spacer is allowed.
7. Can have headers, Exhaust must exit rear of cab.
8. No blocked rear suspensions or traction bars, chains, cables, or devices on front or rear, other than OEM.
9. Shackles or spring hangers must be in place and functional, NO blocks on frame or shackles to limit suspension system travel. No welding of springs, can clamp springs, clamps cannot be longer than 3 inches, 4 clamps per side.
10. Must pull from rear bumper or reese hitch. Bumper must be mounted to rear of stock frame. Can have bracing from center of bumper to frame rail, but can extend no further that 24 inches forward from end of frame. Pulling hitch must be mounted to the bumper. Hitch must be no more than 26 inches high and at least 36% of wheel base from center of rear axle.
11. No visible weights beyond factory bumper in factory position. Weights may hang 6-inches below bumper and covered by a 6-inch air dam. Bottom of weights minimum of 8 inches above ground.
12. No fiberglass body parts. Body must be stock appearing, front bumper must be in stock location, can have 6 inch air dam below front bumper. No cut out beds.
13. Truck must have complete body less tailgate.

14. Front tires cannot track past center of rear tires, or vice versa.
15. Must be OEM type transfer case and axles; 1 ton max.
16. Tire size is limited to DOT 33x12.50 or 305/70.
17. Kill switch required.
18. Truck must have complete interior.
19. Must have steel SFI approved bellhousing or 1/4 inch scatter shield.
20. Exposed U joints must be enclosed in a 360 degree shield. Driveline loops also required.
21. Single or dual disk clutch is acceptable.
22. No dual wheels.

### **2 Wheel Drive Pro Stock**

5800 lb

1. Visible and audible stock engine. 520 ci limit 1% grace. No headers or aftermarket aluminum intakes allowed.
2. Cast OEM block and heads only. No aftermarket cast or aluminum heads allowed.
3. May use dual exhaust, but must be street legal.
4. Single 4150 carburetor only. No sheet metal intakes. CAST IRON INTAKES ONLY! Spacer plates limited to one inch.
5. Gasoline powered only.
6. The hitch must be flat, and cannot pivot, but the height can be adjusted. The length of the hitch measured from the center of the rear axle to the end of the hitch hole must be 42 inches or longer. Hitch height is 30 inches.
7. Rear-ends must be in stock location. 1 Ton or 2 Ton rear-ends allowed. Rear-end may be mounted solid.
8. No transfer cases allowed.

9. Street legal, DOT tires only the largest size tire allowed is 35"x12.50". Re-grooving allowed within the original tread design. Tractor tires are legal on 2 wheel drive stock and 2 wheel drive modified front ends only.

10. No dual wheels.

11. Single transmission only.

12. Driveline u joints are to be enclosed in a 360 degree shield, 1/16" thick steel or 1/8" aluminum. Shield should be close enough to joint to restrain any broken parts. Joint should not be visible from side top or bottom. Driveline loops are also required.

13. A vacuum test will be performed on the top 3 winners. The manifold vacuum below the butterflies will be checked. Minimum vacuum for a stock truck is 14 lb at all times. Idle speed will not be more than 1000 rpm for the vacuum check: if any of the top three trucks do not pull vacuum, their pull will be forfeited along with prize money and points. Testing will continue down the place list until the top 3 winners can be determined.

14. Wheelbase maximum will be 140 inches.

15. Front end weights are allowed. Weights must not exceed more than 15 feet from the center of the rear axle.

16. Back of engine block no closer than 14" (plus or minus 0.25") to center line of front axle.

17. Kill switches are required.

18. No start retard switch where you can set timing inside of cab allowed.

19. No class jumping.

20. No fiberglass body.

21. No center steering.

22. No tube chassis, must use standard truck frame.

23. All trucks must have an enclosed cab.

24. All trucks must have steel SFI approved bellhousing.

## **4x4 Pro Stock**

6200 lb

1. Naturally aspirated engines only.
2. 485 ci limit with a 1% grace.
3. Engine will be same make as vehicle. After market blocks are accepted.
4. Tires will be DOT approved and must maintain original tread pattern. Maximum tire size 33x12.50. Tires will not track past 50% of front to rear width. No barred tires.
5. No dual wheels.
6. Vehicle will have 133" maximum stock wheelbase, any body style with a protective firewall one ton maximum front end, and any rear end.
7. Vehicle will be limited to a single "one piece" carburetor.
8. No alcohol fuel allowed.
9. Use of after-market fuel injection systems is not allowed.
10. Vehicle must run OEM transfer case and transmission. Transfer case may be divorced.
11. Vehicle may run any cast iron block not exceeding a 4.9 bore spacing and any cast iron head except hemi-style heads.
12. Hood scoops will be allowed but cannot be functional. Hood perforation will be allowed for air filter only. No fiberglass body parts. A fiberglass hood scoop is allowed.
13. All exhaust must exit down and straight back with the end of the exhaust being parallel to the ground.
14. Trucks will run steel billet flywheel, steel bell housing and a block saver plate. The flywheel must be made of steel with the following mechanical properties: Tensile strength of 60,000 psi and a yield strength of 40,000 psi. Positively no gray cast iron allowed.
15. All trucks must be equipped with SFI approved harmonic balancer or have a shield which will prevent it from leaving the engine compartment.
16. All U joints must be covered 360 degrees with 3/16 inch steel or 1/4 inch aluminum, six inches wide (minimum).

17. All drive shafts shorter than 24 inches require one hanger at least 1 inch wide (minimum).
18. Automatic transmissions will have a SFI approved blanket or shield.
19. The leading edge of the front weights will not extend more than 60 inches in front of the front axle centerline.
20. Rear hitch location will be no closer than 36% of the wheelbase from the center of the rear axle and no more than 26 inches in height.
21. Hitch must be rigid in all directions with no twisted hitch openings. Hitch opening must be flat with an opening of 3 and 1/2 inches.
22. All hitches must be equipped with at least 1" round stock or square and with a round hole minimum of 3 and 1/2 inch diameter. Hook from sled must freely fall into the hitch.
23. All weights must be securely attached to vehicle with leading edge no farther than 60 inches in front of center line of front axle and at least 8 inches from ground.
24. Kill switch will be located in the rear center of the truck bed without restraint.
25. Back of engine block no closer than 14" (plus or minus 0.25") to center line of front axle.

## **2 Wheel Drive Modified Stock**

5800 & 6200 lb

1. Gasoline or alcohol powered engines only. 632 ci limit 1% grace
2. The hitch must be solid and cannot pivot, but the height can be adjusted. The length of the hitch measured from the center of the rear axle to end the hitch hole must be 42" or longer. Hitch height is 30" with a 3 1/2 inch hitch opening.
3. Street legal DOT tired only. The largest size tire allowed is 35" x 16.50". Re-grooving allowed within original tread design. Tractor tires are legal on 2 wheel drive stock and modified front ends ONLY.
4. No dual wheels.
5. Kill switch required.
6. All driveline u joints should not be visible from side, top, or bottom. Driveline loops are also required.

7. Exhaust must discharge straight up or straight back.
8. Any transmission is allowed.
9. Wheelbase maximum will be 140".
10. No blowers, turbos, or fuel injections.
11. Weights or hanger cannot exceed 15 feet from the center of the rear axle.
12. Back of engine block no closer than 14" (0.25" grace) to center line of front axle.
13. No sheet metal intakes. Single carburetor ONLY.
14. No fiberglass body.
15. No center steering.
16. No tube chassis, must use standard truck frame.
17. All trucks must have an enclosed cab.
18. No planetary rear-ends.
19. All trucks must have steel SFI approved bellhousing.

## **2 Wheel Drive Small Block**

5800 lb

1. Gasoline or Alcohol powered engines only. 408 ci limit 1% grace
2. Hitch must be solid and cannot pivot, but height can be adjusted. Length of the hitch measured from the center of the rear axle to the end of the hitch hole must be 42" or longer. Hitch height is 30" with a 3 ½ inch hitch opening.
3. Street legal DOT tires only. Largest tire allowed is 35" x 14.50". Re-grooving allowed within original tread design. Tractor tires are legal on 2 wheel drive stock and modified front ends only.
4. NO dual wheels.
5. Kill switch required.

6. All drive-line U joints should not be visible from side, top or bottom. Drive line loops are also required.
7. Exhaust must discharge straight up or straight back.
8. Any OEM transmission and any rear-end allowed. After market gears in OEM transmission is allowed.
9. Wheel-base maximum will be 140".
10. No blowers, turbos or fuel injections.
11. Weights or hanger cannot exceed fifteen feet from the center of the rear axle
12. Back of engine block no closer than 14" (plus or minus 0.25") to center line of front axle.
13. No sheet metal intakes. Single carburetor ONLY.
14. No fiber glass bodies or body parts.
15. No center steering.
16. No tube chassis, must use standard truck frame.
17. All trucks must have an enclosed cab.
18. No planetary rear-ends.
19. All trucks must have steel SFI approved bellhousing.
20. At least three trucks are required to sign up to make class. If the minimum of three trucks does not sign up the remaining trucks will be moved to the 2 Wheel Drive Pro-Stock class.
21. Cast iron heads and block only, after-market is allowed.

### **Work stock & 2.6 Diesel**

8000 lb

1. All trucks must meet safety requirements specified on the general truck rules page.
2. Ballast is permitted hanging weights may not exceed more than 60" from the centerline of the front axle. Hanging weights on work stock trucks are prohibited.

3. Batteries must be securely mounted; they may not be located in the driver compartment or forward of the radiator core support.

4. Body must be an OEM truck body including the bed floor. The body must retain full sheet metal. Metal after market hoods are permitted. Fiberglass is prohibited. Hood must be closed and securely latched while vehicle is hooked to the sled.

5. Four wheel hydraulic brakes are mandatory.

6. OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back half conversions, tube chassis, etc. are prohibited.

7. Radiators must be in the vicinity of the stock location and be of at least stock size.

8. All drivers must have a valid state drivers license.

9. OEM transmission and transfer case is mandatory. They must have been an option on a one ton or smaller pick-up truck.

10. OEM restraint system is mandatory and must be worn.

11. All trucks must have at least 6" wide U joint shields around the rear U joint constructed of at least 1/4" steel or 3/8" aluminum that will safely contain the U joint and the end of the rear shaft. All shields must be securely mounted to the vehicle. Any front shaft U joint that is visible from the side of the truck must be shielded to contain the U joint and the end of the shaft.

12. The engine block must have been available as a factory option on a one ton or smaller pick-up truck.

13. Blocks must circulate coolant freely. Water pumps must be present, but may be powered electrically. The use of concrete or other block fillers is prohibited. All factory belt driven accessories excluding the air conditioning compressor must be retained and powered via the crank shaft by a standard serpentine or V-belt. Electric fans are permitted. After market radiator assemblies are permitted, but must be securely mounted in the same general area as the OEM unit.

14. Nitrous oxide and propane are prohibited.

15. All vehicles must be equipped to direct exhaust upwards.

16. Fire extinguisher is mandatory and must be secure.

17. Fuel must be pump #1/#2 diesel only. Soy/bio-diesel fuel is permitted. Off road diesel is prohibited.

18. The fuel injection pump is limited to a stock appearing OEM engine make specific pump only. Dual high pressure common rail fuel pumps are permitted. The P7100 injection pump, if equipped, must utilize a stock appearing governor.

19. All engines 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI spec 18.1. A shield across the frame under the front of the motor shielding the damper and engine fan area is required.

20. All vehicles must be equipped with their OWN hitch that must be a receiver style hitch. Reinforcements are permitted but must not extend forward of the center line of the rear axle. The hooking point must be the rear most point of the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and have a 3 ½" hole opening for the hook.

21. Hitch height must not exceed 30" on 2 wheel drives and 26" on 4 wheel drives.

22. Trick hitches are prohibited.

23. Interior of truck must be complete.

24. Non-OEM rear-end housings are prohibited. The rear-end must have an option on a 1 ton or smaller truck. Rear axle bolts must be covered by a cap or shield. The vehicle must retain the original OEM power steering assistance, if so equipped. Additional stabilizers are permitted. Non OEM power assist methods are prohibited.

25. Complete headlight and taillight assemblies are mandatory and must be operative. Complete OE windshield and windows are mandatory. Windows must be able to open and close via OEM electrical or mechanically.

26. Front Suspension: Factory suspension configuration must be retained. Upper mounting point for strut assemblies must be in factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower arm control may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point the lower mounting point for the strut assembly may be modified for improved caster or camber.

27. Strut tower bars, Lower tie bars, Sway bars, and limit straps are permitted. Traction bars and devices are permitted on front suspension.

28. Rear Suspension: An OEM suspension is mandatory. Traction bars and devices are permitted: they must bolt on ONLY; welds are permitted for attachment to frame or axle

housing. Control arms may be strengthened or replaced, provided all original mounting points are retained. The rear suspension may be solid to eliminate travel. All rear suspensions must use at least one working shock absorber per wheel.

29. Strut tower bars, lower tie bars, sway bars, limit straps, and camber kits are permitted on rear suspension.

30. Work Stock must be licensed.

31. The tires must be DOT street tires. Cut tires are prohibited.

32. Transmission AUTOMATIC: Non OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non OEM floor mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure type hose. All vehicles running 4500 RPM or more using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and must extend from the rear of the block to the front of the tail housing with a minimum 6 inch overlap where it is fastened. All non blanket type shields must incorporate 2 (or 1 by manufacturer's instructions) 3/4 inch by 1/8 straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines running 4500 RPM or more and using an automatic transmission must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

33. Transmission MANUAL: Non OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting a minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more and equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing; it must be attached to the block and extend rearward to the transmission with a minimum 6 inch overlap where it is fastened.

34. Turbocharger: The vehicle is limited to a single turbo-charger: The inducer bore on the compressor housing may be 2.6". The inlet will be measured using a 2.65 inch plug or internal calipers. Bushing from any larger turbo size down to a 2.6 turbo is PROHIBITED. A stock map width enhancement (MWE) groove is allowed. No MWE groove will be allowed that has a width

greater than 1/4 inch. All provisions allowing air to the wheel other than via the bore and the MWE groove are prohibited. 6.4 liter powerstroke engines may utilize the factory twin-turbo configuration.

35. Water Injection is PROHIBITED, All system components must be removed from the truck.

36. The vehicle must retain the original unaltered factory wheelbase and track width. Front dual wheel spacers may be used only with accompanying positive-offset dually style wheels. Maximum width is 102”.