

Heartland Truck Pullers

2024 Rules

General Rules

1. No consumption of alcohol by drivers will be allowed before and during the pull. Anyone caught will be disqualified.
2. All drivers will pull at their own risk. We are not responsible for breakage of equipment or accidents or injury.
3. Must be 16 years of age and have a valid driver's license.
4. Loss of weights, hitch, or anything else that would cause a safety issue during pulling will result in disqualification.
5. Truck and sled must stay within the boundaries of the track. Failure to do so will be disqualified.
6. The first puller in each class will have the option to pull over in last place position, in that same class. This decision must be made by the driver immediately after their pull, before unhooking.
7. All pullers may only have a second attempt, provided they stop before 100 feet.
8. Judges decisions are final. Failure to obey track officials will be automatic disqualified. No exceptions. Tech inspectors will make final decisions at tech inspection time.
9. Trucks must be operated in a safe manner at all times. No chain jerking or hot-rodding allowed. May result in disqualification.
10. All trucks must be in neutral or park when being hooked or unhooked, placing your hands in the air while being hooked.
11. Weights, weight bracket, and support wheels must not exceed 60" from center of axle with the exception of the 3" ring for pushing or pulling the truck.
12. Hitch must be frame mounted only. No trick hitches or floating hitches. Hitch must be rigid or solid in all directions at all times. All pullers must furnish their own clevis or 3" wide X 3.75" deep hole. The 3" X 3.75" opening must be horizontal to the ground. No vertical hitches.
13. Maximum wheelbase limit is 133" in Pro Stock. Super Stock and Mod wheelbase limit is 133".
14. If changes are made after inspection, you are automatically disqualified.
15. Class jumping to be determined by promoter. If the promoter allows class jumping, you must meet all the rules of the class that you are going into.
16. Truck must pull in assigned position within 3 minutes, or be subject to disqualification. Judges may reposition you.

17. Any one puller or their associate interfering with the performance of another vehicle will be disqualified, and barred from Heartland Truck Pulling events for 1 year and 10 days.
18. Heartland Truck Puller Members must make 50% of the events to be eligible for points pull payouts at the end of the year.
19. You pull as you weigh. No rearranging of weights or other adjustments can be made after weigh in.
20. Pullers must be on site, inspected, and registered ½ hour before the pull starts. No registering after the pull starts.
21. Illegal fuels: E-85 unless the vehicle was manufactured to allow it as an alternative fuel, all forms of nitro methane (including nitrous oxide and propylene) or alcohol as a fuel or fuel additive for pulling. Improved Stock, Pro Stock and Super Stock must run gasoline. Mod may run alcohol. No oxygenated fuels or nitrous allowed in any classes.
22. Trucks must pull in the assigned pulling order. No changing position after the pull starts unless there are mechanical failures that are approved by a Heartland President, Vice President, Class Rep, or Tech Official.
23. No electronic traction control devices allowed in any class.
24. No Passengers allowed.
24. All general rules apply to all classes. Tech and track officials have final say. Anyone who is disrespectful to the tech or track officials will be disqualified.
25. Anyone who is disrespectful, displays unsportsmanlike behavior, is “hot rodding” or puts the safety of themselves or others at risk will be disqualified.

Protest Rules

1. Protest procedure may be omitted by event promoter or by the club if it is a point's pull.
2. Protest fee to be paid upon presenting protest to a pull official. Protest fee is \$100.00 or as set by event promoter.
3. Protest shall be presented to a pull official or at the announcer's stand within five (5) minutes of the end of the class.
4. Two (2) specific items can be inspected by the tech. official per protest. Items include, but not limited to
 - a. CID pump test
 - b. Re-weighing
 - c. Re-measuring hitch or other vehicle specification,

d. Safety equipment

e. Other

5. Protested party that fails to make the vehicle available or refuses to allow inspection is considered an illegal vehicle.

6. Competitor whose vehicle is found to be illegal will be disqualified from the class and the competitor forfeits any winnings for the class. Protest fee shall be returned to the protestor.

7. Competitor whose vehicle is found to be legal shall keep their winnings and be paid 100% of the protest fee.

8. First offense will be disqualified for the day and lose points and prize money for the event and will not be able to pull until the truck is legal. Can't be used as one of the drop hooks for points.

9. If the protested truck is found to be illegal, a second time the driver and the truck will be barred from all Heartland Truck Pulls for 1 year and 10 days. If someone has a pull and that driver or truck is allowed to pull within 1 year and 10 day suspension, it will automatically be a non-points events for HTP. No Exceptions.

10. Must be a Heartland Truck Puller member to be able to use the protest rule.

11. All protests must be resolved at the time of the protests.

Street Stock

1. Must have a current registration, license plates and insurance card.

2. Headlights and taillights must be in working order.

3. Stock is stock. No performance enhancements.

4. Trucks must have four wheel working brakes.

5. Tires must be DOT approved. Siping allowed. No grooving, grinding, sharpening, or removal of rubber allowed.

6. Must pull from bumper or class 3 style hitch (minimum 3 3/4" opening for hook. Hitch height not to exceed 24"). No fabricated hitches.

7. No blocking of suspension (must have workable suspension). Airbags must be disconnected.

8. Must be factory stock fuel system. All fuel system and engine components must match the year of the truck such as stock fuel tank.

9. Trucks must have legal exhaust system for driving on the street.
10. A maximum of 92 octane fuel or flex fuel compatible vehicles may run E85.
11. All weights must be in box only, no weight out front, no hidden weights. No exceptions.
12. The weight of the class will be determined by the trucks in the class and before the pull starts. Maximum weight will be 7000 lbs.
13. Dually must run factory tire size.

Improved Stock

1. Motor must match pickup make.
2. OEM fuel systems and HEI/stock style ignition only. Only one carburetor permitted. Carburetor must be a single line feed type with vacuum secondaries, no double pump carburetors. Fuel line must not split before the carburetor to feed fuel to the front fuel bowl and the rear fuel bowl. Factory EFI systems allowed. OEM cast iron heads and block only. May have a secondary tank located in the box and securely fastened down.
3. Vehicle must have front and rear bumper. May run weight bar. 60" center front axle.
4. No solid or blocked suspension or ladder bars. Must be on springs. Lift kits allowed. Must use stock frame and running gear. No blocked suspension or tie downs or clamping of springs allowed. Spring shackles must not be restricted in any manner. This includes welding the spring shackles or any other method of restricting them. Spring shackles must be in the original position as intended by the manufacturer.
5. Must pull from bumper or Reese type hitch. Parallel with frame. Must be behind rear spring perches. Hitch height is 26".
6. 480 cubic inch limit. Dual plane intake only, NO air gap or single plane intakes allowed. May run max 1 inch carb adapter/spacer on cast iron intakes only. Must have cast OEM style exhaust manifolds. Small block- 420 cubic inch limit. May run single plane intake and headers. All other rules apply. The truck must retain full factory interior, driveline, and the rest of factory components except factory gas tank. An exception to this rule is if the vehicle was originally equipped with a GM 8.1 liter, Dodge 8.0 liter engine, or any truck that is manufactured with an engine greater than 480 cubic inch will be allowed.
7. Factory EFI trucks must have stock appearing intake manifold and fuel system
8. Factory OEM aluminum heads and block allowed only in trucks intended by manufactory.
9. Illegal fuels: E-85, all forms of nitromethane (including nitrous oxide and propylene) or alcohol as a fuel or fuel additive for pulling. Must run gasoline. The only exception is flex fuel vehicles.

10. Vehicles exhaust must exit behind the cab with muffler(s) and have a 3" diameter max. Dual exhaust is allowed.

11. Vehicle must have D.O.T. approved tires, no larger than 33". Siping allowed.

12. Must have drive shaft loop,U-joint shields & Kill Switch.

Pro Stock

1. Trucks must have D.O.T. street legal tires. No bar or tractor tires. Maximum tire allowed is 35" in diameter.

2. Must run one 4-barrel carb 4150 flange or smaller, and aluminum intake. Must have cast iron heads and block. The motor must match pickup make.

3. No solid or blocked suspension. Can have ladder bars front and rear. Must be on springs. Lift kits allowed. Must use a stockframe and running gear.Rear ends bigger than dana 80 are not allowed.

4. No rear shocks allowed.

5. 480 cu. in. engine limit. No alcohol fuel or Dominator carbs allowed. Must be naturally aspirated.

6. Can run open downswept headers.

7. Must run complete stock firewall and floor.

8. May cut inside of a box, outside must appear stock(no cutting on outside of box) Must have safe floor or tonneau cover.

9. Driver must wear SFI Fire Suit (Jacket and Pants)

10. Must have at least two-wheel brakes, and working brake and reverse lights.

11. Hitch rules: No less than a 30% hitch may be used,(30 % of wheelbase) axle center to hook point. Hitch is 26".

12. Radiator and front grill must be in the stock location.

13. 133-inch wheelbase max.

14. Wheels must be a minimum of 6-inch diameter by 2 inches wide.

15. Wheels must support the weight of the vehicle.

16. Wheels may be removed or raised for ground clearance when a vehicle is not on competition track.

17. Wheels on weight box must be at least 3 feet apart.

* All general rules apply

Super Stock 4x4

1. Must have one carb and only one transmission and transfer case. After marker transfer cases allowed (i.e. Profab SCS). Reversers allowed.
2. No air compressing devises, turbo chargers, or super chargers allowed.
3. Must have all safety equipment such as drive shaft loops, U-joints enclosed and three 1" loops in between the U-joint loops, driveshaft between transmission and transfer case must be completely enclosed, working kill switch, reverse light, engine side shields if the factory fender liners are removed (NTPA specs: 0.060 thick aluminum that is securely mounted to the frame and extends above the spark plug), explosion proof bell housing or scatter blanket, and fire extinguisher.
4. Front end limited to a one ton (60 series). Must use OEM frame.
5. Engine must be located in stock location + or - 3".
6. Rear suspension may be blocked.
7. Must have full front and rear windows in truck.
8. Removal of floors and fenders from box allowed if box is covered.
9. Must have a minimum of 2 wheel brakes in working order.
10. Exhaust pipes must not be out the side or toward spectators. Upright headers allowed. All headers must not point toward the ground in any manner. Upright headers are highly encouraged.
11. Cubic inch limit of 530.
12. Must have fire suit (jacket and pants) and Helmet.
13. Must be equipped with safety wheels on the weight bar. Wheels to be 6 inches in diameter and 2 inches wide. Wheels should be at least 3 feet apart and approximately 8 inches from ground.
14. Hitch length 30% of wheelbase, hitch height not to exceed 26". Hitch must not exceed a maximum of 25 degree angle from pivot point to hook point.
15. Vehicle must have DOT approved tires, no larger than 35 inch. Siping allowed. No grooving, grinding, sharpening, or removal of rubber allowed.
16. Trucks must have bumper stops.

Modified 4x4

1. Must have all safety equipment such as drive shaft loops, U-joints enclosed and three 1" loops in between the U-joint loops, driveshaft between transmission and transfer case must be completely enclosed, working kill switch, reverse light, engine side shields if the factory fender liners are removed

(NTPA specs: 0.060 thick aluminum that is securely mounted to the frame and extends above the spark plug), explosion proof bell housing or scatter blanket, and fire extinguisher.

2. Must have a front and rear window.

3. Must have a non DOT approved tire. Can be cut or sharpened (altered). Tires cannot be legal in any other class.

4. All headers must not point toward the ground in any manner. Upright headers are highly encouraged.

5. Must have fire suit (jacket and pants) and Helmet.

6. Cubic inch limit of 650 for naturally aspirated engines. No air compressing devices, turbo chargers, or super chargers allowed.

7. Must be equipped with safety wheels on the weight bar. Wheels to be 6 inches in diameter and 2 inches wide. Wheels should be at least 3 feet apart and approximately 8 inches from the ground.

8. Hitch length 30% of wheelbase, hitch height not to exceed 26 inches. Hitch must not exceed a maximum of 25 degree angle from pivot point to hook point.

9000LB Stock Diesel

Stock is Stock!

This class is designed for your everyday Factory stock truck. With the exemption of aftermarket tuning.

1. Ballast: No hanging of front weights is allowed. No weights in cab. Must be placed in the box.

2. Body: The body must be the OEM from factory.

3. Driveline: An OEM transmission, transfer case, and drive axles only. Stock style suspension only. Lift kits allowed. Traction bars permitted, Must be bolt on only.

4. Fuel: Factory OEM the fuel must be pump #1/#2 or Soy/Bio-diesel. Fuel must be commercially available. OEM fuel tank must be used. No propane, NOS. or water injection. No after-market lift pumps.

5. Hitch: The hitch must be a factory receiver-style hitch. 3.75 inch hitch hole must be exposed at rear of vehicle. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. Maximum 24 inch hitch height.

6. Tires: The tires must be DOT street tires. Tech Inspection: During tech inspection driver must comply with all tech requests. Tech official has final say.

8500LB Improved Diesel

This Class is designed for semi modified Diesel Pickups

1. Ballast: No hanging of front weights is allowed. All weights must be securely fastened in the bed or rear seat in a safe manner. Aftermarket front bumpers allowed, any homemade bumpers will be at the discretion of tech officials.
2. Batteries: Batteries must be in stock location.
3. Body: The body must be the OEM truck body, including the full bed floor. Complete interior and all working components. Fiberglass hoods and roll pans are permitted. All fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. A factory installed pickup bed or commercial style aftermarket bed must be installed.
4. Chassis: The OEM chassis is mandatory. 4-wheel factory working brakes. Blocked suspension permitted. Must be removable. Can only be fastened to axle or frame on one end. No fully rigid chassis.
5. Cooling System: Radiators must be in the stock location and be of at least stock size. Electric cooling fans are permitted.
6. Driveline: An OEM transmission, transfer case, and drive axles only. Stock style suspension only. Lift kits allowed. Rear traction bars allowed, must have a loop on the bar.
7. Engine: Blocks must circulate coolant freely. All factory belt driven accessories, must be retained and powered via the crankshaft by a standard serpentine or "V" belt.
8. Exhaust: Vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Two 3/8 diameter bolts must be installed through exhaust pipe in a cross pattern within 1 inch of each other, as close to the turbo as possible. No hood stacks.
9. Fuel: The fuel must be pump #1/#2 diesel or Soy/Bio-diesel. Fuel must be commercially available. OEM fuel tank must be used. No propane, NOS, or water injection. Dual cp3s permitted, Dual Hops allowed.
10. Harmonic Balancer: All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.
11. Hitch: The hitch must be a factory receiver-style hitch. Hitch must be rigid in all directions. Receiver tube must be mounted parallel to the frame. Hitch bracing allowed but must be only frame mounted and cannot extend forward of the rear axle centerline. 3.75 hitch hole must be exposed at rear of vehicle. Rollpan style hidden hitches permitted. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. Maximum 26 inch hitch height.
12. Intercoolers: Only air to air intercoolers are allowed.

13. Kill Switches: An Electronic shut down that must kill power to electric fuel pumps. Must be mounted within 12 inches and above the pulling hitch. Switches will be tested. Air shut off is recommended.

14. Safety Equipment: All drivers must wear a helmet, and a single layer fire jacket. Must carry a fire extinguisher in driver's compartment. All exposed u-joints must be shielded, along with axle bolts. Full loops and shields recommended. Minimum rear most u-joint must be shielded,

15. Tires: The tires must be DOT street tires. Siping allowed. 35 inch maximum height. Factory dually trucks only. Dually trucks must use factory tire size. No bolt on duals allowed. No cutting, grooving, or grinding allowed. Must be DOT approved wheels.

16. Turbo charger: Single stock appearing or s300 of 69mm or less in stock location. I.E No second gen swaps or remote mounts. Maximum T-4 flange. Must retain factory map groove. No smooth bone turbos. 6.4 power stroke is the only vehicle allowed with factory twin turbos.

17. Tech Inspection: During tech inspection driver must comply with all tech requests. Tech official has final say.

8500LB Hot Street Diesel Class Rules

This class is designed for street modified Diesel Pickups No dedicated pull trucks.

1. Ballast: Hanging weights permitted. Aftermarket front bumpers allowed, any homemade bumpers will be at the discretion of tech officials.

2. Batteries: Batteries must be in stock location.

3. Body: The body must be the OEM truck body, including the full bed floor. Complete interior and all working components. Fiberglass hoods and roll pans are permitted. All fiberglass hoods must be shielded on the underneath side with sheet metal or aluminum skin a minimum of .060 thick. A factory installed pickup bed or commercial style aftermarket bed must be installed.

4. Chassis: The OEM chassis is mandatory. 4-wheel factory working brakes. OEM suspension, air bags/solid removable blocking permitted.

5. Cooling System: Radiators must be in the stock location and be of at least stock size. Electric cooling fans are permitted.

6. Driveline: An OEM transmission, transfer case, and drive axles only. Stock style suspension only. Lift kits allowed. Rear traction bars allowed, must have a loop on the bar.

7. Engine: Blocks must circulate coolant freely. All factory belt driven accessories, must be retained and powered via the crankshaft by a standard serpentine or "V" belt.

8. Exhaust: Vehicles are recommended to be equipped to direct exhaust upward. The exhaust must exit rearward of the driver's compartment. Two 3/8 diameter bolts must be installed through exhaust pipe in a cross pattern within 1 inch of each other, as close to the turbo as possible. Hood stacks permitted.

9. Fuel: Multiple high-pressure pumps allowed. The fuel must be pump #1/#2 diesel or Soy/Bio-diesel. Fuel must be commercially available. Fuel cell permitted. Must be mounted rear of the factory tank center line. No propane, NOS, or water injection.

10. Harmonic Balancer: All engines turning more than 4500 RPM must be equipped with a harmonic balancer or dampener meeting SFI Spec 18.1.

11. Hitch: The hitch must be a factory receiver-style hitch. Hitch must be rigid in all directions. Receiver tube must be mounted parallel to the frame. Hitch bracing allowed but must be only frame mounted and cannot extend forward of the rear axle centerline. 3.75 hitch hole must be exposed at rear of vehicle. Rollpan style hidden hitches permitted. Final decision of legality of all hitches resides with the head tech official. Minimum of 44 inches from center of rear axle back. Maximum 26 inch hitch height.

12. Intercoolers: Only air to air intercoolers are allowed.

13. Kill Switches: An Electronic shut down that must kill power to electric fuel pumps. Must be mounted within 12 inches and above the pulling hitch. Switches will be tested. Air shut off is recommended.

14. Safety Equipment: All drivers must wear a helmet, and a single layer fire suit, jacket and pants. Must carry a fire extinguisher in driver's compartment. All exposed u-joints must be shielded, along with axle bolts. Full loops and shields recommended.

15. Tires: The tires must be DOT street tires. Siping allowed. 35 inch maximum height. Factory dually trucks only. No bolt on duals allowed. No cutting, grooving, or grinding allowed. Wheels must be DOT approved. Dually trucks must use stock tire size.

16 Turbo charger: Any box charger configurations are permitted. Chargers must retain piping no open chargers.

11.Truck must be street driven and have current registration.

17. Tech Inspection: During tech inspection driver must comply with all tech requests. Tech official has final say.

8000LB OPEN DIESEL

1. Weight of 8000lbs or less

2. Single or compound chargers allowed, any size or configuration

3. Must have all safety equipment

4. Must have kill switch electric or air

5. Must have all u joints shielded. Total of 5 loops per shaft.

6. Fire Jacket and pants if the cab has been cut out in any way. Jeans required if no cab modifications.

7. Leather boots or SFI shoes.
8. Helmet must be worn
9. Fire extinguisher within reach of driver.
- 10 Exhaust must point up.
11. Water injection allowed
12. Two 3/8" bolts in cross pattern as close to the turbo as possible
13. Maximum of 35" tire
14. Engine from one ton or less truck
15. 26" Hitch Height

REMINDER: ALL GENERAL RULES APPLY TO ALL CLASSES.

Updated 4/23