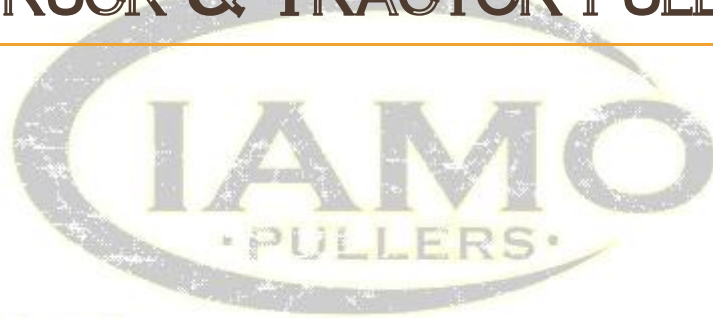


IAMO PULLERS

IOWA

2011

IOWA-MISSOURI
TRUCK & TRACTOR PULLERS



RULES: GENERAL, SAFETY, VEHICLE, DRIVER &
TRACK

www.iamopullers.com

2011 OFFICERS AND BOARD OF DIRECTORS

PRESIDENT - KEVIN STOVER

VICE-PRESIDENT - ROD SHIELDS

SECRETARY - CARRIE BENDA

TREASURER - CHARISSE HATFIELD

STATISTICIAN - CARRIE BENDA

CLASS CHAIRPERSONS

CLASSIC MODIFIED TRACTORS - DICK SNETHEN

LIGHT SUPER FIELD TRACTORS - TOM TUCKER

LIGHT SUPER STOCK TRACTORS - DALE FINDLEY & EUGENE MCNEELY

TWO WHEEL DRIVE TRUCKS - DANE LAMBERT

PRO STOCK 4X4 TRUCKS - RANDY JOHNSON

LIMITED PRO STOCK TRACTORS - DAVID HARDY

HOT FARM TRACTORS - NATHAN WHITNEY

PRO FIELD TRACTORS - RANDY SOBOTKA

HEAVY SUPER FIELD TRACTORS - EDDIE BENDA

PRO STREET TWO WHEEL DRIVE TRUCKS - MIKE HATFIELD

PRO STREET 4X4 TRUCKS - JEFF RILEY

GENERAL RULES

1. The Iowa-Missouri Truck & Tractor Pullers Officers, Safety and Rules Committees, and association appointed Track Officials will govern the operation of the contest and the enforcement of association rules with all decisions being final. These designated persons will have the authority to disqualify a contestant's vehicle that is being operated in an unsafe manner. This can be done in the pits, staging area, or entering or exiting the track. The penalty for unsafe operation of a pulling vehicle will be forfeiture of all winnings and event points including any applicable pre-commit bonuses.
2. The use of alcoholic beverages will not be permitted at any time during the event by any competitor or association representative.
3. The first contestant in each class may decline their first pull as they are the "test" puller for the class. If they decline their first pull they may chose to immediately pull again, drop to the third puller in the class, or pull last in the same class. The second hook regardless of distance will be the official hook for the vehicle in that class and that distance will be used for placing.
4. If a "Pull-off" should occur, all disqualification rules apply, however, the puller being disqualified will only drop to the lowest position in the pull-off and will still be awarded winnings and points unless disqualified for operating the vehicle in an unsafe manner deemed by the track officials.
5. In the case where the sled is responsible for the restart of the class, any pullers that have already hooked will fall to the bottom of the class pulling order. Any puller disqualified prior to the re-set of the sled would be allowed to re-hook.
6. All contestants will have a 75' distance to shut down on their first attempt. They will be allowed a 2nd attempt as soon as the sled can be repositioned and the track is cleared. The second attempt will be the one used for official distance for that class.
7. Contestants will be allowed to spot the sled. They should inform the sled operator before the sled is positioned for their pull attempt.
8. NO excessive jerking when starting the sled or during the pull. The Flagman may red flag the run at ANY time.
9. The pulling vehicle must remain in-bounds at all times. If any part of the pulling vehicle touches the out of bounds line the run will result in a disqualification.
10. Any weight falling off a pulling vehicle after being hooked to the sled and prior to coming to a complete stop will result in a disqualification.
11. A floating finish will be used where the facilities allow. At all other a "Full Pull" line will be set and a pull-off will result if more than one vehicle pulls a greater distance than the "Full Pull" line established.
12. Once the sled is positioned and ready for the competitor to hook, the pulling vehicle has one minute to begin its movement toward the track. Any mechanical problems must be reported to a track official within the time limit and the vehicle may be dropped to last in the class.
13. There are 6 pulling vehicles that are "Grandfathered" into the association according to the rules meeting of 2003. These 6 vehicles may pull in any Iowa-Missouri Tractor class for as long as they remain with the association. The list of the vehicles is on file with the Secretary of the Association.
14. There will be a \$200 protest fee for all pulling vehicles with \$75 going to the promoter to pay for services and protest procedures. IAMO Pullers can tech and P&G all pulling vehicles more than once throughout the season. Tech officials will choose which cylinder. Vehicle representative will install plug/injector adapter, remove needed parts for inspection or illegal P&G. Tech officials will decide tear down procedures. \$200 Protest fee has been established. Protests must occur within 15 minutes of the

GENERAL RULES CONTINUED:

vehicle class ending by a puller of the same class. If the person/vehicle being protested leaves before P&G or tear down procedure, the vehicle is considered illegal. If proven legal, \$125 goes to the person/vehicle being protested. If engine is illegal \$200 is returned to protester. The association board of directors will determine when, where, and how the protest will be handled. Anyone found in violation of the rules may be barred from pulling with Iowa-Missouri Truck & Tractor Pullers for one year and one day. The vehicle in question will be barred from pulling regardless of driver or ownership. A loss of all accumulated points for the season occurs if the vehicle should be found illegal. Hitch height may be protested for \$20. IAMO Pullers keeps the money. Illegal hitches lose points for the event and prize money for the pull.

15. Iowa-Missouri Truck & Tractor Pullers is a family oriented organization and all vehicle names, nomenclature, paint or decal designs should reflect those ideas.

SAFETY RULES

1. All drivers in all classes are required to wear are required to wear a fire safety suit with a minimum of a SFI-3-2A/1 rating, and a DOT approved helmet.
2. All Gasoline or Alcohol powered vehicles must have safety kill device which when activated kills electrical power to fuel pump as well as ignition.
3. **ALL** IAMO Pulling vehicles must carry a fire extinguisher that is within reach of the driver and/or ground personnel. If you do not have one you will not hook.
4. **No** "rain cap" or "flapper type" exhaust covers are allowed in ***any*** truck or tractor class.
5. All vehicles must be equipped with seat belts and the driver must be restrained by seat belts while hooked to the sled.

MEMBERSHIP RULES

1. If membership and vehicle is paid on or before April 1, 2011 the fee is \$75 for membership and \$25 for the vehicle.
2. If membership and vehicle is paid after April 1, 2011 the fee is \$100 for membership and \$50 for the vehicle.
3. A one-time insurance/hook fee is \$40.
4. Each member has one vote when voting for officers and non-rule changes. Class rule changes are one vote per vehicle.

LIGHT SUPER FIELD TRACTORS

General

1. All rules for the IAMO Light Super Field Tractors are locked in for the 2011 pulling seasons.
2. Any gear, any speed, shifting of T/A's, Power Directors, Multi-Powers, or like transmissions allowed.
3. All rules and oversights will be interpreted by the IAMO Board of Directors with all finding and rulings being final.

Weight

1. 5,800 lbs.

Engine

1. All tractors must be naturally aspirated. No blowers, turbochargers, or superchargers are allowed.
2. A 350 cubic inch limit applies to all 6 cylinder engines with a 385 cubic inch limit for all four cylinder engines.
3. Engines must have stock appearing blocks and heads to match the make of the tractor.
4. No aluminum or aftermarket manufactured heads allowed.
5. Any integral plates, girdles, or reinforcement devices that enhance the engine's rigidity and improve safety will be allowed. Deck plates can be no thicker than 1". Girdles can be no thicker than 1" material. Spacer plates can be no more than 2" combined.
6. All tractors must be equipped with a steel flywheel.
7. Head and pan measurements to be made for cubic inch establishment prior to the start of the season. Head must be visible for viewing. Block casting and serial #'s will be recorded for future checks.

Tires

1. Maximum tire size is 18.4x38 or equal footprint. N0 radial tires. No duals. Any cut allowed. Any rim width.

Hitch and Chassis

1. Weights must not extend rearward beyond the tires and cannot be more than 13' from the center of the rear axle to the furthest part forward.
2. Drawbar must not exceed 20" in height or be shorter than 18" from the center of the rear axle to the hook point. Drawbars must be stationary in all directions.

Safety

1. Drivers must remain seated at all times.
2. Drivers must wear a fire suit and helmet
3. All tractors must be equipped with a fire extinguisher within reach of the driver at all times.
4. Tractors must be equipped with "Dead Man" style throttle.
5. All exhaust must exit straight up with no curves or bends.
6. All tractors must have a working safety kill switch.
7. All tractors will have a 3/8" steel band/plate covering the flywheel area or an approved scatter safety blanket.
8. Wheelie bars are required.
9. All tractors must run rear fenders. Fenders must be as tall as the rear tires.
10. Tractors must be equipped with an appropriate roll over protection device. It may be OEM style or a multi-bar cage design.
11. All tractors shall be equipped with tie bars.
12. Drivers under the age of 18 must have a written consent form on file with the IAMO Board of Directors. This form must be submitted and signed by the parent or legal guardian of the driver in question.
13. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.

HEAVY SUPER FIELD TRACTORS

General

1. All rules for the IAMO Heavy Super Field Tractors are locked in for the 2011 pulling seasons.

Weight

1. 10,200 lbs

Engine/Turbo/Fuel System

1. RPM Limit is restricted to **2800 RPM** with 1% tolerance. Tractors with 410 c.i. and smaller may run 2900 rpm with zero tolerance.
2. All tractors will be equipped with an IAMO approved RPM sensor and telemetry with 2008 female plug.
3. Fuel Injection Pumps will be stock appearing for that make *and* model.
 - a) ABSOLUTELY NO "P" PUMPS ALLOWED
 - b) Roosmaster max at .450 head
 - c) Ambac model 100 Max at 13MM
 - d) Simms pump max at 11.5MM
 - e) Bosch "A" max at 10MM
4. Water injection systems are allowed. Only water and approved lubricants are allowed. This is open for random inspection and water may be provided for all tractors competing during any given event without notice. Violation of this rule qualifies as cheating and the tractor, regardless of owner, is banned for one year and one day from the date of the infraction.
5. Turbo charger limitations. Tractors may run *one* turbo no larger than or equivalent to **3LM466** (2.33 Inlet x 2.75 Outlet). **NO** Slots, **NO** Slugs (permanent or removable) or Reducers.
6. Cubic Inch Limitations. Any tractor may run stock cubic inch for Make and Model of tractor being pulled. Any tractor running a stock engine *smaller* than 466 cubic inches may "power-up" the existing OEM power-plant to the 466 cubic inch limit. **Note:** The tractor named Lil' Ruckus owned and/or operated by Corwin Cox and John Duff is "Grandfathered" as a 970 Case tractor with a 504 cubic inch power-plant. This tractor is to be no larger than 504 Cubic inches.
7. Inter-coolers are not allowed. **No** aluminum or billet heads and **no** after-market heads.
8. Tractor must run *factory* intake and exhaust manifolds. **No** spacers between manifolds and cylinder heads. **Note:** *Tractors that were non-turbocharged in factory form may build manifolds for turbo, if no factory parts are available for that series of engine.*
9. **No** deck plates between cylinder heads and blocks.
10. Exhaust will have 2- 5/16" bolts as close to the elbow as possible at a 90 degree angle from each other and no more than two inches apart.

Tires

1. Tire Size not to exceed 20.8x38
2. No cut tires allowed.
3. 18" rim width maximum.
4. Front tires may be no smaller than 7.50x15 or 7.5Lx15 on any rim width.

Safety and Other Requirements

1. All tractors must be equipped with a factory style R.O.P. device or a 3 bar roll cage.
2. All tractors must be equipped with a fire extinguisher within driver's reach at all times.
3. All tractors may **DELETE** PTO and PTO housings. (New for 2010)
4. All tractors must be equipped with wheelie bars.
5. Drawbar will not be over 20" from ground at point of pull. The point of pull will be a minimum of 18" from center line of rear axle. No pulling from 2 or 3 points allowed.
6. All tractors running radiator fan blade must have side shields.
7. All Diesel tractors will be equipped with an air shutter kill. Full Electrical kill must be provided if tractor has spark ignition.

HOT FARM TRACTORS

General

2. All rules for the IAMO Hot Farm Tractors are locked in for the 2011, 2012, AND 2013 pulling seasons.

Weight

3. 9,000 lbs Limit.

Engine

1. RPM limits shall be as follows:
 - a) 3500 RPM with zero tolerance for tractors 410 cubic inches and smaller.
 - b) 3200 RPM with zero tolerance for tractors from 411 cubic inches up to 466 cubic inches.
 - c) 3000 RPM with zero tolerance for tractors 467 cubic inches and above.
 - d) AC 426 cube engines are allowed factory inner cooler at 3000 RPM (Absolutely no add-ons).
 - e) At a co-sanctioned event all IAMO Pullers tractors will run whichever rules allow maximum RPMs for the event. 410 cubes and smaller will maintain the 3500 RPMs. Nor will any IAMO tractors run less than any IAMO Pullers approved RPMs at a co-sanctioned event.
2. All tractors will be equipped with IAMO Pullers approved RPM telemetry.
3. 466 cubic inch limit. New for 2011: Tractors with larger than 466 cubes are legal with factory cubic inch for make and model. Absolutely no power up engines beyond the 466 cube limit. IE JD 6030 must run 531 cubes with A-Pump or White 2-155 must run 478 Hercules.
4. 2005 Grandfather Certification still applies. See IAMO General Rules for details.
5. Tractors must run stock intake manifolds.
6. Inner Coolers are allowed with the following guidelines. Tractors with cubic inches of 410 and less are allowed any inner cooler, AC 426 can run only factory inner cooler in manifold and tractors with 411 cubic inches and larger with the exception of the listed AC are not allowed.

Fuel System/Turbo

1. Fuel Injection Pumps will be stock in appearance for that make and model. A single 10mm Bosch "A" series injection pump is allowed for all diesel tractors. NO "P" pump equipped tractor is allowed.
2. RoosaMaster max at 450 head
3. Ambac 100 max at 13mm
4. Simms max at 11.5mm
5. Tractors must be equipped with mechanical injection pump. Absolutely no common rail systems allowed.
6. Minneapolis Moline 585 must run on diesel fuel.
7. Water injection systems are allowed. Only water and approved lubricants are allowed. This is open for random inspection and water may be provided for all tractors competing during any given event without notice. Violation of this rule qualifies as cheating and the tractor, regardless of owner, is banned for one year and one day from the date of the infraction.
8. Turbo size shall be limited to one turbo of either choice:
 - A. Any Modified Turbo of choice shall not exceed 2.80" inlet. A compressor measurement at the face of the wheel will not exceed a maximum of 2.80". The wheel may be no larger than this measurement. Wheel must protrude into the housing 1/8th of an inch.
 - B. An optional Box 3"x3" turbo for this class, a Garrett GT4202 or GT4202R, with no modifications of any type or style, will be allowed. Exhaust housings for this turbo must be unaltered and be of one of the following part numbers: 757707-1, 757707-2, 757707-3, or 757707-4.
 - C. Upon inspection of turbo on any given night, the turbo must be easily accessible and all ductwork must be removed for the inspector. Part # must all be easily readable in regards to the box turbo and must not be altered.
 - D. Turbochargers are subject to inspection without notice by an approved inspection committee of Iowa-Missouri Truck and Tractor Pullers. A turbo protest by a competitor in this class is allowed for a fee of \$40.00 with the association retaining \$20.00 whether the turbo is found to be illegal or not. If the person being protested is found to be legal they retain the other \$20.00. If the turbo is found to be illegal the \$20.00 is returned to the protestor.
9. NO permanent or removable "slug" or "reducer" is allowed.
10. Exhaust will have two 5/16" bolts as close to the elbow as possible at 90 degree angle from each other and no more than 2" apart.

Tires and Wheels

1. 20.8 x 38 or 24.5 x32 is allowable maximum size. Any cut allowed. No tires wider than 25".
2. Front tires may be no smaller than 7.50x15 on any rim width.

Hitch

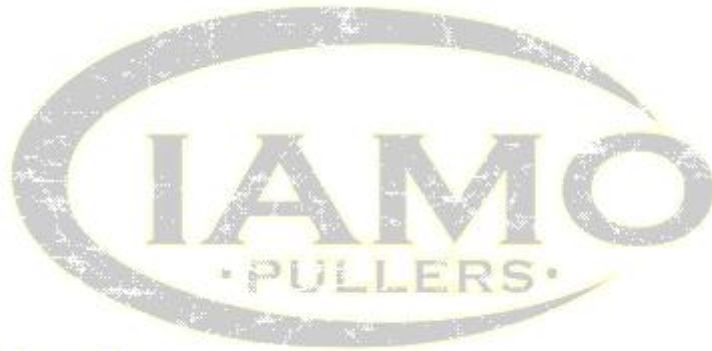
1. Drawbars will not exceed over 20" from the ground at the point of hook and be a minimum of 18" from the center line of the rear axle to the point of hook.
2. NO pulling for 2 or 3 point hitches is allowed.

HOT FARM TRACTORS CONTINUED:

Safety

1. All drivers must wear an approved fire suit and DOT certified helmet.
2. All tractors will be equipped with a fire extinguisher within the reach of the driver.
3. All tractors will be equipped with wheelie bars. Not more than 10" above the ground and no less than 20" from the outside across the pads. Must have a minimum of 5" square pads and has to support the weight of the tractor.
4. All tractors will have a scatter blanket or steel band around the bell housing.
5. All tractors with engine driven radiator fan must be equipped with side shields.
6. All tractors will have an air kill switch placed on over 8" from the centerline of the tractor and not higher than 48" from the drawbar.
7. Tractor's weights must not interfere with kill switch or the placement of the chain from the sled.
8. All tractors shall be equipped with roll over protection. Whether it is of an OEM or Multiple bar design.
9. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.

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PRO FIELD TRACTORS

General

1. All rules for the IAMO Pro Field Tractors are locked in for 2011 pulling seasons.

Weight

1. **9,500 lbs**

Engine/Turbo/Fuel System

1. 466 Cubic inch limit. **3000 RPM** with 1% tolerance
2. All tractors will be equipped with approved rpm telemetry with female plug.
3. **13mm P-Pump maximum**
4. Turbo size shall be limited to one turbo of either choice:
 - a. Any Modified Turbo of choice shall not exceed 2.80" inlet. A compressor measurement at the face of the wheel will not exceed a maximum of 2.80". The wheel may be no larger than this measurement. Wheel must protrude into the housing 1/8th of an inch.
 - b. An optional Box 3"x3" turbo for this class, a Garrett GT4202 or GT4202R, with no modifications of any type or style, will be allowed. Exhaust housings for this turbo must be unaltered and be of one of the following part numbers: 757707-1, 757707-2, 757707-3, or 757707-4.
 - c. Upon inspection of turbo on any given night, the turbo must be easily accessible and all ductwork must be removed for the inspector. Part # must all be easily readable in regards to the box turbo and must not be altered.
 - d. Turbochargers are subject to inspection without notice by an approved inspection committee of Iowa-Missouri Truck and Tractor Pullers. A turbo protest by a competitor in this class is allowed for a fee of \$40.00 with the association retaining \$20.00 whether the turbo is found to be illegal or not. If the person being protested is found to be legal they retain the other \$20.00. If the turbo is found to be illegal the \$20.00 is returned to the protestor.
5. Exhaust will have two 5/16" bolts as close to the elbow as possible at a 90 degree angle from each other no more than 2" apart.
6. Tractors must run factory intake manifolds OEM to the maker of tractor. Water injection systems are allowed. Only water and approved lubricants are allowed. No inter-coolers or after-coolers allowed. Intercooler manifolds allowed, if gutted. This is open for random inspection and water may be provided for all tractors competing during any given event at random and without notice. ***Violation of this rule qualifies as cheating and driver and tractor, regardless of ownership, is banned for 1 year and 1 day from the date of the infraction.***

Tires

1. Maximum tire size allowed is 20.8x38 any cut or 24.5x32 any cut. No tires wider than 25".
2. Front tires may be no smaller than 7.50 x 15 or 7.5L x 15 on any rim width.

Drawbar

1. Drawbars will not be over 20 inches from the ground at point of pull and be a minimum of 18 inches from center line of the rear axle. No pulling from 2 or 3 points allowed.

Safety

1. All drivers must wear an approved fire suit and a DOT approved helmet.
2. All trucks will be equipped with a fire extinguisher within the reach of the driver.
3. All tractors will be equipped with wheelie bars. No more than 10" above the ground and no less than 20" from the outside of the pads across. Must have pads that are a minimum of 5 inches square and has to support the weight of the tractor.
4. All Pro-Field Tractors will have a 6-belt scatter blanket around the bell housing (no certification necessary).
5. All tractors with a radiator fan blade must have side shields.
6. All tractors will have an air kill switch placed not over 8" from the center line of the tractor and not higher than 48" from the drawbar. Tractor's weights must not interfere with kill switch.
7. All tractors shall be equipped with Roll over Protection whether it is of OEM design or multi-bar roll cage style.
8. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.

LIGHT SUPER STOCK TRACTORS

General

1. All rules for the IAMO Light Super Stock Tractors are locked in for the 2011 pulling seasons.

Weight

Tractors will meet the following guidelines for weight according to cubic inch, air delivery, and tires specifications:

1. Light Pro Stock Tractors: 6,500 lbs., 410 ci or smaller, a single turbo no larger than 3"x4", and equipped with 24.5x32 tires.
2. Light Limited Super Stock Tractors: 6,200 lbs., 320 ci or smaller, up to 3 turbochargers, and equipped with 24.5x32 tires.
3. Light Super Stock Tractors: 6,000 lbs., up to 640 ci, 3 turbos up to 510 ci single turbo 511 ci to 640 ci and equipped with no larger than 30.5x32 tires.

Engine

1. Light Pro Stock Tractors: 410 ci Zero tolerance, engine must be manufactured designed block for the tractor with matching OEM cylinder head. Brand matching replacement engines allowed, de-cubing allowed. NO converting of fuel types.
2. Light Limited Super Stock Tractors: 320 ci Zero tolerance, engine must be manufactured designed block for the tractor. Any non-OHC cylinder head allowed, any fuel allowed. Brand matching replacement engines allowed, decubing allowed.
3. Light Super Stock Tractors: 640 ci Zero tolerance, engine must be manufactured designed block for the tractor. Any non-OHC cylinder head allowed, any fuel allowed. OEM blocks only. NO replacement engines or decubing allowed.

Fuel System/Turbo

1. Light Pro Stock Tractors: Gasoline powered tractors may run one carburetor only. Gasoline as fuel only NO alcohol allowed, NO injected gasoline allowed. Diesel powered tractors may run one Bosch "P" series injection pump. NO Sigma Pumps allowed.
2. Light Limited Super Stock Tractors: Any fuel delivered by any fuel system.
3. Light Super Stock Tractors: Any fuel delivered by any fuel system.
4. Tractors may run a 50/50 mix of alcohol and water in water injection system.
5. Diesel powered tractors must be equipped with a fuel dump or by-pass valve that can be operated from the driver's seat at the injection pump fuel inlet fitting or fittings.

TurboChargers

1. Light Pro Stock Tractors: Tractors may run one turbo not to exceed a 3" inlet and/or a 4" outlet.
2. Light Limited Super Stock Tractors: Tractors may run up to three (3) turbochargers none of which may exceed a 3" inlet and/or 4" outlet.
3. Light Super Stock Tractors: Tractors 0 to 510 ci may run up to three (3) turbochargers. Tractors 511 ci to 640 ci may run any one (1) turbocharger.

Tires

1. Light Pro Stock Tractors: 24.5 x 32 is maximum tire size
2. Light Limited Super Stock Tractors: 24.5 x 32 is maximum tire size
3. Light Super Stock Tractors: 30.5 x 32 is maximum tire size

Chassis and Hitch

1. All tractors to have a "Wide Front" axle. No single pedestal front axles allowed.
2. Sheet metal must match brand of tractor.
3. All Tractors are not to be longer than 13 feet from the center of the rear axle to the forward most position of the tractor including weights.
4. Front weights not to extend 36 inches forward of the factory grille position.
5. Rear weights cannot extend past the rear tires.
6. Drawbar cannot be connected to the hydraulic system in any manner.

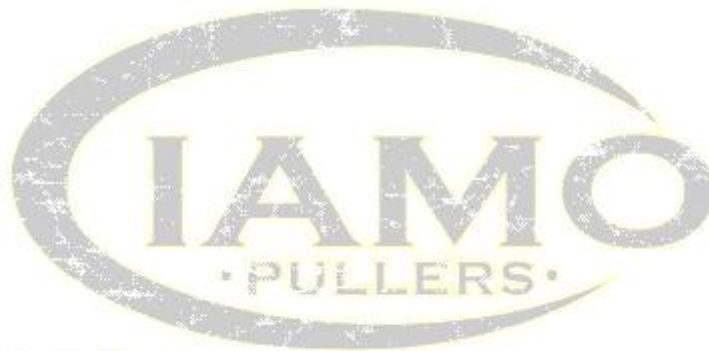
Drawbar Limitations

1. Light Pro Stock Tractors: 18" minimum length with 20" maximum height
2. Light Limited Super Stock Tractors: 18" minimum length with 20" maximum height
3. Light Super Stock Tractors: 18" minimum length with 19" maximum height for tractors 360 ci and smaller with tractors larger than 360 ci have an 18" maximum height.
4. All minimum lengths will be measured from the centerline of the rear axle to the attachment point of the chain.

LIGHT SUPER STOCK TRACTORS CONTINUED:

Safety

1. All tractors must be equipped with engine side shields.
2. All tractors must be equipped with stabilizer bars.
3. All tractors must be equipped with wheelie bars.
4. All tractors must be operated with hood, grille, and have fenders that support the weight of the driver.
5. All tractors must have a fire shield between the engine and the driver of no less than .060 metal from side shield to side shield and from top to bottom.
6. All tractors must have two (2) 3/8" bolts in the exhaust as close to the elbow as possible at 90 degree angles and no further than two inches apart.
7. All tractors must have a nationally approved scatter blanket.
8. T/A's, Power Directors, or like transmissions must be shielded with a steel shield or a board approved scatter blanket.
9. All tractors must be equipped with approved type kill switch(s) or air shutter kill devices that can be activated by the pulling sled.
10. All drivers must wear an approved fire suit and DOT approved helmet.
11. All throttles must be of the "Dead Man" type and must idle in the rearward position.
12. All tractors must be equipped with capable roll over protection.
13. All tractors must be equipped with a fire extinguisher within the reach of the driver.
14. All tractors must have a shield on the front crankshaft pulley and/or harmonic balancer, which will, in the event of a failure, contain the pulley and/or balancer within the engine compartment.
15. All tractor engines must have a 3/8" minimum steel cable surrounding the engine.
16. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.



LIMITED PRO STOCK TRACTORS

General

1. All rules for the IAMO Limited Pro Stock Tractors are locked in for the 2011 pulling seasons.

Weight

1. 8,500 lbs

Engine

1. Cubic inch limits for tractors are 466 cubic inch and under with a maximum of one 3"x4" smoothbore turbo. 467 cubic inch to 550 cubic inch with a maximum of one 3"x3" slotted turbo. No engines larger than 550 cubic inch.
2. All 3"x4" turbochargers are to be smoothbore. 3"x3" turbochargers are allowed 0.200" maximum MAP groove.
3. NO slugs or reducers are allowed of any type.
4. Tractors are limited to one "P" series injection pump with 13mm plungers.
5. Tractors must run an OEM Ag production engine block, cylinder head, and tractor chassis.
6. All tractors must run stock intake and exhaust manifolds.
7. NO inter-coolers allowed.
8. Water injection systems are allowed. Only water and approved lubricants are allowed. This is open for random inspection and water may be provided for all tractors competing during any given event without notice. Violation of this rule qualifies as cheating and the tractor, regardless of owner, is banned for one year and one day from the date of the infraction.

Tires

1. 24.5 x 32 tires maximum. Any cut allowed.
2. Front tires may be no smaller than 7.50 x 15 or 7.5L x 15 on any rim width.

Safety

1. All drivers must wear an approved Fire Suit and DOT certified helmet.
2. Five Point Harness required.
3. Secondary fuel shut off required.
4. All tractors must be equipped with a functioning neutral start switch.
5. All tractors must be equipped with wheelie bars, tie bars attaching rear axle housing to the flywheel housing, and a roll over protection device.
6. All tractors must have a steel flywheel.
7. All tractors must be equipped with a fire extinguisher within reach of the driver.
8. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.

CLASSIC MODIFIED TRACTORS

General

1. All rules for the IAMO Classic Modified Tractors are locked in for the 2011 pulling seasons.
2. Tractors are not to be newer than 1957.
3. Any speed, any gear, no shifting, no shifting of T/A's or like transmissions allowed.
4. All tractors must be neatly painted.
5. Appearance: Tractors are intended to look like a stock farm tractor that has an automotive V-8 neatly installed.
6. No extended or widened hoods.
7. Raised carburetor enclosures are allowed.

Weight

1. 5,000 lbs

Engine

1. A maximum of 360 cubic inch displacement with 1% tolerance.
2. Tractors may run one (1) cast iron automotive block and cast iron heads.
3. No overhead cams.
4. Enhanced electrical systems are allowed.
5. No Magnetos.
6. Electric water pumps, electric fans, and electric fuel pumps are allowed.
7. No tunnel ram or sheet metal intakes.
8. No flap or rain cap type covers on exhaust.

Fuel

1. Tractors are to be naturally aspirated with a single gasoline carburetor.
2. No nitrous oxide, water, or alcohol injection.
3. No nitro methane or nitro methane fuel additives allowed.

Tires/Wheels

1. 18.4 x 38 tire size maximum. Any cut and any rim width.

Chassis

1. Stock frames or like replacements are allowed. Example: tractors with cast iron tub chassis may convert to side rail frames.
2. Transmission, rear end and axle housings must match factory sheet metal, dash, and hood.
3. No lengthened or widened hoods.
4. ALL tractors must have a wide front.
5. Centerline of front axle may be no more than 12" in front of OEM axle location.
6. Batteries and fuel tanks may be remote located in front of grille.
7. No part of tractor including front weights may extend more than 11' in front of the center line of the rear axle.
8. Weights may not extend beyond the rearmost point of the rear tires.

Hitch

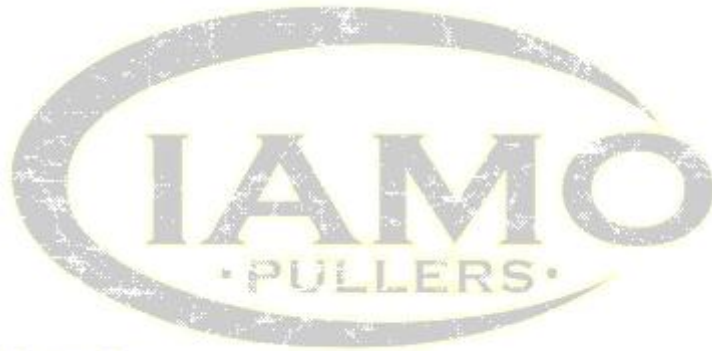
1. Point of the hook must not exceed 20" from the ground or be no less than 18" from the centerline of the rear axle.
2. Adjustable drawbars must be stationary in all directions.
3. Top of hitch adjuster must not be attached above the centerline of the rear axle.

CLASSIC MODIFIED TRACTORS CONTINUED

Safety

1. All Drivers must wear an approved fire suit and DOT certified helmet.
2. Wheelie bars are required and they must support the weight of the tractor.
3. Rear mounted kill switch is required. Switch must kill the circuit to the ignition as well as fuel pump(s).
4. "Dead Man" style throttle is required.
5. All tractors must be equipped with roll over protection whether it be of OEM or multiple bar design.
6. Seatbelts are required to be in use while the tractor is hooked to the sled.
7. All tractors must be equipped with rear fenders.
8. All tractors will be equipped with either a SFI scatter blanket or 3/16" steel band over the clutch and flywheel area.
9. SFI flywheel and clutch required.
10. All driveline couplers must be shielded 360 degrees.
11. Engine side covers are required and cover the area from the base of the cylinder head to the top of the frame rail or oil pan.
12. Harmonic balancers are required to shield 360 degrees.
13. All tractors must be equipped with a fire extinguisher within reach of the driver.
14. All tractors must be equipped with front stabilizer bars or skis. The lower most portion of the bar must be no higher than 4" off the ground.

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MISSOURI

TWO WHEEL DRIVE TRUCKS

General

1. All rules for the IAMO Two Wheel Drive Trucks are locked in for the 2011 pulling seasons.

Weight

1. Weight Limit 6,500 lbs

Engine

1. 530 Cubic Inch Limit
2. Multiple carburetors allowed.
3. Alcohol allowed by carburetion only.
4. No forced induction of any type.
5. No Nitrous Oxide.
6. Headers must exit straight up or down and straight back.
7. Aftermarket heads are allowed. Aluminum or Steel. Must have OEM bolt pattern. No big Chief or like style cylinder heads.
8. Any intake allowed. Must have OEM bolt pattern.

Body

1. No T-Bucket bodies are allowed.

Tires

1. Maximum Tire Size is 34x18x15

Hitch

1. 30" maximum Hitch Height.

Safety

1. All trucks must be equipped with kill switch.
2. All trucks must be equipped with Back-up light.
3. 360 degree u-joint shielding and center loops are required.
4. Transmissions must be equipped with SFI bell housing, blanket, or shield, and SFI flywheel.
5. Wheelie bars are required.
6. IAMO can tech and P&G all trucks more than once per season. All trucks will be checked at the first and the end of the season.
7. All drivers must wear an approved fire suit and a DOT approved helmet.
8. All trucks will be equipped with a fire extinguisher within the reach of the driver.

PRO STREET TWO WHEEL DRIVE TRUCK

General

1. All rules for the IAMO Pro Street Two Wheel Drive Trucks are locked in for the 2009, 2010, and 2011 pulling seasons.
2. This proposed class is intended to be an introductory class to the sport of Two Wheel Drive Truck Pulling. Several limitations are included in the following rules in an attempt to lower the amount of initial input which is needed for a new pulling team and their truck to reach the track.

Weight

1. 3,800 lbs.

Engine

1. Engine designs are limited to "small block" configurations only. OEM production blocks only. Must have OEM casting numbers. No Bowtie, FRPP/Ford Motorsports, Direct Connection, or other aftermarket blocks allowed.
2. 366 cubic inch maximum displacement. No tolerance.
3. MSD 6AL with Rev Limiter required. NO Options. Unit must be mounted in the engine bay on passenger side firewall with rev limit chip facing up. Engines will be limited to 7000rpm.
4. Camshafts must be solid or hydraulic flat tappet. No roller camshafts allowed. NO roller lifters.
5. Cast Iron Cylinder heads only.
6. Cast Iron or Cast Aluminum Intake manifolds only.
7. One (1) four barrel natural aspirated carburetor, 4150 style. 850 CFM maximum with factory part number on choke housing. Choke housing must remain stock. Only carburetor allowed is squared flanged. Numbers must not be altered. All air must enter through the ventura. Carburetor "Go/No Go" tool must not exceed below factory casting ring in non modified ventura. Tool must not enter bottom base plate. All other alterations acceptable.
8. Engine exhaust must exit vertically or downward and straight back.

Driveline

1. One ton OEM manual transmission maximum, no aftermarket, not cut gears allowed.
2. Manual Clutch must be contained in factory depth bell housing. Dual disc clutches are permitted. No centrifugal or crower glide style clutches allowed.
3. Steel flywheel, bell housing, block saver plates are required. NO cast iron flywheels or bell housings are allowed.
4. One ton automatic transmission maximum. No cut gears. OEM 4x4 transfer case allowed.
5. Automatics may run stall converter.
6. Automatics must have SFI approved shielding or SFI blanket covering converter and planetary.
7. One ton rear differential maximum.

Frame

1. All trucks must be compact style mini truck, S10, Ranger, D50, Comanche, etc. No midsize. Any brand of engine allowed in any body.
2. Factory frame only. May be reinforced front to back. NO adding to the length of the frame.
3. Maximum wheelbase 109-1/4".
4. Maximum length 153 inches measured from the center of the rear axle to front of the weights.
5. Rear weights must stay inside of bed.

Hitch

1. Hitch distance 39-1/4 inches minimum measured from the center of the rear axle to the hook point.
2. Hitch must be stationary in all directions.
3. Maximum hitch height is 24 inches.
4. Drawbar must be straight from the anchor point to hook point.
5. Hitch anchor point can be no higher than 36 inches off the ground.
6. Anchor pinhole will be 7/8" minimum.
7. Hook point hole will be no less than 3.5 inches from front to back and no less than 3 inches side to side. 1" minimum from edge to the hook point.

PRO STREET TWO WHEEL DRIVE TRUCK CONTINUED:

Tires

1. D.O.T. tires only. Unaltered tread pattern.
2. Maximum tire size 31x10.50.
3. Maximum rim width 10 inches.

Body

1. Factory OEM body, any OEM or aftermarket hood. Above hood air cleaner must be covered by non-functional scoop or hood enclosure.
2. Firewall must remain and in original position.
3. Driver's seat must remain in original stock location.
4. NO fuel lines or tanks allowed in driver's compartment.
5. Battery must be in engine compartment or bed area.
6. Top of bed must be covered if bed is cut out.
7. All factory OEM glass. NO Lexan or Plexiglass.

Fuel

1. Gasoline is the only acceptable fuel.
2. NO oxygen carriers or combustion accelerators permitted.

Safety

1. All 2 wheel drive trucks will use wheelie bars. The bars will extend behind the rear tire and be a maximum of 10 inches off the ground with a 5 inch square pad. NO rolling wheels or moving devices of any kind on stabilizer bars.
2. Must have kill switch for electric fuel pump and ignition mounted to the right side of hitch. Reverse lights in factory location or above the hitch.
3. Must have a fire extinguisher in cab within drivers reach.
4. Safety belts are required. OEM or 4 point harness minimum. Seatbelts must be worn while hooked to the sled.
5. SFI approved engine balancer. OEM balancer must have 360 degree shielding.
6. Steel Flywheel and safety bell housing and block saver plates required.
7. Automatics SFI Approved transmission shield and SFI Blanket covering converter and planetary.
8. Engine driven cooling fans shielded 360 degrees around fan.
9. Shields are required for side of block from base of head to the top of the frame.
10. Firewall and cab floor must have all unused holes patched or plugged.
11. Shields around u-joints and driveline every three feet; 6" long: 2" maximum spacing around u-joint, shield thickness 3/8" aluminum, 5/16" steel. Vehicles must have driveshaft loops every three (feet). Driveshaft must be round and 1/8" thick. All vehicles must have universal joint covers (360 degrees). 6" long centered on joint.
12. All drivers must wear an approved fire suit and a DOT approved helmet.
13. Sled bumpers may extend past the hitch or body. These are recommended but not required.
14. Truck must have working brakes.
15. Truck must be equipped with a tow hook on the front of the vehicle for pull off purposes.

PRO STOCK FOUR WHEEL DRIVE TRUCKS

General

1. All rules for the IAMO Pro Stock Four Wheel Drive Trucks are locked in for the 2011, 2012, and 2013 pulling seasons.

Weight

1. 6,200 lbs.

Engine

1. Maximum cubic inch is 485 with 1% allowed.
2. Engine shall be equipped with cast iron heads and engine block.
3. OEM head bolt and intake bolt patterns only.
4. One gasoline carburetor allowed. NO fuel injection.
5. Racing Gasoline only. NO fuel additives, alcohol, nitro methane, propylene, or nitrous oxide allowed.
6. NO sheet metal or tunnel ram intakes allowed.
7. SFI approved engine balancer required.
8. Exhaust shall exit vertically or down and back.

Body and Chassis

1. Any full size OEM metal body produced.
2. Maximum wheelbase 133".
3. No part of the truck may extend more than 60" forward from the center line of the front axle.
4. Engine location is restricted to a minimum of 14" between the centerline of the axle and the rear edge of the engine block.
5. OEM front axle may not exceed a Dana 60.
6. Front axle must remain in intended location.
7. Any rear end allowed.
8. Any traction bars allowed.
9. OEM frames only.
10. Cab must retain OEM firewall and floorboards. Can modify for clutch/transmission removal.

Hitch

1. 26" maximum hitch height from the point of the hook to the ground.
2. Minimum hitch length is figured at 36% of truck wheelbase. For example, $133" \times 36\% = 47.88"$ from the center line of the rear axle to the hook point.
3. Hitch components must be rigid in all directions.

Tires

1. A maximum tire sidewall stamping size of 33x12.50-15, 16, or 16.5, 315/70/15, 285/75/16 with a maximum of a 12" wide rims.
2. Tires must be DOT approved and unaltered.

Transmission

1. Any Transmission
2. Transmission must be equipped with SFI approved bell housing, blanket, or shield and be matched to an SFI approved flywheel for the application.
3. Transfer cases may be married or divorced. Aftermarkets allowed.

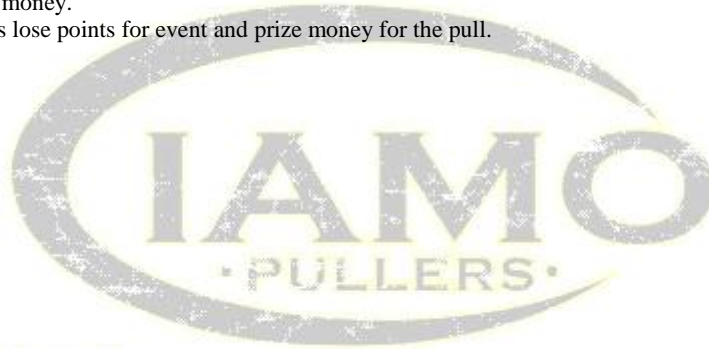
PRO STOCK FOUR WHEEL DRIVE TRUCK CONTINUED:

Safety

1. All drivers must wear an approved fire suit and a DOT approved helmet.
2. All trucks will be equipped with a fire extinguisher within the reach of the driver.
3. Seatbelts are required and must be worn while hooked to the sled.
4. 360 degree u-joint shielding is required. Loops must be made out of 3/16" steel or 1/4" aluminum.
5. Back up light in reverse required.
6. Neutral light recommended.
7. Truck must be equipped with kill switch(s) that shut off the ignition as well as the fuel pumps.
8. Sled bumpers may extend past the hitch or body. These are recommended but not required.
9. Truck must have working brakes.
10. Truck must be equipped with a tow hook on the front of the vehicle for pull off purposes.

Tech and Protests

1. IAMO can tech and P&G all trucks more than once throughout the season. Tech official will choose which cylinder. Truck representative will install plug adapter, remove needed parts for inspection or Illegal P&G.
 - a) Tech official will decide tear down procedures.
 - b) \$200 Protest fee has been established.
 - c) Protest within 15 minutes of class ending by a puller of the same class.
 - d) If the person/truck being protested leaves before P&G or tear down procedure, the truck is considered illegal.
 - e) \$75 is for promoter to pay for services and protest procedures
 - f) If proven legal, \$125 goes to the person/truck being protested.
 - g) If engine is illegal \$200 is returned to protester. Truck and Owner will be banned ONE YEAR and a DAY for illegal engines. Regardless of ownership change or different truck being run.
2. Hitch height may be protested for \$20.
 - a. IAMO keeps money.
 - b. Illegal hitches lose points for event and prize money for the pull.



PRO STREET FOUR WHEEL DRIVE TRUCKS

General

1. All rules for the IAMO Pro Street Four Wheel Drive Trucks are locked in for the 2009, 2010, and 2011 pulling seasons.

Weight

1. 6,000 lbs weight limit.

Engine

1. 473 cubic inch limit. **No Tolerance**
2. Cast Iron OEM Heads and Blocks. No Aftermarket of any type.
3. OEM head and intake bolt patterns only.
4. No port plates of any type on heads.
5. One gasoline 4V carburetor only.
6. No sheet metal or tunnel ram intake manifolds allowed. Cast Iron or Aluminum intake manifolds only.
7. Headers must exit down and back.
8. Racing gasoline only. No additives or fuel accelerants allowed.
9. SFI approved harmonic balance required.
10. Engine location is restricted to a minimum of 14" between the centerline of front axle and the rear edge of the engine block.

Transmission and Driveline

1. Transmission and transfer case must be of OEM production.
2. Transfer cases may be married or divorced.
3. Any SFI approved clutch is allowed.
4. Dana 60 maximum on front axle and must be in stock location.
5. Dana 80 maximum on rear axle.
6. 11-1/4" maximum ring gear.

Body and Chassis

1. Any metal truck body that is OEM produced.
2. Must run full bodied truck. No cutting of bed or cab allowed.
3. Flip or tilt nose are allowed.
4. Must have front bumper and be in stock location for make and model of truck.
5. OEM frame only.
6. 133" wheel base maximum.
7. No hanging weights, fuel cells, or batteries past the front bumper.
8. Front and rear traction bars are allowed.

Tires and Wheels

1. Tires must be DOT approved and unaltered.
2. Tire sizing must be factory stamped in sidewall without alterations.
3. 33 x 12.50 x15", 16", or 16.5" allowed or 285/75/R16 Maximum tire size.
4. 10" maximum wheel width.
5. 8 lug maximum on wheels.

Hitch

1. 26" maximum hitch height from the point of hook to the ground.
2. Minimum hitch length 36% of the truck's wheelbase. EXAMPLE: 133" x 36% = 47.88 inches from the centerline of the rear axle to the point of the hook.
3. Hitch components must be rigid in all directions.

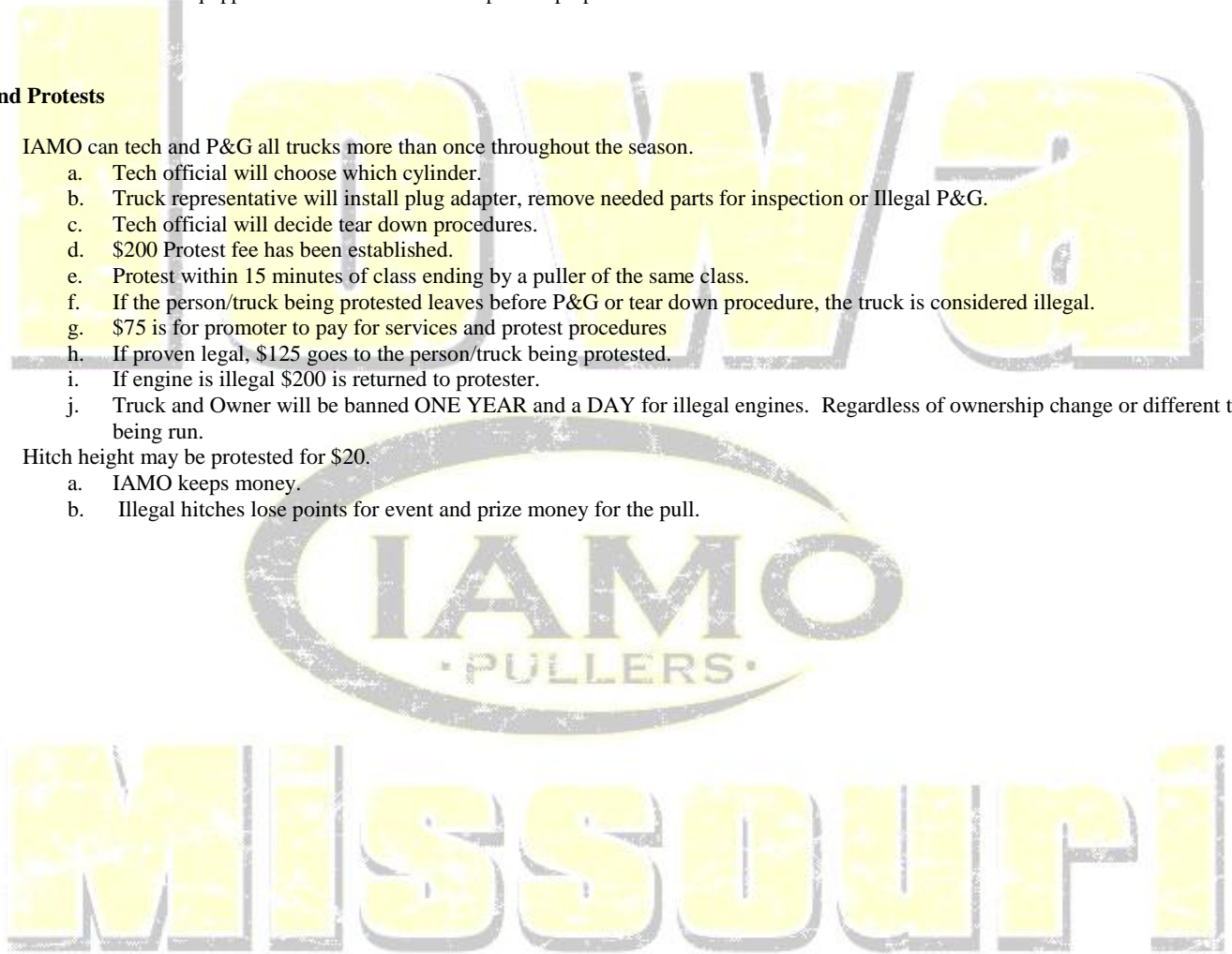
PRO STREET FOUR WHEEL DRIVE TRUCK CONTINUED:

Safety

1. All drivers must wear a fire suit of no less than level 1 and a helmet with a DOT certification.
2. All trucks must be equipped with a fire extinguisher within the reach of the driver.
3. All trucks will be equipped with seat belts in the driver's position. OEM or a minimum of 4 point racing style required.
4. Kill switch to shut off ignition and electric fuel pumps must be located above hitch required.
5. Back up light required when truck is in reverse.
6. Truck must have working brakes.
7. Sled bumpers are allowed and may extend past hitch or body.
8. Transmissions shall be equipped with SFI approved bell housing, blanket, or shield.
9. SFI flywheels are required.
10. 360 degree U-Joint shielding and center loops are required. 3/16" Steel or 1/4" aluminum specification.
11. All trucks must be equipped with a front tow hook for pull off purposes.

Tech and Protests

1. IAMO can tech and P&G all trucks more than once throughout the season.
 - a. Tech official will choose which cylinder.
 - b. Truck representative will install plug adapter, remove needed parts for inspection or illegal P&G.
 - c. Tech official will decide tear down procedures.
 - d. \$200 Protest fee has been established.
 - e. Protest within 15 minutes of class ending by a puller of the same class.
 - f. If the person/truck being protested leaves before P&G or tear down procedure, the truck is considered illegal.
 - g. \$75 is for promoter to pay for services and protest procedures
 - h. If proven legal, \$125 goes to the person/truck being protested.
 - i. If engine is illegal \$200 is returned to protester.
 - j. Truck and Owner will be banned ONE YEAR and a DAY for illegal engines. Regardless of ownership change or different truck being run.
2. Hitch height may be protested for \$20.
 - a. IAMO keeps money.
 - b. Illegal hitches lose points for event and prize money for the pull.



OPEN CLASS

1. All Vehicles must meet and or exceed IAMO Puller's Safety rules.
2. Vehicles pulling in this class must declare what rules they will be pulling under at sign in.
3. If the class has 5 or more declared true open vehicles there will be no "jump ups" allowed in the class.
4. If there are less than 5 true open vehicles then vehicles will be allowed to "jump up" to the class to fill out the order.
5. The hook fee for the class will be \$30.00 per night.

6. The class will not be a point's class.

7. Class weights will be as follows:

Diesel Tractors - 10,200 lbs
Alcohol Tractors - 8,000 lbs
Modified Tractors - 7,400 lbs
Gas or Propane Tractors - 9,300 lbs
Two-Wheel Drive Truck - 6,500 lbs
Diesel 4x4 Trucks - 8,500 lbs
Non-Diesel 4x4 Trucks - 6,500 lbs

*** It is recommended that vehicles operate at their normal weight they would pull in their standard class. These are maximum weights allowed.***

8. Class hitch heights will be as follows:

All Tractors - 20 inches
Two-Wheel Drive Truck - 30 inches
4x4 Trucks - 26 inches

9. Competition rules in regards to weights and hitch heights can be evaluated by the IAMO board of directors at any given time.