

**Department Q2**

**Truck Pull**

**Tuesday, July 18, 2017**

**Superintendent: Greg Rehkemper • Assistant Superintendent: Gene Lowe**

**Amount Offered Q2 - \$2,230 • Pit Passes - \$20.00 • Entry Fee - \$20.00**

**Premium classes 1990-1992 : 1st - \$130 • 2nd - \$100 • 3rd - \$85 • 4th - \$60 • 5th - \$35**

**Premium classes 1993-1994: 1<sup>st</sup> - \$195 • 2nd - \$165 • 3rd - \$ 140**

1990 – Factory Stock Gas 6500 lbs  
1991 – Modified Gas 6200 lbs  
1992 – Super Street Diesel 8500 lbs  
1993 – Street Modified 6500 lbs  
1994 – Super Stock 2 WD 6200 lbs.

***General Rules for all truck pull classes***

1. Entries will be taken from 5:00 pm-6:30pm at announcer's booth.
2. No sanctioned pulling trucks.
3. All trucks are subject to under hood inspection.
4. Must be teched before entering class.
5. Trucks will be weighed in the arena.
6. Judges decision is final.

***Factory Stock Gas 6500 lbs***

1. Must be factory stock appearing engine, 496 cu in max. Must pull 15# vacuum and no vacuum pumps.
2. Maximum 93 octane gas, no additives allowed
3. Must have current license and insurance to match truck.
4. Truck must be able to be driven on street and be street legal to Illinois laws.
5. OEM heads, intake and exhaust manifolds, exhaust must exit past rear of cab.
6. Factory suspension must be retained, but can be blocked. Blocks must be removable.
7. Must be production 4x4 frame, no altered frames.
8. Hitch height maximum 26".
9. Hitch must be removable Reese style receiver hitch bolted to rear of frame rails, no mid mount hitches, no structures from hitch to axle.
10. Hook point hole must be horizontal and behind frame rails with a full 3.5" hole with a max thickness of 1.5" x 1.5" at hook point.
11. Must be factory engine, aftermarket ignition control for rev limiter OK. Distributor and coil must be stock.
12. Factory 4x4 wheelbase with track width.
13. No front weights, weight must be secured in bed.
14. Traction and/or ladder bars are allowed, but must be removable.
15. It is recommended to have driveshaft loops and u-joint shields at front and rear pinions.
16. Fuel tank must be used and in factory location.
17. No body cutting or gutting.
18. Performance fuel pumps and/or filters, such as Edelbrock or Holley, with fuel line not to be larger than 3/8" I.D.
19. In 7000 lb class, if truck is over 7000 lbs without any added weight, he/she will be allowed to pull, and all other trucks may add weight to match heaviest truck.
20. Each truck may only be entered once in each class.
21. Tires must be street legal, DOT approved.
22. Any complaints shall be brought to tech committee for final decision.

### **Street Modified 6500 lbs**

1. Must have cast iron OEM block and heads unless aluminum heads from factory for that year truck. Aluminum intake and headers allowed. No sheet metal intake allowed. Engine in factory location.
2. Must have current license and insurance to match vehicle with streetable exhaust past rear of cab.
3. Must retain factory suspension, may be blocked (must be removable). Traction bars are allowed, front and rear, must be removable.
4. Must have 1 ton or less drive train in factory location unaltered frame and engine in factory location.
5. 26" max hitch height, hitch length no less than 43" from center of axle to front of horizontal hitch hole .3"x3.75"hole 1.5"x1.5" thick. Hitch must bolt or weld to rear of frame, with no structures from hitch to rear axle. No part of hitch, hitch brackets, hitch braces, chains, or straps shall be above top of frame.
6. Single 4150 base carburetor with maximum 2" spacer. Electric fans allowed.
7. 500 cubic inch limit. Mandatory SFI approved bellhousing or blanket, harmonic balancer, and steel flywheel.
8. Kill switch mandatory at hook point and driver accessible fire extinguisher. No larger than 6AL MSD box.
9. DOT max 38" height tires (unaltered).
10. Factory wheelbase and track width, OEM style brakes, front and rear.
11. Weight bars allowed (60" max from center of front axle to end of weights or weight rack).
12. Must have drive shaft loops 1/4" x 1" and 1/8" x 3" u-joint shields on both front and rear pinions, u-joint shields must be at least 3" x 1/8" thick steel or 1/4" aluminum.
13. Fuel tank and battery and radiator must be in factory location or in bed. Not out front by weights.
14. DOT flat beds and dually allowed.
15. Absolutely no gutting or cutting of the body or bed. Must retain full interior.
16. No nitrous, menthol, or alcohol. Pump available E-85 is allowed.
17. Absolutely no passengers allowed in vehicle while pulling.
18. Must have rear leaf spring pack. Minimum 3 leaves.
19. 140 or more inch wheel base rule lose 3" of hitch height to 23".
20. Any complaints shall be brought to tech committee for final decision.

### **Modified Gas 6200 lbs**

1. Engine must be no farther forward than 12" rear of block to center of front axle.
2. Trucks must be naturally aspirated-No 100% alcohol or NOS, single four barrel carburetor only.
3. Trucks can have electric water pump, fuel pump, and fans.
4. Must have SFI approved bell housing or blanket, and driver accessible fire extinguisher.
5. Must have SFI approved steel flywheel and harmonic balancer.
6. Open headers allowed pointing out or straight back, not down to blow dust.
7. 26" max hitch height, rigid in all directions. No part of hitch brackets, hitch braces, chains, or straps shall be over 2" above frame rails. Any amount of short hitch will be subtracted from hitch height.
8. No mid mount hitches (No hook points forward from the center of the rear axle, hitch to be 33% wheel base no less from center of axle to hook point) 3 x 3.75" horizontal hole with 1.5" x 1.5" max at hook point.
9. Must have mandatory kill switch near hook point. May be randomly checked.
10. DOT no bigger than 35 x 12.50 or 33 x 15.50 tire size (unaltered). Max 18" diameter wheels.

11. Weight bars allowed 60" max. Center of front axle to end of weights or end of weight rack.
12. Intakes have factory bolt spacing, no spread port intakes or heads.
13. Traction bars allowed front and rear may block suspension permanent, rear springs can be removed.
14. Must have ¼" by 1" drive shaft loops and 3" wide x 1/8" thick minimum u-joint shields at all u-joints.
15. Axles must be 1 ton or smaller. No duals allowed. OEM size and style usable flat bed allowed.
16. Must have full functioning OEM style brakes on front axle, disc or drum brakes.
17. Cutting and gutting allowed, in bed only. Must be covered by tonneau cover etc. Cab must have factory full firewall and floorboards. Discretion of tech committee applies.
18. No fuel cells or batteries in cab, may be in bed or out front not past weights.
19. Rear tires must track at least ½ of front tire.
20. No fiberglass body parts except hood.
21. Any complaints shall be brought to tech committee for final decision.

### ***Super Street Diesel 8500 lbs***

1. Axles, drive train, and engine blocks all must be no bigger than 1 ton OEM.
2. The vehicle is limited to a 2.6 inducer bore single turbocharger, the inlet will be measured using a 2.65 inch plug. The plug must not be able to enter the inducer bore. Bushing within 1" of wheel. The vehicle driver will be responsible for making compressor wheel accessible for tech personnel to measure bore and be able to inspect compressor wheel. No twin turbos unless came from factory for the year of that production.
3. Trucks must be street driven, daily driver. Current licenses and insurance. Programmers allowed.
4. Factory dual wheel trucks allowed.
5. Must retain factory working suspension, traction bars and blocks must be removable.
6. Production 4x4 frame (unaltered).
7. 26" max hitch height.
8. Hitch must bolt to rear of frame, no structures from hitch to rear axle.
9. Hook point must be behind frame rails with hole past the end of the frame rails. 3' x 3.75" with 1.5' x 1.5" max at hook point.
10. DOT 35" max tire height (unaltered)
11. Factory 4x4 wheelbase and track width
12. Weight bars allowed 60" from center of axle to end of weights
13. Recommended to have driveshaft loops and a u-joint shield on front and rear pinions, minimum thickness ¼" x 1" loops and -1/8" x 3" u-joint shields.
14. Fuel tank must be in factory location or in bed.
15. Must run on No. 2 diesel fuel only!! No dual fuel pumps.
16. No body cutting or gutting.
17. No NOS, water injection, or propane injection.
18. Absolutely no passengers while pulling. If so, driver will be disqualified.
19. Truck pull tech committee has final say of rules.

### ***Super Stock 2WD 6200 lbs.***

1. There is a 500 cubic inch limit + 1%.
2. Must have OEM cast iron block and heads.
3. Single 4150 base carburetor naturally aspirated.
4. Exhaust headers 4" up or down.
5. MSD box 6AL only.
6. Fuel cell in bed of truck or front weight rack.

7. No 100% alcohol can be used.
8. Wheelbase cannot exceed 140 inches.
9. Hitch height is 26" rigid in all directions. No bars or turn buckles from draw bar to rear end housing. Hitch heights: All measured from top of hitch. (If 400 c.i. or under and DOT tires =28")
10. Hitch cannot be forward past center of rear axle, no further than 8" past rear of frame rail and no further than 8" in front of rail.
11. No tires can measure larger than 35 x 16.5. No cutting or sipping, DOT tires only. No duels.
12. Ladder bars can be bolted or welded.
13. Unlimited rear end. (No planetaries.)
14. Transmissions-your choice: OEM etc. Quick change or drop boxes.
15. Must have floor pans and fire wall.
16. Front weight rack cannot exceed 28" past front of frame rail.
17. All trucks will be PUMP TESTED, HEAD NUMBERS CHECKED, AND ENTIRE TRUCK TECHED. Then engines will be sealed up. MUST BE DONE BEFORE YOU ARE ALLOWED TO PULL.
  - No small body trucks.
  - No fuel injection.
  - No nitrous.
  - No fiberglass.
  - No aluminum heads.
  - No sheet metal intakes.
  - No tube built frames.
  - No lengthening factory frame.

**Safety Regulations:**

- Must have SFI approved bellhousing and block saver plate for standard transmission.
- Must have SFI approved blanket for automatic transmission.
- Must have SFI approved steel flywheel and harmonic balancer.
- Must have drive shaft loops and U-joint shields at all U-joints.
- Must have fire extinguisher reachable by driver.
- Must have kill switch near the hook point.
- Must have brakes on one axle.