

2011 Lebanon Area Fair Major Track Events – Supplemental Catalog

GENERAL RULES – ALL PARTICIPANTS

- A. All contestants and crew members must sign a waiver understanding that they are competing **AT THEIR OWN RISK** and that they will not bring suit against any Officials, Employees, Volunteers or Property Owner. By signing the release form you agree to all rules set forth.
- B. Driver must be 18 years old. Truck & Tractor pullers may be 16 years old with a Minor Release Form signed by a Parent or Guardian.
- C. No Alcoholic Beverages are permitted on the Fairgrounds.
- D. **Entry Fees:**
Entries close One Hour before event is scheduled.
- Truck Pullers:**
\$20.00 at West Gate per person – Includes ONE Hook.
\$10.00 per Additional Hook at Registration.
- Tough Trucks:**
\$20.00 at West Gate per person – Includes ONE Entry Fee.
\$10.00 per Additional Vehicle at Registration.
- Demo Derby:**
\$20.00 paid with registration – includes 2 free admissions into pits.
\$20.00 - additional Pit Passes.
- Farm Stock and Garden Tractors:**
\$15.00 at West Gate per person includes one hook.
\$10.00 per additional hook at Registration for Farm stock.
\$ 5.00 per additional hook for Garden Tractors.
- E. All exhibitors agree to be bound by the rules and regulations of the Lebanon Area Fair. The Fair Management reserves the right to amend or add to these rules and regulations as its judgment may determine.
- F. A contestant may be disqualified for either emotional or physical reasons by Management or Track Officials.
Example: recklessness, drugs, or drinking alcohol.
Any driver or part of their pit crew consuming an intoxicating Agent prior to or during the event will be disqualified from the event. Drivers will be held responsible for the actions of their crew. All decisions are final.
- G. Any time the competition vehicle's engine is running a driver must be in the driver's seat. No exceptions – Automatic Disqualification. Only the driver will be allowed in a vehicle when it is being towed or driven in the pit, staging or track area. Pit speed is 5 mph. Vehicles may be disqualified for operating in a reckless manner.
- H. All drivers **MUST** attend the driver's meeting approximately ½ hour before event starts.
- I. No one is allowed on the track except for track officials and contestant without

an official's permission. Track is defined as the area with 50 feet in any direction including the runoff area at the end of the track.

- J. All vehicles must pass a tech inspection before competing. Tech inspection Area closes one hour before session is scheduled to start.**
- K. If any Vehicle and or Driver is disqualified after passing Tech for any reason - No refund of entry fees will be given.**
- L. Drivers must wait for green flag before starting. Leaving the starting line while Under a red flag will be an automatic disqualification.**
- M. Vehicle must stop upon signal of a red flag from the Flagman or the Judge.**
- N. Track Crew will have full discretion as to the worthiness of any and all vehicles to participate in any motorsport event. Their decision will be final.**

Tough Truck Contest

Premiums:

1st – \$250.00 / 2nd - \$150.00 / 3rd - \$75.00 / 4th - \$50.00 / 5th - \$25.00

Rules:

- 1. Two classes – 2 WD & 4WD – vehicles may run one class / 1 time only.**
- 2. Driver must wear DOT approved full-face helmets with strap fastened.**
- 3. Vehicle must have a driver's side factory seatbelt or better and it must work.**
- 4. All drive shafts must have a loop on the front half of the shaft.**
- 5. Soft or fiberglass topped vehicles must have a full roll bar.**
- 6. Fan must be shrouded or removed.**
- 7. No hubcaps or wheel weights.**
- 8. Battery must be secured. If in driver's compartment, it must be encased.**
- 9. Vehicle must start & stop under its own power with engine running.**
- 10. No loose items in vehicle.**
- 11. Form of affidavit must be completed and notarized before competing.**

Farm Stock Tractor Pull

Premiums:

1st - \$75.00 / 2nd - \$50.00 / 3rd - \$35.00 / 4th - 5th - \$15.00

Classes:

7,500 lbs / 9,500 lbs / 13,000 lbs / 15,000 lbs / 13,000 lbs HOT

Rules – All Tractors:

1. Tractor must have a twisted clevis or a plate with a 4" hole.
2. No cut tires.
3. Maximum drawbar height of 20".
4. Minimum length of drawbar from center of rear axle – 24".
5. Tractor must have the following components if it was available from the factory.
Hydraulic remotes – PTO or Factory Cover.
6. Wheelie bars are strongly recommended.
7. No loose weight in cab or on operator's platform.

7500 lb & 9500 lb Rules:

1. Tractors must be stock including Fuel System. Fuel screw may be adjusted. No Turbo's.
2. Maximum tire size of 18.4-38
3. Tractor must not exceed 30% over stock RPM with a maximum of 3000 RPM.

13,000 lb & 15,000 lb Rules:

1. Tractors must be stock including Turbo and Fuel System. Fuel screw may be adjusted.
2. Maximum RPM - 3000
3. Maximum tire size 20.8 X 42.

13,000 lb Hot stock

1. Maximum turbo inlet 2.5"
2. Maximum 3000 RPM
3. Maximum tire 20.8 X42
4. 520 cu. in. limit

Demolition Derby

Premiums:

Regular Heat: 1st - \$150.00 / 2nd - \$100.00

*Final Heat: 1st - \$500.00 / 2nd - \$250.00

*Final Heat will only take place if more than one Regular Heat per class.

Classes:

Full Size Car – 80's and Newer V6 – Small Car – Mini-Van – Powder Puff

Rules:

- A. All drivers must fill out an application before taking part in the event. Applications are due in the Fair Office by July 28th.
- B. The track reserves the right to approve or reject any & all applications.
- C. Only participating Derby Cars will be permitted in the pit area. All other vehicles must be parked outside the pit area.
- D. Only 100 cars will be entered in the Demolition Derby.

Safety & Car Specifications:

1. All drivers must wear approved safety helmets with safety glasses. Full-face helmets and/or eye protection. Factory installed shoulder strap seat belts are required. Lap safety belt is required and must be worn until heat is completed.
2. Drivers must stay inside the car and keep helmet on until heat is completed.
3. All dirt, glass and loose parts must be removed from the car.
4. All glass, including head and tail lights, must be removed except the front windshield. Removal of front windshield is optional.
5. All chrome molding, rear seat and headliner must be removed.
6. All outside plastic and grill must be removed except factory nosepieces.
7. Stock gas tank must be removed.
8. A maximum of 3 gallons of gas is allowed. A 5-gallon metal container must be securely fastened in the area vacated by the back seat behind the driver or middle. Not the passenger side. No rubber hold-down straps allowed. Marine type gas tank highly recommended. Approved marine-type plastic tanks are permitted. Electric tank pumps must be turned On/Off with the motor.
9. No modifications allowed to the car body or frame.
10. Inner driver door upholstery panel or padding is required.
11. Protective reinforcement is allowed only inside the driver's door.
12. No bumper or frame mounted hitch allowed.
13. Hood & trunk lids must be open for inspection.

14. There must be a hole in the hood of the car that measures at least 12" in diameter over carburetor.
15. Battery must be securely fastened to the front seat passenger's floorboard. No rubber straps allowed. Top of battery must be covered with a secured rubber mat.
16. All cars must have a working foot-operated hydraulic brake system.
17. No fan blades are allowed except electric operated fans.
18. All cooling systems must be original equipment or less and must be located in the engine compartment under the hood. No cooling systems (motor oil, transmission or water) allowed in driver's compartment. No auxiliary tanks allowed.
19. All air conditioning systems must be drained and rubber hoses cut or removed. Must be done prior to arrival at track.
20. No studded tires on drive axles.
21. No truck bumpers.
22. All wheel-balancing weights must be removed.
23. All cars must have vehicle numbers clearly painted on each side and on the roof of the vehicle. Numbers must be visible to the announcer. Car number must also be on registration form.
24. You may drive forward or backward.
25. No deliberate head-in collisions or hitting the driver's door. Doing either of these will result in disqualification.
26. Painting the driver's door white is recommended.
27. Tires must be DOT approved, no heavy truck tires allowed, and only 1 tire per wheel. Tires may not be filled with liquid. I. E., water, calcium chloride or oil.
28. Any car, which does not move for 1 minute, will be disqualified.
29. Heat winners must run same car in feature.
30. No passengers riding on or in demo derby cars or tow vehicles at any time. This includes pit area, parking lots and driveways.
31. 5 M.P.H. speed limit must be maintained at all times in pit area, parking lot, and driveways.
32. No profanity will be allowed painted on cars.
33. The only people allowed on the track at any time will be drivers, officials and towing personnel.
34. Any driver not obeying the rules will be disqualified.
35. Officials' decisions are Final!
Full Size Car Class

1. All factory stock American-made hardtop automobiles and station wagons are allowed. No Jeeps, trucks or 4-wheel drive vehicles.
 2. Hood & trunk must be secured after inspection (4-location max.) Minimum 1/4" or maximum 3/8" chain or cable. No "X"-ing of chains or cables on trunk or hood. No Ready rod to frame connections, if welded, 4 locations maximum, 6" each weld maximum.
 3. All doors must be fastened shut by a solid steel strap, chains, cable or weld. Minimum 1/4" chain or cable, maximum chain or cable size 3/8".
- ***For additional driver safety, it is advised and allowed that a steel plate be welded to the exterior side of the driver door. Such steel plate is not to exceed 12" in height, 1/4" in thickness and not to exceed more than 8" forward of the driver's doorpost.***

80's and Newer V6

1. Car must be original. No modifications.
2. No welding – Doors, Hood, Trunk Must be Chained.
3. All wiring must be original. Stock Factory.
4. Battery must be in box firmly: Attached to front passengers floor board.
5. Gas tank container must be securely fastened in rear seat area.
6. Shifter and key switch must be in original location.
7. No welding of rear gears.
8. No modification of tires or wheels.
9. Air bag safety system must be disconnected.

Small Car Class

1. Factory installed 4-cylinder engine.
2. Maximum wheel base 105 inches.

Mini-Van Class

1. Factory Mini-Vans, 4 WD vehicles must have one drive train disconnected (your choice).
2. Must be Uni-Body construction.

Powder Puff

1. Car must be original. No modifications.
2. No welding – Doors, Hood, Trunk Must be Chained.
3. All wiring must be original. Stock Factory.
4. Battery must be in box firmly: Attached to front passengers floor board.
5. Gas tank container must be securely fastened in rear seat area.

- 6. Shifter and key switch must be in original location.**
- 7. No welding of rear gears.**
- 8. No modification of tires or wheels.**
- 9. Air bag safety system must be disconnected.**

4 x 4 Truck Pulls

Classes:

Work Stock Gas 6,500 lbs.
Pro Stock Gas 6,500 lbs. - Street Stock Gas 6,500 lbs.
2.6 Street Diesel 8,300 lbs. – 3.0 Super Street Diesel 8,300 lbs.
Work Stock Semi 20,000 lbs. - Super Street Semi 20,000 lbs.

Premiums:

Work Stock Gas – 1st – \$75.00 / 2nd - \$50.00 / 3rd - \$25.00

All Other Classes - 1st - \$150.00 / 2nd - \$125.00 / 3rd - \$75.00

Rules: All Trucks:

- A. All contestants must drive vehicle onto track and into position to compete Under its own power and must leave track under its own power unless for breakage.
- B. All pulls must start with a tight chain; no jerking of any kind is permitted. Vehicle must remain within boundaries of the track or the puller will be disqualified.
- C. Puller will be allowed a total of two attempts with the 75' mark to start the sled.
- D. Gasoline only. All forms of nitro, alcohol and propane are illegal as a fuel or additive. Diesel fuel permitted in diesel engines.
- E. Seat belts are required and must be worn during the competition.
- F. Driver must wear a DOT approved helmet. Helmet strap must be fastened. Open body vehicle drivers must also wear eye protection.
- G. All vehicles must have a 4-wheel hydraulic brake system in good working condition.
- H. All open body vehicles must have at least a 4 point roll bar fastened directly or indirectly to the frame.
- I. Vehicles must have a solid firewall and floor. Only holes allowed are those for brakes, clutch, transmission controls and wiring.
- J. No gas tanks, fuel lines, or batteries allowed in cab or vehicle unless factory installed. If a fuel cell is used to replace original gas tank, it must be securely Mounted in the bed.
- K. Engine and radiator must be in original location as intended by manufacturer.
- L. Body, hood, bed and fenders must meet OEM specifications. Flat beds must be PA street legal. Beds must have full floor or tarp. All window glass must be in place. Doors and windows must function up and down. No Plexiglas windows.
- M. All engine fans must be shrouded or removed.
- O. Wheelbase of truck must be original wheel base for the body being used. No wheel tubs, back-half conversions, tube chassis ,etc.
- P. Track Officials will have the option to check competitors for weight and rule Violations at any time during the events. Contest will be governed by Track

Officials and Competition Director with all decisions Final!

Rules for Work Stock Gas Truck Class

Class is designed for daily driven on the road full size trucks.

Weight Class: 6,500 lb. Gas Trucks Only

- 1. Weight May be added in the bed of the truck only and must be securely fastened.**
- 2. Internal Engine parts must be stock. If engine does not sound stock you will not be allowed to pull in this class. Judges decision is final!**
- 3. Headers Allowed, must have street legal exhaust system.**
- 4. Computer chips and reprogramming is allowed.**
- 5. Suspension may not be blocked – Ladder bars allowed. Airbags must be empty and disconnected. Factory installed suspension stops only.**
- 6. Must be licensed and inspected for state truck is registered in.**
- 7. No bumpers of excessive weight. Snow plow frames (must be operational) and factory built winch bumpers are acceptable as long as they do not add excessive weight.**
- 9. Aluminum Intake and one four barrel carb. allowed. No high rise, ram or cross ram intakes.**
- 10. Must pull from an unmodified Reese style hitch. Max height 26 in. & must have a 3 in. hole or a twisted clevis horizontal to the ground.**
- 11. Body, hood, bed and fenders must meet OEM specifications. Flat beds must be street legal. Beds must have full floor. All window glass must be in place. Doors and windows must function up and down. No Plexiglas windows.**
- 12. OEM. Transmission transfer case and front and rear-end housings are mandatory. They must have been an option on a one-ton or smaller pickup.**
- 13. Tires must be street legal tires with a DOT number on the sidewall. Tread pattern may not be cut. Dual rear tires may be used in competition.**
- 14. Wheelbase of truck must be original wheelbase for the body being used.**

STREET STOCK GAS

1. One Class – 6,500 lbs.
2. Hanging weights or bumper may not extend more than 60” from center line of front axle. No loose objects in the vehicle, all objects must be securely fastened. All vehicles must cross the scale before being Teched.
3. 472 cu. inch max. One four-barrel carburetor maximum. Aluminum intake allowed. No rams or cross rams allowed. No turbochargers, superchargers, fuel injection, or aluminum blocks. No carbs out of hood. No dry sump oil pans. No Dominator style carbs. No aluminum heads unless factory for year and make of truck.
4. Headers and open exhaust permitted, must exit under vehicle.
5. Blow-proof bell housing or blanket is mandatory.
6. All trucks must have at least 6 in. wide u-joint shields around the rear u-joints constructed of at least 3/16 in. steel or 3/8 in. aluminum that will safely contain the u-joint and the ends of Each shaft. In addition there will be at least one shaft loop on the front half of the drive shaft. All shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the ends of the shaft.
7. No inspection or license required, but must meet DOT safety rules. Four wheel brakes Required.
8. An OEM chassis with complete OEM floor pan & firewall is mandatory. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited. The engine and radiator must be in the OEM location for the body used. The vehicle must retain the factory frame and wheelbase length. Driveline components must have been available from factory in one ton truck or less.
9. Body, hood, bed and fenders must meet OEM specification. Flat beds must be street legal. Beds must have full floor or tarp. All window glass must be in place. Doors and windows must function up and down. No Plexiglas windows.
10. Rear suspension may be blocked with removable blocks. Truck must have working suspension, no airbag or coil spring conversions.
11. Minimum drawbar length of 36 in. from center of rear axle to point of hitch. The hitch must be horizontal to the ground and stationary in all directions. The hitch height from the ground may not exceed 26 in. The hooking point must have a minimum 3 in. inside diameter opening for the sled hook. The hooking point will be measured from the top of the clevis loop. Hitch must bolt to frame behind the center of the rear axle.
12. Gasoline only. All forms of nitro, alcohol and propane are illegal as a fuel or additive.
13. Tires must be street legal tires with a DOT number on the sidewall. No cut tires or altering of tread. Dual rear tires may not be used in competition. Max tire size 33 in. high by 12.50 in. wide.
14. Blow Proof harmonic balancer or shield covering 360 degrees highly recommended.

Pro Stock Gas

1. One Class – 6,500 lbs.
2. Additional added weight is permitted. Hanging weights cannot extend more than 60 in. from the centerline of the front axle. No loose objects in the vehicle, all objects must be securely fastened. All vehicles must cross the scale before being teched.
3. One four-barrel carburetor maximum. Aluminum intake allowed. No rams or cross rams allowed. No turbochargers, superchargers, fuel injection, aluminum blocks unless stock for make and model. Nothing but air cleaner can be sticking out of hood. No dry sump systems. Dominator style carbs. Allowed. Aluminum heads are allowed.
4. Headers and open exhaust permitted, must exit under vehicle, no headers through hood or fenders, will be permitted.
5. Blow-proof bell housing or blanket are required.
6. All trucks must have at least 6 in. wide u-joint shields around the rear u-joint constructed of at least 3/16 in. steel or 3/8 in. aluminum that will safely contain the u-joint and the ends of each shaft. In addition, there will be at least one shaft loop in the middle of the drive shaft. All shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.
7. No inspection or license required, but must meet DOT safety rules. Must have working front brakes. Rear brakes are not required.
8. An OEM chassis with complete OEM floor pan & firewall is mandatory. Wheel tubs, back-half conversion, tube chassis, etc., are prohibited. The engine and radiator must be in the OEM location for the body used. The vehicle must retain the factory frame and wheelbase length. Driveline components must have been available from factory in one ton truck or less.
9. Steel cab required, must meet OEM specifications. Flat beds must be street legal. Best must have full floor or tarp. All window glass must be in place. Doors and windows must function up and down.
10. Suspension may be blocked or trussed.
11. Minimum drawbar length of 36 in. from center of rear axle to point of hitch. The hitch must be horizontal to the ground and stationary in all directions. The hitch height from the ground may not exceed 26 in. The hooking point must have a minimum 3 in. inside diameter opening for the sled hook. The hooking point will be measured from the top of the clevis loop. Hitch must bolt to frame behind the center of the rear axle.
12. Tires must be street legal tires with a DOT number on the sidewall. Tread pattern may not be altered by cutting. Dual rear tires may not be used in competition. Maximum tire size 36 in. high by 16 in. wide.
13. Blow Proof harmonic balancer or shield covering 360 degrees highly recommended.

2.6 Street Diesel

Weight: 8,300 lbs. Maximum

1. Ballast is permitted. Hanging weights may not extend more than 60 inches from the centerline of the front axle.
2. The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.
3. The body must be an OEM truck body, including the full bed floor. The body must retain full sheet metal. Metal aftermarket hoods are permitted. Fiberglass is prohibited. The hood must be closed and securely latched while the vehicle is hooked to the sled. The complete OEM firewall and complete OEM floor pan is mandatory.
4. Four-wheel hydraulic brakes are mandatory.
5. The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
6. Radiators must be in the vicinity of the stock location and be at least stock size.
7. An OEM transmission and transfer case is mandatory. They must have been an option on a one-ton or smaller pickup.
8. All trucks that are not completely stock must have at least 6 in. wide u-joint shields around the rear u-joint constructed of at least 3/16 in. steel or 3/8 in. aluminum that will safely contain the u-joint and the ends of each shaft. In addition, there will be at least one shaft loop in the middle of the drive shaft. All shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.
9. The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Block must circulate coolant freely. Water pumps must be present, but may be powered electrically. The use of concrete or other block fillers is prohibited. All factory belt-driven accessories, excluding the air conditioning compressor, must be retained and powered via the crankshaft by a standard serpentine or 'V' belt. Electric fans are permitted. Aftermarket radiator assemblies is permitted, but must be securely mounted in the same general area as the OEM unit.
10. All vehicles must be equipped to direct exhaust upward. The exhaust must exit rearward of The driver's compartment. Stacks exiting through the hood or fender-well are prohibited. Two 3/8 inch diameter bolts minimum grade 5 must be installed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as it practical.
11. The fuel must be pump #1 / #2 diesel only. Soy/Bio-diesel fuel is permitted. Off-road diesel fuel is prohibited. NITROUS OXIDE is prohibited along with other oxygen extenders and the use of PROPANE is also prohibited. All system components MUST be removed from the truck.
12. The fuel injection pump is limited to a stock-appearing, OEM engine make-specific pump only. Dual high-pressure common-rail fuel pumps or HPOPs are permitted.
13. All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1. A shield across the frame under the front of the engine

shielding the damper and engine fan area is required.

14. The hitch must be a receiver-style hitch; reinforcements are permitted. Reinforcements must not extend forward of the centerline of the rear axle. Trick hitches are prohibited. The hooking point must be the rear-most point on the vehicle and must be rearward of the stock location of the tailgate. The hitch must be horizontal to the ground and stationary in all directions. Bumpers may be notched or removed. The hitch's height from the ground may not exceed 26 inches. The hooking point must have a minimum 3.0-inch inside diameter opening for the sled hook.
15. A complete interior, including dashboard, door panels, headliner, etc., is mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted; they must be fully upholstered. All factory controls (lights, signals, horn, windows, wipers, etc.) must be retained and be operative. The use of hand-throttle controls are prohibited.
16. The rear end must have been an option on a one-ton or smaller pickup. Rear axle bolts must be covered by a cap or shield.
17. The vehicle must retain the full, original OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it was so equipped. Additional stabilizers are permitted. Non-OEM power assist methods are prohibited.
18. Complete headlight and taillight assemblies (all) are mandatory and must be operative. Complete OEM windshield and windows are mandatory. Windows must be operative per factory specifications; that is, they must open and close via OEM electrical or mechanical means.
19. The factory suspension configuration must be retained. The upper mounting point for strut assemblies must be in the factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened provided factory-mounting points to chassis are maintained. The lower mounting point for the strut assembly may be modified for improved caster or camber. Strut tower braces, lower tie bars, sway bars, and limit straps are permitted. Traction bars and devices are permitted.
20. An OEM-style suspension is mandatory. Traction bars and devices are permitted; they must be bolt on only; welds are permitted for attachment to frame or axle housing. Control Arms may be strengthened or replaced, provided all original mounting points are retained. Strut tower braces, lower tie bars, sway bars, limit straps, and camber kits are permitted. The rear suspensions must use at least one working shock absorber per wheel.
21. The tires must be DOT street tires. Cut tires are prohibited.
22. Tow vehicles are prohibited.
23. Transmission, Automatic:
Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles running 4500 rpm or higher using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of tail housing with a minimum six-inch overlap where it is fastened. All non-blanket-type shields must incorporate two (or one, per manufacturers instructions) 3/4 inch by 1/8 inch straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines using an

automatic transmission running 4500 rpm and higher must be equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.

24. Transmission, Manual:

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

25. (2.6) Turbocharger:

The vehicle is limited to a single 2.6 inlet turbocharger. The compressor wheel must protrude into the compressor inlet bore 1/8 inch. The 1/8 inch wheel protrusion must be cut flat and square. NO TAPERED CUTS. The inducer bore on the compressor housing is limited to 2.6 inches and the bore must be uniform in size throughout the diameter. No oval or egg shaped bores will be allowed. The inducer bore is non removable and must be maintained for $\frac{3}{4}$ of an inch from the front face of the compressor wheel. The inlet will be measured with a 2.65 plug, or internal calipers. The plug must not be able to enter the inducer bore. A map width enhancement (MWE) groove is allowed. No MWE groove width greater than (.200) of an inch will be allowed. The entire MWE groove must be placed behind the cut or step on the wheel for the protrusion into the inducer bore. Turbos with non stepped wheels, true 2.6 or smaller must still have the 1/8 protrusion into the inducer bore, and the 2.6 bore must be maintained for $\frac{3}{4}$ inch in front of wheel and may have a MWE groove no larger than (.200) of an inch wide behind the face of the wheel. All provision allowing air to the wheel other than via the bore inlet and the MWE groove are prohibited. The 6.4 power stroke engine may utilize the factory twin turbo configuration. The driver will be responsible for making compressor wheel and bore accessible for tech personnel to measure bore and inspect compressor wheel.

3.0 Super Street Diesel

Weight: 8,300 lbs. Maximum

1. Ballast is permitted. Hanging weights may not extend more than 60 inches from the centerline of the front axle.
2. The batteries must be securely mounted. They may not be located in the driver compartment.
3. The body may be any ¾-or 1-ton full-sized pickup truck body. The body must retain full sheet metal. The full bed floor must remain intact. Alternatively, two hundred pounds of movable weight must be placed rearward of the centerline of the rear axle in lieu of the bed floor. The complete OEM firewall and complete OEM floor pan is mandatory. Metal aftermarket hoods are permitted. Fiberglass is prohibited. Tilt-front ends and bodies are permitted, as long as other class rules are met. The hood must be closed and securely latched while the vehicle is hooked to the sled.
4. The OEM chassis is mandatory. The engine must be in the OEM location for the body used. The vehicle must retain the full OEM chassis. Wheel tubs, back-half conversions, tube chassis, etc., are prohibited.
5. The OEM restraint system is mandatory and must be worn snugly. Alternatively, a three inch-Wide driver restraint system labeled as meeting SFI Spec 16.1 is permitted; this system includes a crotch strap and must be updated at two-year intervals from the date of Manufacture.
6. All trucks must have at least 6 in. wide u-joint shields around the rear u-joint constructed of at least 1/4 in. steel or 3/8 in. aluminum that will safely contain the u-joint and the ends of each shaft. In addition, there will be at least one shaft loop in the middle of the drive shaft. All shields must be securely mounted to the vehicle. Any front shaft u-joint that is visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft. On vehicles so equipped, all intermediate drive shafts must be fully enclosed with a 5/16 inch steel or 3/8 inch aluminum shield. The shield must cover the entire length of the shaft and the universal joints and yokes at each end.
7. The engine block must have been available as a factory option on a one-ton or smaller pickup truck. No aftermarket blocks allowed. Commercially available pump lube is allowed.
8. All vehicles must be equipped to direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Two, minimum grade 5, 3/8 inch diameter bolts must be installed in the exhaust pipe in a cross pattern within one inch of each other as close to the final turbo as it practical.
9. The fuel must be pump #1 / #2 diesel only. Soy/Bio-diesel fuel is permitted. Off-road diesel fuel is prohibited. NITROUS OXIDE is prohibited along with other oxygen extenders and the use of PROPANE is also prohibited. All system components MUST be removed from the truck.
10. Fuel injection pump, maximum "P" series pump allowed. One plunger permitted per cylinder.
11. All trucks must be equipped with a driver operated fuel shutoff capable of blocking fuel flow to the injection pump. A three-way dump valve is recommended.
12. All fuel tanks, lines, pumps, valves, etc. must be located outside of the driver compartment and within the confines of the frame and/or steel body. Fuel pressure gauge isolators,

With steel-braided line, may be mounted on the firewall.

13. All engines turning must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1. A shield across the frame under the front of the engine shielding the damper and engine fan area is required.
14. The hitch must be constructed of solid material that is properly attached and braced. The hooking point must be at least 44 inches rearward from the centerline of the rear axle. The hitch must be horizontal to the ground and stationary in all directions. The hitch's height from the ground may not exceed 26 inches on 4wd units. The hooking point must have a minimum 3.0-inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.
15. The vehicle must be equipped with one seat for the driver; it must be properly installed.
16. The rear end must have been an option on a one-ton or smaller pickup. Rear axle bolts must be covered by a cap or shield.
17. A sled-and driver-operated spring-loaded emergency air shut off is mandatory. The Cable must terminate into a two-inch diameter steel ring.
18. It is highly recommended that drivers wear a jacket meeting at least SFI specification 3.2A/5 or 3.2A/15.
19. Axle and hub bolt shield required to be minimum of 0.060" thick minimum diameter of Axle end and hub bolts to be covered on both front and rear axle. Axle and hub bolt shield required to be minimum 0.060 thick. Minimum diameter of axel end and hub bolts to be Covered on both front and rear axles. Mounting shield cannot be mounted to axle end or hub bolts. A hole may be installed in the center of front shield so hub lock can be operated, so long as hub end or axle bolts are covered.
20. The axle centerline must remain in the factory location.
21. Rigid or 4-link suspensions are permitted. Air suspension is permitted; the compressor Must be disconnected.
22. The tires must be DOT street tires. Cut tires are prohibited.
23. Tow vehicles are permitted.
24. Transmission, Automatic:
Aftermarket torque converters, valve bodies and internal components are permitted. Transmission brakes are prohibited. Any non-OEM floor-mounted automatic transmission shifter must be equipped with a spring-loaded positive reverse lockout device to prevent the shifter from accidentally being put into reverse gear. A functional neutral safety switch is mandatory. All transmission lines must be metallic or high-pressure-type hose. All vehicles using an automatic transmission must be equipped with a transmission shield meeting SFI Spec 4.1 and must be labeled accordingly. A blanket-type shield is permitted; it must be appropriately labeled as meeting SFI Spec 4.1 and it must extend from the rear of the block to the front of tail housing with a minimum six-inch overlap where it is fastened. All non-blanket-type shields must incorporate two (or one, per manufacturers instructions) $\frac{3}{4}$ inch by $\frac{1}{8}$ inch straps that bolt to the shield on each side and pass under the transmission pan unless the transmission pan is labeled as meeting SFI Spec 4.1. All vehicles with engines using an automatic transmission equipped with a flex plate meeting SFI Spec 29.1 and be covered by a flex plate shield meeting SFI Spec 30.1.
25. Transmission, Manual:

A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which a SFI Spec flywheel shield is not available may use a properly attached SFI 4.1 or 4.2 blanket that completely covers the bell housing; it must be attached to the block and extend rearward to the transmission with a minimum six inch overlap where it is fastened.

26. (3.0) Turbocharger:

All vehicles are limited to a single turbocharger with an inducer bore on the atmosphere Compressor housing no larger than 3" measured at the smallest diameter area of the compressor wheel. Compressor wheel must protrude through housing at least 1/8 inch. The inducer bore will be measured using a 3.05 inch plug. All provisions allowing air to the wheel other than via the bore are prohibited. Map enhancement grooves allowed.

27. Water injection is permitted. Alcohol, methanol, and all other flammables are prohibited.

28. The minimum allowed wheelbase is 90 inches; the maximum allowed is 180 inches. The Maximum wheelbase variation from left to right is one inch; the measurement will be made using a X pattern (LF-RR and RFLR). The maximum allowed tradwidth is 102 inches.

RULES WORK STOCK SEMI

ONE CLASS: 20,000 lbs. MAX

- 1. No added weight or ballast permitted. Trucks shall appear “road ready”. Trucks such as oil field trucks that carry additional weight that is not normally found on a “road ready” truck are not permitted in this class.**
- 2. Trucks are expected to be capable of being driven on the highway regularly and must be capable of pulling a trailer.**
- 3. Triple rear axles are not permitted.**
- 4. Must be licensed and inspected for state truck is registered in.**
- 5. Promoter will supply a hitch for use by any owner that does not have their own. Hitch must work from the 5th wheel set between the two rear axles. The hitch must be adjusted so that the height from the ground to the point of hook is between 20 to 28 inches to be determined by track official.**
- 6. User of air bags is permitted, however no air may be added or removed while the truck is hooked to the sled. Hitch must remain the same height from start to finish.**
- 7. Chaining or blocking of drive axles is not permitted.**
- 8. Single turbo only except for factory installed twin turbo chargers.**
- 9. No ether, alcohol, nitrous or other combustible liquid or material may be injected into the turbo charger or any part of the air intake system.**
- 10. Pump diesel fuel is the only fuel permitted in this class.**
- 11. Maximum engine RPM allowed will be 2300 RPM, verified on the vehicle tachometer or photo tachometer at tech. inspection.**

RULES FOR SUPER STREET SEMI

ONE CLASS: 20,000 lbs. MAX.

- 1. All rules apply from Work Stock Semi Class with the exception of:
 - a) Maximum engine RPM allowed will be 3000 RPM, verified on vehicle tachometer or photo tachometer at tech. inspection.**
 - b) Twin turbos allowed.****

- 2. Unless truck is equipped with a SFI approved flywheel and clutch assembly, engine bell housing must be shielded 360 degrees with any one of the following: a SFI approved shield; SFI approved scatter blanket(s) securely fastened and overlapped at least 6"; or 1/2" thick steel securely fastened to truck frame and extending from the rear face of the engine block rearward to 2" past the engine bell housing. Reasonable allowance will be made for linkage openings, etc.**

- 3. Trucks with air ride suspension must be equipped with chains or some type of limiting device on both drive axles to prevent the height of the frame from changing during the pull. Chains or limiting devices must be tight (no slack) when the hitch is measured, all drive tires must be on the ground. Four short chains from the side of the frame down to the axle housings is recommended instead of going up and over the frame. Breakage of a chain or limiting device while hooked to the sled will be cause for disqualification.**

Garden Tractor Rules

**900 lb. Youth Class
1000 lb. Factory Class
1000 lb. 16 HP & Under Stock Class
1000 lb. 20 HP & Under Stock Class
1000 lb. 25 HP & Under Stock Class
1000 lb. Max 12 Stock Class**

Premiums:

1st – \$25.00 2nd – \$15.00 3rd – \$10.00

Rules:

- 1. All tractors must have working brakes capable of safely stopping the machine. Driver's seat must have a minimum of a 3" high back.**
- 2. Mower attachments must be removed or have the drive mechanism removed.**
- 3. Wheelie bars are mandatory on all tractors. They must be able to hold the weight of the tractor. Maximum of 5" above the ground and must be at least 5" behind the rear tire. Skid plates must be at least 2" x 3", wheels 5" in diameter.**
- 4. All drivers under 16 must have a responsible adult with them at all times, when the tractor is running or operating.**
- 5. Drivers must remain in the seat with one hand on the steering wheel at all times during the pull.**
- 6. Drivers must keep fingers from being wrapped under fenders.**
- 7. Rear fenders must be in place. Clutches, belts, open drive shafts must be shielded same as factory.**
- 8. Drivers must be at least 8 years old to pull & must have a minor release form signed by a parent or guardian. Driver must be able to operate tractor with out assistance.**
- 9. Contest is open to two wheel drive, rear wheel drive, and rubber-tired tractors.**
- 10. Each tractor may be entered only once per class. The only exception is in the youth class where each tractor can be entered twice by two different drivers. One pull per tractor unless he/she is test puller or a tie is declared. Each driver is allowed 2 attempts within the 25' mark. The second attempt is official.**
- 11. Event officials will have the final decision as to the class a tractor may compete.**
- 12. Tractors must remain inside the boundary lines or will be disqualified.**

13. No portion of the tractor may interfere with the sled or chain during the pull.
14. No tractor may exceed 6' in width or extend more than 8' in front of the rear axle.
15. Weight bracket/weights may not extend behind the rear of the rear tires. All weights must be securely fastened. Weights and other things lost while pulling will cause disqualification.
16. All tractors must have working governor set at a maximum engine speed. Kill switches with a 1 inch diameter hole are required.
17. All drivers must attend the driver's meeting before the pull.

FACTORY CLASS

Youth – 900 lb. 12 HP and under – under age 14

Adult – 1000 lb. 16 HP and under

1. Tractors with original type 1 or 2 cylinder engines with no alterations.
2. Gasoline only.
3. Stock diameter front wheels, 3 rib tires permitted. Maximum rear tire size 23 x 10.50 x 12". Any type rear tires. No pro puller tires. No cutting permitted. No after market wheels.
4. The hitch must have a minimum 1.5" diameter hole for sled hook and be 1/2" thick at point of hook, with a maximum of 16" from center of rear axle to hook point. A clevis may be used.
5. Stock stroke and .030" overbore maximum for engine used.
6. OEM cam only. No after market or reground cams permitted.
7. Stock OEM size valves and valve seats. No porting. OEM head gaskets only.
8. Gearing changes are allowed. Foot or hand throttle permitted. Max. 3600 RPM.
9. OEM carburetor for engine. Must have stock air cleaner assembly for engine. Max venturi diameter of 1.00". No high performance fuel pumps. Choke must be installed and working.
10. Exhaust pipes, with no muffler, must discharge vertically, 12" minimum from center of the bend.
11. Must maintain factory stance.

STOCK CLASSES

STOCK 16: 1000 lb. 16 HP and under

1. Stock appearing tractors with standard type 1 or 2 cylinder engine or equivalent replacement and stock appearing drive train for make and model.
2. Gasoline only.

3. 23 x 10.50 x 12" max. rear tire size. No cutting permitted. No pro puller tires. Stock diameter front wheels for make and model. After market wheels and 3 rib tires permitted.
4. 10" hitch height. The hitch must have a 1.5" diameter hole for sled hook and be ½" thick at point of hook, with a maximum of 16" from center of rear axle to hook point.
5. Stock stroke and .030" maximum overbore for engine used.
6. Must have cast camshaft, regrinds allowed, max lift .325". No steel cams allowed. Porting is allowed.
7. No welding, grinding or polishing on cylinder head. OEM head gaskets only. No aftermarket heads.
8. OEM valve seats and valves for factory rated H. P. of the engine model being used.
9. OEM type carburetor for engine used, No carburetor spacers or velocity stacks. Maximum venturi diameter of 1.00". No high performance fuel pumps.
10. OEM cast flywheel only. No cutting, welding, or adding weight to flywheel.
11. Foot or hand throttle permitted. Max. 4000 RPM.
12. Exhaust pipes, with no muffler, must discharge vertically, 12" minimum from center of bend.
13. Must maintain factory stance.

STOCK CLASSES

STOCK 20: 1000 lb. 20 HP and under

STOCK 25: 1000 lb. 25 HP and under

1. Stock appearing tractors with standard type 1 or 2 cylinder engine or equivalent replacement and stock appearing drive train for make and model.
2. Gasoline only.
3. 26 x 12.00 x 12" max. rear tire size. No pro puller tires, No cutting permitted. Stock diameter front wheels for make and model. After market wheels and 3 rib tires permitted.
4. 13" hitch height. The hitch must have a 1.5" diameter hole for sled hook and be ½" thick at the point of hook, with a maximum of 16" front center of rear axle to hook point.
5. Stock stroke and .030" maximum overbore for engine used.
6. Must have cast camshaft, regrinds allowed, max lift .325". No steel cams allowed. Porting is allowed.
7. No welding, grinding or polishing on cylinder head. OEM head gaskets only. No aftermarket heads.
8. OEM valve seats and valves for factory rated H. P. of the engine model being used.

9. OEM carburetor for engine used with No carburetor spacers or velocity stacks. Maximum venturi diameter of 1.00" No high performance fuel pumps. No two barrel carbs.
10. OEM cast flywheel only. No cutting, welding, or adding weight to the flywheel.
11. Foot or hand throttle permitted. Max. 4000 RPM.
12. Exhaust pipes, with no muffler, must discharge vertically, 12" minimum from center of bend.
13. Must maintain factory stance.

MAX STOCK 12 CLASSES

MAX STOCK 12: 1000 lb.

1. Stock appearing tractors with Kohler, Briggs or Tecumseh 12 hp single cylinder, flat head engines.
2. Gasoline only.
3. The engine must look stock on the outside. Must have stock stroke for engine. An access hole over the piston is recommended for checking purposes. All internal modifications are acceptable.
4. The head may be after market but must look like an OEM; head bolts must match a stock OEM head gasket. Head straps are allowed.
5. OEM cast flywheel only. No cutting, welding, or adding weight to flywheel.
6. Carburetor must be stock carb for engine or a Kohler or Walbro, carb spacers, velocity stacks and bottom adjusts are acceptable. No high performance fuel pumps.
7. Foot or hand throttle permitted. Max. 4000 RPM.
8. Exhaust pipes, with no muffler, must discharge vertically, 12" minimum from center bend.
9. 26 x 12.00 x 12" max. rear tire size. Cutting permitted. No pro puller tires. After market wheels and 3 rib tires permitted.
10. 13" hitch height. The hitch must have a 1.5" diameter hold for sled hook and be 1/2" thick at point of hook, with a maximum of 16" from center of rear axle to hook point.
11. Must maintain factory stance.
12. Engine tech items will be 4000 RPM, stock stroke, exterior appearance and gasoline. If engine is other than K-301 Kohler you must supply a spec sheet and a stock head gasket for your engine.