

PULLERS INC. RULES 2010

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PULLERS INCORPORATED

Pullers incorporated is a truck and tractor pulling motorsport located generally in the Wisconsin and upper Illinois area. It started in 1985 with Super Stock Trucks and Modified 4x4 truck vehicles and membership has increased ten-fold and now has 9 classes.

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PULLERS INCORPORATED EXECUTIVE BOARD

There will be ten members on the Board of Directors.

1. All Board members are able to vote at all times including President.
2. Two-year term on Board of Directors.
3. One year term on tech officials.
4. Fiscal year runs from February 1 to January 31.
5. Election of an officer, means a position at large is open for election and the board will position the newly elect.

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PULLERS INCORPORATED MEMBERSHIP

1.
All members (except Executive Board Members) are required to pay \$75 annual fee.\$100 after January 31 of the pulling year.

2.
All pullers, including Executive Board Members, must pay \$50 insurance fee before their first hook.

3.

Signing of all contracts must be handled through a board member only.

4.

You must be a paid member to vote and only one vote per vehicle. Vehicle must be registered to a full paid member. You must be an active member for at least one season and making at least one hook.

5.

When voting at the year end meeting, a proxy vote is permitted with written consent.

6.

Super Stock, Modified 4X4 Trucks. If a non-member puller shows up at a Pullers Inc. show, they **must** join Puller's Inc., pay \$110 annual member fee plus \$40 insurance fee prior to registration.

7.

2 WD Trucks. If a non-member puller shows up at a Pullers Inc. show, they may join Puller's Inc. pay \$110 annual member fee plus \$40 insurance fee prior to registration. Or they may pay a onetime fee of \$50.00

8.

Semi Trucks and Street Altered Trucks If a non-member puller shows up at a Pullers Inc. show, they may join Puller's Inc., pay \$110 annual member fee plus \$40 insurance fee prior to registration. Or they may pay a onetime fee of \$30.00

9.

Super Farm Tractors If a non-member puller shows up at a Pullers Inc. show, they must join Puller's Inc., pay \$110 annual member fee, \$40 insurance fee prior to registration. Or pay a \$100.00 fee to pull. 2010

10.

Natural Super Stock Tractors If a non-member puller shows up at a Pullers Inc. show, they may join Puller's Inc., pay \$110 annual member fee plus \$40 insurance fee prior to registration. Or they may pay a onetime fee of \$25.00

11.

Hot Farm Tractors If a non-member puller shows up at a Pullers Inc. show, they **must** join Puller's Inc., pay \$110 annual member fee, \$40 insurance fee, plus a one time \$50 member fee for class equipment. 2010

12.

All drivers must be at least 16 years of age and any driver between the ages of 16 and 18 must have a signed parental consent on file with the president.

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PULLERS INCORPORATED CLASSES

We have eight classes of vehicles in the P.I. Inc group. They are Modified 4 x 4 Trucks, Super Stock Trucks, 2 Wheel Drive Trucks, Semi Trucks, Street Altered Trucks, Super Farm Tractors, Natural Super Stock Tractors and Hot Farm Tractors.

PULLERS INCORPORATED MAX WEIGHT CLASSES

Modified 4 x 4 Trucks 6,200 lbs

Super Stock Trucks 6,200 lbs

2 Wheel Drive Trucks 6,100 lbs

Semi Trucks 20,000 lbs

Street Altered Trucks 6,200 lbs

Super Farm Tractors 9,700 lbs No inner cooler

Super Farm Tractors 9,200 lbs With inner cooler

Natural Super Stock Tractors 6500 lbs

Hot Farm Tractors 11,000 lbs

PULLERS INCORPORATED POINTS SYSTEM

Points awarded to pulling vehicle:

15 points for 1st place 7 points for 9th place,
14 points for 2nd place, 6 points for 10th place,
13 points for 3rd place, 5 points for 11th place
12 points for 4th place, 4 points for 12th place
11 points for 5th place, 3 points for 13th place
10 points for 6th place, 2 points for 14th place
9 points for 7th place, 1 points for 15th place
8 points for 8th place, 1 point after 15th place

1.

. A tie at a pull, vehicles split the point.

(7th and 8th place would each receive 8.5 points.)

2.

If you legitimately break while attempting to move the pulling sled, you will receive last place points and last place money. No points or money if you do not hook up to the sled on your own power. Except in a pull off. See pull off rules.

3.

Tiebreaker for year end point's awards will be determined by the truck/tractor that goes to the most pulls. If there is still a tie at this determination, the breaker points will be calculated by the most 1st, 2nd, etc. places the puller took.

2009 PULLERS INCORPORATED GENERAL RULES

GENERAL RULES FOR ALL CLASSES

(New or rules changes for 2010 in bold/italic)

1

. The rules must be complied with by all vehicles competing in Pullers Inc. Sanctioned event.

There will be no grace period. You will be unable to pull until infraction is taken care of.

2

. If Pullers Inc. is running the show that includes other classes, the other classes will follow Pullers Inc. rules.

3.

Drivers and pitman, ****NO DRINKING**** allowed before your vehicle is done pulling. Track helpers and officials **NO DRINKING** until the show is finished.

4.

Any major rule change will be effective for three years unless a safety issue arises.

5.

All vehicles must have a tech inspection before they will be allowed to pull. Vehicles will only be teched up to one hour before show time.

6.

Points and or money will be withheld from any competitor who fails to display the Puller's Inc Tech Decal on the Pulling vehicle.

7.

There will be a mandatory drivers meeting before every pull. There must be a representative from each truck/tractor present at the meeting.

8.

Numbering system on vehicles for line up is in effect.

9.

When drawing for a pull position, if one member has two vehicles in the same class they must declare which vehicle they are picking the number for BEFORE they pick that number. You are to only draw one number at a time.

10.

There will be a \$20 late charge if you sign up at registration after ½ hour prior to start of show unless you notify one of the board member that you will be late. You will be required to pay at time of registration.2009

11.

Three minute time limit for "call to track" verified by track officials.

12. You must hook in order of registration to qualify for points and money. If you legitimately break prior to hooking, you will be allowed to repair and still compete as long as you come into line as soon as repairs are done and class is still pulling. 2010

General Rules Continued

13. If arriving late to the show, no competitor may compete in his/her class if the class has already started and the vehicle has not been pre-registered.

2010

14

.All vehicles must have a working reverse and able to back up to the sled.

15.

The test puller has the option to come back right away or in last position. Test puller may re-pull if vehicle goes out of bounds anywhere between 0-300'.

Please remember to keep safety in mind for both yourself and others if this happens.

16.

The test puller must make a measurable 125 foot hook attempt to be considered a test hook. 2007

17.

If leaving a pull after registering, you may come back, as long as you meet the three-minute rule.

18.

If the sled is reset after more than one vehicle has pulled, the vehicles that have pulled, have the option of coming back right away without

delaying the show, or in last position. Position will be determined by line-up person or PI board.

19.

A pull off will immediately following the class unless otherwise determined by track official, board member or promoter.

20

.In a pull off, you pull in the order you originally hooked. There is no dropping down in a pull off.

21.

In a pull off, there is only one attempt.

22.

In a pull off, a floating finish will be used unless the show director decides on the floating finish before the start of that class. Boundary lines will be extended endlessly.

23.

There is a ten place pay out for Super Stock Trucks, Modified 4x4 Trucks, 2-Wheel Drive Trucks and Super Farm Tractors. There is a eight place pay out for Hot Farm. There is a 5-place pay out for Natural Super Stock Tractors. There is a 7 place pay out for Street Altered Trucks. Semi Stock and Semi Open each will be paid out 3 places. Any money left over from a class will be put into the general PI account.

24.

A tie at a pull, vehicles split the cash and points award equally.

General Rules Continued

25.

If a class makes a show, but not a fair pull, (vehicles couldn't stop the sled, ect.), each vehicle that attempts to move the sled will receive 10points and split the money evenly.

26.

A rain out is considered, if the pull is cancelled with in one hour of the show start. If there is a rain out you will receive 10 points if member and vehicle are in attendance and registered. 100% of entry must pull for complete class, if not, 10 points per vehicle, split purse money evenly.

27

.Any notification to a board member over one hour prior to start time will be considered a cancellation, no points or money.

28.

If there is a scale at the pull, vehicle and driver must weigh in for each class. No exceptions. The first time vehicle and driver is weighed in, it will be certified. If the scale at subsequent pulls is defective or there isn't one available, certification will be in effect.

In the event of a broken scale the P.I. officials have the final decision.2007

29.

Track official's decision will be final.

30.

Protests must be filed in writing by any pulling member of the same class and given to a Puller's Inc. official, board member or tech official within 10 minutes after a class is over.2007

31

.If a protests is filed in writing to a Pullers Inc official, board member or tech official at an event, protested vehicle/driver will immediately be notified as to the protest. At that point the pulling vehicle and the driver must remain at the event to determine the results of the protest.(If the pulling vehicle and, or driver leave the event before being teched under protest, the pulling vehicle and driver may be suspended from Pullers Inc. for 1 year and 10 days.) 2007

32

.If a PI member of the same class wants to protest, the protester puts up \$500 and the vehicle being protested puts up \$500 before being tested. The protest fee of \$1000 is split between the protested and Puller's Inc if not found guilty. If found guilty, the \$1000 is split between the protester and Puller's Inc.2010

33.

If there is any discrepancy in the sled operation, there will be a meeting of the pullers after the show.

34

.No one is allowed on the track once the pulling vehicle is under green flag except for the flag person(s).2007

35.

The seat belts must be in the pulling vehicle and are strongly suggested to be worn.

36

.SEMA approved helmets and fire jacket must be on before vehicle reaches the track and stay on until their pull is done. ***Except for Semi Stock*** Trucks, they only need a fire jacket.

Professional appearance only, no shorts.

37.

A 2 ½ lb. fire extinguisher with gauge is required. This must be mounted in the cab, in working order and easily accessible to the driver.

38.

When a vehicle has completed its pull, you must pull the vehicle off the track as not to interfere with the next pulling vehicle. If judgment of the P.I. Board and/or flag person determine a puller has placed his or her vehicle as to interfere with the next vehicle, the vehicle/puller can be disqualified from the next event.

39.

Pulling vehicle is the competitor only.(Trucks, Tractor, Semi) Pulling sled is not considered.

General Rules Continued

40.

Disqualification, any puller that violates a major rule or violates a rule repeatedly will upon decision of Puller Inc. official be disqualified for one year and ten days.

41.

Disqualification, any competitor or member of his or her crew who exhibits unprofessional or un-sportsmen like conduct including language and or physical action toward event official, fellow competitors or spectators and delay the event will be disqualified from that event.

42.

Disqualification, any vehicle that loses ballast weight, or loses safety equipment or failure of safety equipment to function while competing while being hooked to the pulling sled, will be a disqualification for the vehicle.

43

.Disqualification, any part of the pulling vehicle that leaves course boundaries will be disqualified unless they have made a clear attempt to stop before the 100'line. After the 100'line they will be disqualified if any part of the vehicle leave the course boundaries.

44

.Disqualification, while at a Pullers Inc. show,

if the engine in a pulling vehicle is running,
there can only be a competent driver present in
the drivers seat at all times or the vehicle
will be disqualified.

Except **Semi Stock** Trucks. 2010

45.

Disqualification, while at a Puller's Inc.Show,
if the pulling vehicle is in motion, the driver
is the only person allowed in/on the pulling
vehicle. Absolutely no riders in the pits or on
the track or the vehicle will be disqualified.

46.

Disqualification, any device used to raise hitch
height while pulling.

47.

Disqualification, If there is a DQ while
competing while hooked to the pulling sled in a
class, you will receive last place points and
last place money. More than one DQ, split points
and money. If you are disqualified off track for
any reason, no points,no money. 2009

General Rules Continued

48.

If you legitimately break while attempting to
move the pulling sled, you will receive last

place points and last place money. No points or money if you do not hook up to the sled on your own power. Except in a pull off.

49.

No portion of vehicle may interfere with sled chain or hook. Area 6" wide and 12" immediately above the drawbar must be free of all obstruction.

50.

All vehicles must have "tow" hooks on the front of the vehicle with a minimum 2" opening.

51.

Any ignition type engines must have kill switch checked while engine is running.

52.

All vehicles must have disconnect on the battery. It must be easily accessible.

53

.All safety kill switches must be secure to something solid with a zip tie.15# rating.

54.

If kill switch or air shut off comes out not due to sled pulling it out, pull stands, no re-pull unless first hook.

55.Kill switch or air shut off location to read 18-36" above hitch for trucks and 48" above for

tractors and allow up to 6" off center. No tape to inhibit pulling switch. Kill switch can't be attached to hitch in any way. They will be checked at every event. Remember to keep safety in mind for both yourself and others if this happens.

56. Pulling vehicles must have a neutral safety switch that will prevent the vehicle from being started while in gear. A reverse light in the dash and at the back of the vehicle must be illuminated while the vehicle is in reverse.

Automatics will start in park only with neutral light on.

57.

All weights must not extend forward more than 60" from the centerline of the front axle. No weight in cab or under hood unless securely fastened. Loose ballast sandbags, etc. are not allowed.

58. Drawbar must be equipped with steel hitching device no more than 1 1/8" thick and no less than 3/4" thick and must have a 3" opening.

General Rules Continued

59.

Hitch must be rigid in all directions and solidly mounted to the vehicle frame and can't raise during the pull.

60.

All vehicles must have a working rear brake capable of sliding the rear tires.

61.

Pulling point can be no more than 1 ½" from back edge of hitching device.

62.No clevis, chain, or cable allowed in hitching device.

63.

No air pressure to be altered after drawbar is measured.

64.

All vehicles are to have vertical bumpers at the rear most part of vehicle to prevent from passing over buckboard, up the sled, while backing up to hook or unhook. Bumper to be a minimum of 24"from the ground. Bumpers to extend a minimum of 8" vertically. Bumper must be of rigid construction.

65

.Techs will not have to pay to pump a vehicle.

66

.Random pump check at least once during pulling season.

Super Stock Trucks

BODY :

1.

The pickup truck must have a factory wheelbase with factory steel pickup box, cab and fenders.

May use plastic box liners or custom covers securely fastened. All drive train components

must be in original position on frame except transfer case.

2.

Trucks must run full hood and be in closed position while pulling. Tilt front ends allowed with grilles in original position. Front and rear bumpers optional. No one-piece fiberglass bodies allowed.

3.

Hood scoop allowed, 3" maximum height. 2006

4.

All pickups in a class must have grille in and in original position.

5.

If original vehicle has doors, they must be on & closed while pulling. Drivers door must open from inside and out.

6.

Front and back glass or Plexiglas required on trucks. Driver must be visible front, back, and side. Factory tint on windows is allowed.

7.

All trucks must have a high back seat.

8.

All classes will be required to use only automotive type front and rear axle housings.

1.

Engine can't have a displacement larger than 530 cubic inches.

2.

Engine and truck must be made by the same manufacturer, heads must be factory production type heads with stock type valve train available. No more than 3 degree plus or minus of the manufacturer intake valve angle. Also no spread port heads.

PI reference OEM specifications are:

Chevy @26 degrees, Ford @ 16 degrees and Dodge @ 15 degrees. Grand father for 3 years: Robert Doberfuhl and Travis Lentz for dart 383, 18 degree head till end of 2011. 2009

3.

All engines to be naturally aspirated with a single 4 barrel carburetor with any stock configuration intake manifold. Gasoline fuel only. Electric fuel pumps allowed and any ignition may be used.

4.

Headers and open exhaust allowed to run upright or toward rear of truck parallel to frame.2008

5.

Aftermarket cast iron block allowed, but must be

original OEM.

6.

On pressure side of fuel system, must have braided line. 2008

7

. Engine can't have a displacement larger than 530 + or – 5. Maximum of 535 in.

8.

At each pull, one truck out of 10 may be pumped.

9.

Four wheel drive pickups and vans only with automotive type V8, V6, or V4 cylinder engines.

10.

Engine must be in engine compartment. All engine components including pumps, drives and harmonic balancers, must be behind the grille, in original grille position. Engine location is to be no less than 14" from the center of the front axle to rear of engine block. 2007

11.

Fuels: Pump gasoline, pump gasohol only. No high performance enhancing additive, no nitrous oxide allowed. 2007

Engine:Super Stock Trucks continued

12.

Fuel tank cannot be inside of cab unless factory installed in stock location. Otherwise it must be in box or in front of grille.

14.

Fuel line must be encased in steel if inside frame rail and secured, or outside of frame rail in the clutch and transmission area.

15.

All fuel pumps must stop when kill switch(es) are pulled.

16.

Engine Shields,have a 1/4" steel shield 1" wide, 360 degrees around harmonic balancer wear pump may be used, SFI excluded. Must have straps 1/4"x 1" that will keep harmonic balancer from working forward.

17.

Engine driven fan must have shroud 1/16" minimum 360 degrees around fan. Shroud no more than 1" from radiator and no less than 1/4" past edge of fan blades.

18.

All trucks must have .060" steel or aluminum Engine side shields present that extend from the

bottom of the cylinder to the top of the frame rail.

Drive Train: Super Stock Trucks

1.

Must be 1 transmission/1 transmission case or a combination of the two to be a piece.

2.

Brakes must slide all four wheels.

3.

All driveline brakes must be shielded 360degrees around it with 1/8" steel or 1/4" aluminum. The caliper may be used as part of the shield.

4.

Any SFI approved clutch housing, flywheel pressure plate, clutch disc must be used. All scatter shield bolts must be in place, the spacing of the bolts is yet to be determined.

5.

Any stall converter may be used with automatic transmissions. Scatter blanket must cover 360 degrees around converter and valve body of SFI approved shield.

6.

All chain driver transfer cases must have shields wider than chain and extend down to center of lower sprocket and must be made

OD 1/8" steel or 1/4" aluminum.

Drive Train:Super Stock Trucks Continued

7.

Vehicles that have a shaft between the transmission and the transfer case need only 1 loop if that shaft is no more than 12" long and the loop is in the middle.

8.

Loops minimum 3/4" x 1/8" or larger and not less than 6" from U-joint or if more than 2 loops are used they must be evenly spaced. Maximum Horizontal clearance 2", maximum vertical clearance 8".

9.

No cable or chain loops.

10.

All drive line U-joints are to be enclosed in 360 degrees shield 1/8" steel or 1/4" aluminum. All U-joint covers must be a minimum of 3" wide and a maximum of 2" clearance from U-joint. Shield should restrain any broken parts. Joint should not be visible from side, top, or bottom.

Tires:Super Stock Trucks

1.

Front and rear tires must track within

centerline of each other.

2.

Tires 1700 series DOT tires maximum only,
maximum 10" rims measured inside bead to bead.

Maximum tire height id 35". NO BAR TIRES.

No alterations allowed.

3.

Tires must have rubber compound contact between
tires and ground.

4.

No dual wheels or chains allowed.

No studded tires allowed.

5

. Machine cut sipped tires allowed.

Hitch:Super Stock Trucks

1

. From the point of hitch to the centerline of the rear axle shall be no less than 27% on the wheelbase.

2.

For measuring hitch distance from centerline of axle, there must be a 1"x 1"x 1/4" thick tab and vehicle will have a hitch height of 26".

3.

If the pickup bed is too long it must be cut to allow the hitch to be clear and visible for hook up.

4.

High point of hitch can't exceed 26" before, during, or after the pull.

5.

Trucks where drawbar height adjuster link is attached to rear differential housing, the attaching point must be at axle center line or below. The drawbar adjuster can not attach to anything above center line of the rear axle. The adjuster can only go down and forward.2008

6

. Hold up mounting pin or pivot point on bottom side of pulling hitch must be no more than a maximum of six inches from hook point.2010

Miscellaneous: Super Stock Trucks

1.

Vehicle may jump from 1 class to another at 1 event as long as it meets all specifications of both classes and is a paid member of both classes.

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MODIFIED 4 X 4 TRUCKS

Body:

1. Any factory produced steel bodied pickup or van up to 133" wheelbase OR any factory produced fiberglass body.

2.

All vehicles must use steel frame, no aluminum or magnesium is allowed.

3.

All open bodied modified vehicles must have a roll cage equipped with lap belt and shoulder harness.

4.

All modified vehicles must have doors that work or an escape hatch. They also must have lap belts and shoulder harness.

5.

The pickup truck must have a factory wheelbase with factory steel pickup box, cab and fenders. May use plastic box liners or custom covers securely fastened. All drive train components must be in original position on frame except transfer case.

6.

Trucks must run full hood and be in closed position while pulling. Tilt front ends allowed with grilles in original position. Front and rear bumpers optional.

Fiberglass bodies allowed.2007

7.

All pickups in a class must have grille in and in original position.

8.

Front and back glass or Flexiglas required on

trucks. Driver must be visible front, back, and side. Factory tint on windows is allowed.

9.

All trucks must have a high back seat.

10.

No mud flaps or dirt deflectors lower than fenders.

11.

Trucks must have complete firewall and be securely attached while hooked. Composition must stop airflow and be fire retardant.

12.

All lift bodies must have a safety stop.

13.

Any type of 1/16" metal shield to cover all axle bolts are mandatory and they must be securely held in place.

14.

No airline controls to driver compartment.2008

Engine:Mod 4 X 4 Naturally Aspirated

1.

Fourwheel drive pickups and vans only with automotive type V8, V6, or V4 cylinder engines.

2.

All pickups and vans must be naturally aspirated with single engine. No diesel engines.

3.

Engine must be in engine compartment. All engine components including pumps, drives and harmonic balancers, must be behind the grille,in original grille position.

4.

There will be a 650 cubic inch limit. One sparkplug per cylinder. No overhead cams will be allowed.

5.

Engine can't have a displacement larger than 650 cubic inches.

6.

At each pull, one truck out of 10 will be pumped.

7.

Fuels: Pump gasoline, pump gasohol and alcohol only.

8.

No nitrous oxide allowed.

9.

Fuel tank cannot be inside of cab unless factory installed in stock location. Otherwise it must be in box or in front of grille.

10.

Fuel line must be encased in steel if inside frame rail and secured, or outside of frame rail in the clutch and transmission area.

11.

All fuel pumps must stop when kill switch(es) are pulled.

12.

Engine Shields, have a 1/4" steel shield 1" wide, 360 degrees around harmonic balancer wear pump may be used, SFI excluded. Must have straps 1/4" x 1" that will keep harmonic balancer from working forward.

13.

Engine driven fan must have shroud 1/16" minimum

360 degrees around fan. Shroud no more than 1" from radiator and no less than 1/4" past edge of fan blades.

14.

All trucks must have .060" steel or aluminum engine side shields present that extend from the bottom of the cylinder to the top of the frame rail.

-

Engine:Mod 4 X 4 Blown 2010

1.

Engine limit to 540 Cubic inch.

2.

Ignition allowed: Magnetos MSD 20 or Mallory Super Mag 5, and MSD 10AL. These are the maximum size allowed. Ignitions rated less than these ignitions are allowed.

3.

The only cylinder heads allowed are: any head allowed in Super Stock 4X4 as of January 2009. Any new version of these heads with modification (such as valve angle, ect) must be approved by membership. No hemi or four valve heads allowed. No 5" bore spacing blocks or heads.

4.

8-71 blower roots type only. Cast rotors only. No high helix or front discharge type blower. 1 to 1 under blower drive ratio. Blower restraint required. Set-back blowers are not allowed.

5.

The only blower manifolds allowed for Chevy &

Ford engines are Littlefield & BDS tall or short deck manifolds. Indy competition manifolds for Chrysler wedge style engines only. All other blower manifolds must be approved by membership. No inner coolers allowed. No sheet metal intakes. Must have pop-off plate or burst panel on intake.

6.

Shield around blower belt must surround belt, except bottom of bottom pulley. Must be as wide as belt, must be minimum 16 gauge material, and must be securely fastened in a minimum of 3 places.

7.

Port injection is not allowed. All fuel must go through blower. High speed lean out system will not be allowed.

8.

Must have fuel shutoff.

9.

A spacer between blower and injector is allowed- maximum 4" tall. Both surfaces of spacer must be parallel with top of blower.

10.

Enderly Bird Catcher or Enderly Big & Ugly with 4-3/8" butterflies are the only injection system allowed. No center blade is allowed in any injection system.

Engine:Mod 4 X 4 Blown 2010 contined

11.

Engine rules are set for 5 years at start of 2010. These rules may be changed, but require

majority approval vote by the PI Mod 4X4 membership.

12.

Motors can be pumped for CI (vehicle owner must be present or have someone capable of removing the rocker arms assembly. Tech inspectors will not perform this task.)

13.

All other rules will follow the Mod 4X4 rules listed.

Drive Train:Mod 4 X 4

1.

Front and rear tires must track within centerline of each other.

2.

Brakes must slide all four wheels.

3.

All drive line brakes must be shielded 360 degrees around it with 1/8" steel or 1/4" aluminum. The caliper may be used as part of the shield.

4.

Any SFI approved clutch housing, flywheel pressure plate, clutch disc must be used. All scatter shield bolts must be in place.

5.

Any stall converter may be used with automatic transmissions. Scatter blanket must cover 360 degrees around converter and valve body of SFI approved shield.

6.

All chain driver transfer cases must have shield wider than chain and extend down to center of

lower sprocket and must be made OD 1/8" steel or 1/4" aluminum.

7.

Vehicles that have a shaft between the transmission and the transfer case need only 1 loop if that shaft is no more than 12" long and the loop is in the middle.

8.

Loops minimum 3/4" x 1/8" or larger and not less than 6" from U-joint or if more than 2 loops are used they must be evenly spaced. Maximum Horizontal clearance 2", maximum vertical clearance 8".

9.

No cable or chain loops.

Drive Train:Mod 4 X 4 continued

10.

All drive line U-joints are to be enclosed in 360 degrees shield 1/8" steel or 1/4" aluminum. All U-joint covers must be a minimum of 3" wide and a maximum of 2" clearance from U-joint. Shield should restrain any broken parts. Joint should not be visible from side, top, or bottom.

-

Tires:Mod 4 X 4

1.

Tires limited to size 18" tread width and 34" high.

2.

Tires must have rubber compound contact between tires and ground.

-

Hitch:Mod 4 X 4

1

.From the point of hitch to the centerline of the rear axle shall be no less than 30% on wheelbase.

2

.Hold up mounting on bottom side of pulling hitch must be no more than a maximum of six inches from hook point.

3

.For measuring hitch distance from centerline of axle, there must be a 1"x 1"x ¼" thick tab and vehicle will have a hitch height of 26".

4.

If the pickup bed is too long it must be cut to allow the hitch to be clear and visible for hook up.

5.

High point of hitch can't exceed 26" before, during, or after the pull.

6

.Specify drawbar, no portion to exceed 25 degree angle.

7.

Trucks where drawbar height adjuster link is attached to rear differential housing, the attaching point must be at axle center line or below. The drawbar adjuster can not attach to anything above center line of the rear axle. The adjuster can only go down and forward.2007

8.

Hitch bar can not be made shorter than 30% of wheelbase. A 1 piece or a 2 piece with a limiting tab on an adjustable hitch.2007

Miscellaneous:Mod 4 X 4

1

.Vehicle may jump from one class to another in one event as long as it meets all specifications of both classes and is a paid member of both classes.

2.

At the first pull, vehicles kill switch will be checked with engine running, after that a buzz box or test light may/will be used to test kill switch.

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2 WHEEL DRIVE TRUCKS

BODY:

1. Pulling vehicle must be a neat, clean appearing body and be in good repair. There will be no exposed radiators, transmissions, or other drive line components. All vehicles should have box or bed and fenders that are 6" past the center of the tire and covering ½ of the tread on the tire.

2

. Weights must not extend more than 12" past the hook point and no weights or part of the vehicle can extend beyond 180" from the center of the rear axle to the front of the vehicle except to tow hook.

3

. NTPA legal wheelie bars or the wheelie bars must

be located 2" back from the furthest point of the tire with a 5" square pad on the bottom, maximum of 10" high. Rollers can also be used but need to be at least 5" wide each.

4

. Chain reduction must be fully enclosed with 1/8" steel or 1/4" aluminum and not visible.

5

. No fuel tanks, batteries, or fuel pressure gauges, unless the pressure gauge has an isolator allowed in the drivers compartment. A minimum 18 gauge steel or 1/8" aluminum firewall must be between the engine and the drivers compartment. The firewall can be made of 1/4" flexon.

6

. No cast iron bell housing allowed.

7

. If the bell housing is spaced back from the motor, it must have a 1/4" solid plate.

8

. If you do any cutting or welding to the bell housing, it has to be enclosed with 1/4" steel from the back of the engine to the back of the bell housing.

9.

Any tilt or lift bodies must have an operative drivers side door or an escape hatch located above the driver's seat when in down position.

10

.Radiators must be in stock location. Vehicles with engine driven fans must have a fan shroud located above and on both sides of the fan. Open hoods are allowed but radiators must be enclosed. Engines and carburetors may be exposed.

11

.If headers exit towards the rear of the truck parallel to the ground, they must have a minimum of an 8" long collector. Up headers are allowed.

ENGINE:2 Wheel Drive

1. A non-competitive tech to tag seal motors and hold onto tool for this job. 2010

1.

An AP & G gauge will be used to randomly check cubic inch size of motors. All motors must be measured and sealed upon first tear down and again anytime after the seal is broken and witness by a neutral member.2009

2

. Engine must have a minimum of 1/8" (0.125") steel block saver plate between the engine and flywheel or torque converter on automatic transmission. SEMA approved flywheels are mandatory.

3.

Engine plates must be at least 1/8" steel or aluminum plate extending full length of the engine block and full height from bottom of cylinder head to within 2" of bottom of oil pan.

4

. The engine vibration damper guard must contain

the damper in case of breakage. Vibration damper guards may be omitted if you are using an SFI approved damper. It has to have a strap to keep it from coming off the shaft. They both need to have a strap and must be 1" x 3/16" secured with 2 5/16" bolts.

5

. Vehicle must be equipped with a kill switch that kills motor and fuel pumps above and within 12" of hook point and cannot be taped on. A working white backup light in the cab and at hook point and a working neutral safety switch are required.

6

. All gasoline must be in a fuel type container.

ENGINE:2 Wheel Drive continued

7

. Gasoline fuel only. No nitro methane or nitrous oxide allowed.

8

. Only one engine allowed.

9

. Engine to be automotive type cast iron block only. 481 CID maximum +5 cubic inch variance.

10

.No injection/no carbureted injection.

11

.One dominator style 4 barrel carburetor with modification or two carburetors rated at no more than 1320 CFM with modification. Must have manufactures numbers. No cutting or splitting of carburetors.2009

12

.No sheet metals manifolds.

13

.No hemi heads allowed. Aluminum and cast iron heads are allowed. 320 runners, spec sheets are required at tech day. No cutting and welding unless there is breakage, stock configuration, intake bolt pattern so stock manifold will fit, casting numbers, porting polishing allowed. Cast iron Merlin 345 heads manufactured in 1998 or before are allowed.

Drive:2 Wheel Drive

1.

Automatic transmissions must be completely wrapped with explosion proof blanket or contain with a minimum of 1/8" steel plate or have a SEMA approved bell housing.

2.

All drive shafts must have knuckle guards and must contain shafts in case of breakage. A minimum of 3/16" x 2" loops (2) must be between knuckle guards. The drive shaft needs to be enclosed from the bell housing to the transmission with 3/8" aluminum or 3/16" steel.

3

. No planetary differentials with the exception of a two speed rear end.

4

. No after market transmission or gearbox are allowed.

5

. Chain drives are allowed.

Hitch:2 Wheel Drive

1.

Hitch height maximum is 30" at hook point and should be solid in all directions. Hook point must be no less than 18" from center of the rear axle. Hitch must have a minimum 1" cross section with a 3" hole and made of solid steel. Hitches will not have adjusting hole.

-

Weight:2 Wheel Drive

1.

6100 pound max weight limit.

-

Tires:2 Wheel Drive

1

. Tires to be DOT 40" and under, stamped.

No recaps, no cut tires.

Miscellaneous:2 Wheel Drive

1.

Strongly recommended vehicle be equipped with lap belt and shoulder harness.

2.

Driver required to wear Nomax 3.1 fire jacket, helmet, long pants/fire pants and closed shoes.

STREET ALTERED TRUCKS

BODY:

1. Any year full size steel body on OEM frame.

No stripping of truck: boxes, wheel wells,

interior doors, windshield, windows must be intact.2008

2.

Traction bars on rear only.

3

. Factory steering or hydraulic steering allowed.

4

. No alteration of wheelbase allowed. (Length or width)

5

. Vehicle may use electric fans and water pumps.

6

. Truck must have fully functional front brake System or ***drive line brake. 2010***

7. No mud flaps or dirt deflectors lower than fenders.

8. Allow light weight hoods with up to 4" hood scoop. 2010

Engine: Street Altered

1

. Trucks must contain factory stock engine with 480 CI limit with 2 CI leeway.

2

. Headers are allowed with 1 7/8" max primary tube.

3

. Factory produced cast iron head and block
allowed with verifiable numbers.2007

4

. Any 3" exhaust muffler allowed.

5

. Exhaust must end behind the cab.

6

. Any single carburetor with 4150 base.

(Joe Prellwitz 3 year grandfather)

Cast iron/aluminum intake manifold is allowed.

No tunnel rams or Pro ram,ect.2008

7

. Factory stock cooling and charging system,
single fuel pump, battery and fuel cell mounted
in box with steel or braided lines. Battery
operated ignitions.

8.

All street vehicles must have a kill switch.

9.

Engine location to be no less than 14" from
center of front axle to rear of engine
block.2008

Drive: Street Altered

1

. Blocking of rear suspension is allowed. Must

retain a minimum of 5 leaf springs. Suspension configuration must be stock for your make and model. Block must be bolted and removable. 2008

2

. Multiple shocks are allowed.

3. One transmission/one transfer case allowed, all components must be stock appearing. After market gears allowed. 2010.

4

. All driveline brakes must be shielded 360 degrees around it with 1/8" steel or 1/4" aluminum. The caliper may be used as part of the shield.

Drive shaft loops, scatter shields, scatter blankets are HIGHLY RECOMMENDED. **2010**

5. Vehicles must have drive shaft safety loops present.

6

. Vehicle must have SFI approved bell housing.

7.

Vehicle with automatic transmission must have safety blanket and strongly suggest running SFI flywheel.

Hitch: Street Altered

1.

Max hitch height 26".

2.

Hitch must be attached to frame only.

3

. Hitch must not protrude into box of truck; box must be intact.

4.

No part of hitch angle shall be no more than 30 degrees. Rear hitch support can go up or down.

If up, it must be as vertical as possible. If down, it must be below center of rear axle.2008

5.

Hitch can be no less than 36% of wheelbase measured from center of back axle to point of hook.

6.

Hold up mounting on bottom side of pulling hitch must be no more than a maximum of six inches from hook point.2008

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Weight: Street Altered

1.

Weight may be added to front of vehicle but may

not be more than 60" from center of front axle.

Tires: Street Altered

1.

Max 10" rims, bead to bead.

2.

No duallies allowed.

3.

Maximum of 133" wheelbase for all 4 wheel trucks.

4.

Machine sipped tires allowed. 2008

Miscellaneous: Street Altered

1.

Trucks must meet tech inspection to qualify for prize money.

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3.

O.E.M. ROPS or equivalent must be installed.

4.

Frame connectors must hold the tractor together without bell housing.

5.

All vehicles must use steel frame, no aluminum or magnesium is allowed.

6.

No portion of vehicle may interfere with sled chain or hook. Area 6" wide and 12" immediately above the drawbar must be free of all obstruction.

7.

Wheelie bars must extend beyond rear tires with squared off frame on rear of bars.

Engine: Super Farm Tractors

1.

Must use original make engine with original make tractor.

2.

640 Cubic inch limit with a + or – of 1% variance. Deck plates allowed with a 5/8" maximum.

3.

No after market exhausts will be used on OEM cylinder heads. They must have casting numbers.

PPL Rule: Intake manifold maximum inlet side of
3.75 measured on the outside diameter. One inlet
pipe only. One year trial base on PPL intake
Manifold rule.2008

4.

Dead man's throttle spring return to close.

5.

Must have a means of shutting off the air inlet
supply from driver's seat.

6.

Air shut off loop on rear of tractor.

7.

Throttle must return to closed position when
released.

8.

No nitrous oxide allowed.

9.

Fuel line must be encased in steel if inside
frame rail and secured, or outside of frame rail
in the clutch and transmission area.

10.

No exposed turbo charges.

Engine: Super Farm Tractors continued

11.

One turbo charger. Exhaust bolt pattern no
Larger than 2.750" x 3.5 ", or 69mm x 88mm. No

altering of a housing to accommodate a smaller base. Inlet and outlet, no larger than 3" at the face of the wheel.

12.

Exhaust pipes must have two 3/8" grade 5 bolts set within 1" and 90 degrees to each other in the exhaust.

13

.3inch exhaust outlet at face of wheel. No big foot.

Drive: Super Farm Tractors

1.

Tractor must have a clutch housing safety blanket.

2.

Torque converters, automatic shifts, etc. Will be permitted.

Tires: Super Farm Tractors

1.

Maximum tire size of 24.5 x 32, 210" maximum circumference at 10 P.S.I. Maximum of 48 lugs. Double cut tires allowed.

2.

No dual wheels or chains allowed. No studded tires allowed.

Hitch: Super Farm Tractors

1.

Drawbar height of 20" maximum, drawbar length no shorter than 18" from center of rear axle to point of hook.

Miscellaneous: Super Farm Tractors

1.

Weight- All tractors with an inner cooler, will weigh a maximum of 9200#. All tractors without an inner cooler will weigh a maximum of 9700#.

Rule effective through 2011. 2009

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6500 Natural Super Stock Tractors

BODY:

1. Chassis maximum length of 13 feet from center of rear axle to forward most point of vehicle excluding the front hitch. Wide front end only.

2.

All tractors must have fenders. Fenders must support weight of driver unless a roll cage is used. Top of fender must extend no less than 6" over top of the tires.

3.

All tractors must have a deflection shield on both sides of the engine, and cover the entire engine, either aluminum or steel not less than 0.060" thick. There must be a fire wall that separates the operator from the engine compartment with no holes other than those used

for controls to pass through. In that instance, each hole is not to have more than ½ inch clearance around the item passing through the fire wall. 0.060" thick steel or 0.120" aluminum must run between the frames and under the harmonic balancer to prevent loss of harmonic balancer from the tractor.

4.

O.E.M. ROPS or roll cage must be installed.

5.

Draw bar must be a minimum of 18" behind center of rear axle, a minimum of 20" in height and be ridged in all directions.

6.

No portion of vehicle may interfere with sled chain or hook. Area 6" wide and 12" immediately above the drawbar must be free of all obstruction.

7.

Wheelie bars must extend beyond rear tires with squared off frame on rear of bars.

Engine: Natural Super Stock Tractors

1.

Must be OEM designed block and match the vehicle drive line or manufacture. No aftermarket heads.

2.

Recommend Tractor to have an electric operated cooling fan. If not, bladed fans that are driven by a belt must have a 360 degree shielding.

Engine:Natural Super Stock Tractors continued

3.

Mandatory electrical kill switch for spark ignition engines. Diesel engines must have system to shut off air to the engine. Must have a means of shutting off the air inlet supply from driver's seat.

4.

Air shut off loop on rear of tractor.

5.

Throttle must return to closed position when released.

6.

Gasoline, diesel alcohol and propane fuel only. No nitrous oxide or nitro methane allowed.

7. 855 cubic inch limit to take effect in pulling year 2011. 2010

-

Drive: Natural Super Stock Tractors

1.

Tractor must have a steel flywheel, clutch components, and safety blanket.

Tires: Natural Super Stock Tractors

1.

Maximum tire size of 18.4 x 38.
Cut tires allowed.

Hitch: Natural Super Stock Tractors

1.

Drawbar height of 20" maximum, drawbar length no shorter than 18" from center of rear axle to point of hook.

Miscellaneous: Natural Super Stock Tractors

1.

Weight- maximum of #6500.

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HOT FARM TRACTORS

BODY:

1.
Stock appearing tractors - frame, front axle, chassis, fenders and sheet metal. 2008
2. Steel flywheel or safety blanket required. 2008
3.
Wheelie bars must extend beyond rear tires with squared off frame on rear of bars.
4.
Front and rear tires must track within centerline of each other.
5.
Wheelbase is to be a max distance of 114" from center of rear axle to center of front axle.
Overall length not to exceed 13' from center of rear axle to furthest point forward. Not including front tow hook. 2008
6.
No rack and pinion steering. 2008
7.
No tube frames. 2008

Engine: Hot Farm Tractors

1.
Must use original make engine with original make tractor.

2.

Diesel class only.

3

*. 3000 RPM with no more than one-one second-spike
when hooked to sled. 2010*

4.

640 cubic inch limit with a plus or minus of 1%
variance / no deck plates allowed. 2009

5.

Stock head,block,intake and exhaust manifolds
for that model engine or series engine.2008

6.

Water injection is allowed with lubricant.2010

7.

Throttle must return to closed position when
released.

8.

Dead mans throttle - spring mounted on injection
pump.

9.

Air shut-off required on rear of tractor.

10.

Must have a means of shutting off the air inlet
supply from driver's seat.

11.

Only one turbo charger allowed. Inlet side to be
no larger than 2.75 at the face of the intake
wheel. No **removable** slugs allowed on inlet side
of turbo charger. Intake wheel must protrude
into housing.2010

Engine: Hot Farm Tractors continued

12.No exposed turbo charger.

13.

Turbo size will be checked once a year and may be spot checked at any pull during the year.

14

.Turbo must measure 2 ¾" at face of wheel.

No big foots. One turbo charger. Exhaust bolt pattern on larger than 2.70" x 3.5", or 69mm x 88mm. No altering of a housing to accommodate a smaller base. No pre-cooling of air is allowed before turbo. 2010

15.

P-pumps will be allowed.

16

.Two 3/8 minimum cross bolts in exhaust pipe.

Local puller may pull only once without above stated rule but the tractor must be stock rpm for that tractor.

17

.Inner coolers not allowed to be functional. Air pipe from turbo to intake manifold must be routed in shortest path possible. Tractors with inner cooler are subject to be inspected at every pull to verify disconnect.2009

18.

Must have a RPM monitoring device mounted to solid to tractor. It is the responsibility of the tractor owner/s to pay for their own cable and plug. It must be terminated next to the kill switch. Play back will be run at the end of each hook to verify RPM's. If RPM monitoring devise does not work, only one grace period will be allowed per season. 2009

19.

No use of alternative fuels. 2007

20. Tractor must be teched for cubic inch and pan bolts must be sealed by second hook of the tractor per year. 2010

Tires: Hot Farm Tractors

1.

20.8 tires are limit -no cut tires or altered tires.2009

Hitch: Hot Farm Tractors

1.

Hitch height 20".

2.

No 3rd link hitch support.

Miscellaneous: Hot Farm Tractors

1.

Helmets and fire jacket required.

STREET STOCK SEMIS

BODY:

1.

Semi must be a licensed current plated, road legal truck. You will need to show cab card and proof of insurance.

Engine: Stock Semis

All components must be factory OEM equipped.

No added fuels allowed.(Nitrous,Propane)

No water injection allowed.

Power programmer to OEM-ECM allowed.2008

Must run stock RPM. 2010

Drive: Stock Semis

1

. No blocking of suspension.

2

. Fifth wheel must pivot, no blocks or pins.

3.

Tri-axel is allowed. All wheels must stay on the ground at all times.

Tires: Stock Semis

1

.DOT stock tires - no cut tires. (DOT sipped Tires allowed.

Hitch: Stock Semis

1

.Hitch Height to be 30 inches. No homemade Hitches will be allowed. PI will supply the only hitches.

2

.Additional hitch point will be added at 46" to be used with long sled chain.

Miscellaneous: Stock Semis

1

. Fire jackets must be worn.

STREET OPEN SEMIS- New 2010

-

1. Drive shaft must be shielded 360 degrees around with 5/16" steel.
2. Flywheel and clutch protection blanket or 1/4" steel to cover bell housing.
3. Vehicle must be equipped with an air shut off switch devise on rear of truck.
4. Engine shields 360 degrees around harmonic balancer.
5. Engine driven fan must have shroud 360 degrees around fan, no steel blades allowed.
6. Water injection allowed.
7. Fire jacket and helmet required while pulling.

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Puller' s Inc

Rule

Book

HAVE

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FUN

AND

SAFE

2010

PULLING

SEASON