

2010 MEDINA TRUCK & TRACTOR PULL GENERAL RULES

No one is admitted free at the gate. Everyone pays gate admission fees. (**\$5 / PERSON OR \$10 / 3 OR MORE PERSONS IN VEHICLE**)

NO ALCOHOL WILL BE PERMITTED ON THE MEDINA COUNTY FAIR GROUNDS:

FARM STOCK

PURSE OF \$100.00 FOR THE CLASSES (need 5 for Class Payout)

WEIGHT CLASSES AND SPEED LIMITS

4,500# - 3mph	5,500# - 3mph	6,500# - 3mph	7,500# - 3mph
9,000# - 3mph	10,500# - 4mph	12,500# - 4mph	15,000# - 5mp
16,500# - 5mph			

**Operation of SPEED LIMITS: 1 HORN WARNING – Speed limit too fast – 3 seconds to slow down
2 HORN WARNING – Speed limit too fast again – 3 seconds to slow down
3 HORN ----- DISQUALIFIED ----- STOP FORWARD MOTION**

1. Entry Fee is \$20.00 per hook for each class.
2. **There must be a minimum of 5 entries to make a class. Less than 5 entries will be NO PAYOUT.**
3. Driver must be a member of MTTPA to pull.
4. MTTPA is not responsible for accident or loss. All contestants and owners of pulling vehicles enter the contest at their own property and liability risk.
5. Each tractor entered must have a stationary drawbar with a minimum of 18" from center of rear axle to point of hitch. Drawbar height 20"
6. The committee shall have full power to decide any & all questions in connection with the contest. In any event not covered by the rules, Committee will decide in a matter that is fairest to the majority.
7. Each tractor entered must have a stationary drawbar with a minimum of 18" from center of rear axle to point of hitch.
Drawbar max. height 20".
8. Weights must be fastened securely to tractor. NO tarp straps allowed. Loss of weights during pull is disqualification.
9. Only gasoline, diesel fuel or LP will be allowed. NO alcohol or nitrous oxide is permitted.
10. Only one carburetor or fuel injector pump allowed in all classes.
11. No one other than the driver allowed on the tractor at anytime. **NO RIDERS!!**
12. The classes will close when the first tractor hooks to the sled.
13. Driver must be over 18 years of age or have consent form signed by parent or legal guardian.
14. The pulling vehicle must remain in control at **ALL TIMES.**
15. All pulls must start with tight chain. Jerking is not permitted.
16. The driver must remain in the seat and in control of the pulling vehicle at all times.
17. The decision of the judges is **FINAL.**
18. All pulling vehicles must submit to a technical inspection.
19. Tractor weights may not extend more than 36" front casting of tractor.
20. The hitch point must be easily accessible in all directions.
21. If any driver or crewmember is incapacitated due to intoxicating agents, or using profane language, they will be asked to leave the grounds. Anyone breaking this rule may be turned over to the authorities.
22. To make a protest, a **\$500.00** non-refundable fee must be paid and a written form filled out.
23. Four-wheel drive tractors allowed, but front wheels must be **DISENGAGED**
24. No dual wheels, tire chains, steel wheels or cut tires allowed.
25. All vehicles must have working brakes.
26. **NO WEIGHTS OF ANY KIND WILL BE PERMITTED ON 3 POINT HITCH ASSEMBLY.**
27. Weights are not to exceed 14" behind the center of the rear ball on the 3 point hitch arm.
28. **ALL** operators of a tractor **SHALL** only be wearing closed toe shoes. **No flip flops or sandals will be permitted.**
29. No dual wheels, tire chains, steel wheels or cut tires allowed.
30. All Tractors must have working brakes.
31. The hitching device is to have a min. 3" dia. hole, the edge of the hole is to be between 3/4" and 1 1/2" from edge of the drawbar.
Minimum
drawbar thickness is 3/4" and max. thickness is 1 1/2".
32. Drawbar is to be stationary in all directions.
33. No weights are to extend more than 36" from front casting.
34. 22,000# FWD is for front wheel assist and four wheel drive tractors.
35. Four wheel drive tractors are allowed, but front wheels must be disengaged, except 22,000 FWD class.
36. All turbochargers must be covered by the hood or 1/16 steel.
37. Tractors have one minute to hook after they are signaled.
38. Only one pull per contestant unless there is a tie, No test pulls.
A tractor may be entered twice per class but must have two drivers
39. Fire extinguisher recommended.
40. No loose weights shall be permitted on the deck of the tractor.
41. **To regulate over speeding of engines while pulling, maximum tractors with 540 RPM shafts will be allowed no more than 800 RPMs. Tractors with 1,000 RPM shafts will be allowed no more than 1300 RPM. All engines must have a working governor.**

2010 MTTPA GENERAL TRUCK RULES

1. Driver must be a member of MTTPA to pull.
2. Drivers will draw for class position at time of entry.
3. Pulling vehicle may ONLY be entered once per class.
4. The committee shall have full power to decide any & all questions in connection with the contest. In any event not covered by the rules, the committee will decide in a matter that is fairest to the majority.
5. Pullers must drive onto the track, hook to the sled and drive off the track by themselves.
6. Contestants must pull a distance at least 50' to qualify for a premium except in a tie-breaker or pull off.
7. A driver is allowed a second start **IF** the distance of this first start is no more than **75 feet**.
8. The first puller in each class has the option to reject the first pull, drop 6 places in the lineup or last position due to breakage and re-pull.
9. Drawbar must be stationary in all directions. The hitch point must be easily accessible in all directions from the sled and be of 1" thick plate with 3" diameter hole.
10. **HELMET, LONG SLEEVE SHIRT, AND WORK SHOES ARE MANDATORY.**
11. A dry chemical fire extinguisher, 2 1/2# within reach of the driver is required.
12. Neutral safety start switch is required.
13. All pulling vehicles must have working back-up light.
14. All turbo-charged engine MUST have 3/8" grade 5 cross bolts in vertical part of exhaust.
15. The decision of the judges is FINAL.
16. Any/All trucks maybe required to return to the scales and reweight at anytime.
This decision is at the option of the director competition or the head flagman.
17. All pulling vehicles must be in safe operating condition – determined by track staff.
18. Trucks shall have back-up bumper bars **MANDATORY.**

6,200# - 2WD TRUCK & ECON. MOD. TRACTOR

PURSE OF \$300.00 FOR THE CLASS (need 5 for Class Payout)

1. Must have working **KILL SWITCH**
2. Fire extinguisher must be on tractor / truck.
3. Wheelie bars are required for **TRACTORS AND 2WD TRUCKS.**
4. No speed limit.
5. **MUST HAVE STEEL FLYWHEEL.**
6. Single engine only. **ONLY** natural aspirated engines
7. **MUST WEAR HELMET.**
8. Draw bar heights: **Tractors 23" & 2WD Trucks 30"**
9. **# NO PRO STOCK 4WD TRUCKS CAN PULL IN THIS CLASS**

11,000# HOT FARM TRACTOR

PURSE OF \$300.00 FOR THE CLASS (need 5 for Class Payout)

1. 20.8" max. tire size, **CUTS WILL BE ALLOWED.**
2. Long sleeve shirt and full-face helmet **REQUIRED.**
3. Wheelie bars are a must
4. Air shut-off
5. Cross bolts in exhaust elbow.
6. Safety blanket ***SFI RATING BLANKET – SFI 4.1***
7. 3" in – 3" out turbo limit maximum
8. no pump unless factory
9. Tractors running under 3000 rpm's can run 500# heavier

6,500# - STREET GAS FWD

PURSE OF \$100.00 FOR THE CLASS (need 5 for Class Payout)

1. Cast iron blocks only. Aluminum intakes. Any cast iron or conventional type aluminum cylinder heads are permitted. No pro stock type cylinder heads, sheet metal or tunnel RAM intakes permitted. No dry sump oiling systems.
2. A 572 cubic inch limit will be enforced.
3. Dominator carbs permitted. NO turbos, superchargers, injection, EFI, split or dual carbs.
4. Open headers permitted. MUST exit down and back.
5. Engine must be same make as truck. Back side of the block must be at least 15 inches behind the center the of the front axle.
6. Transmission, transfer case front and rear end must be OEM and 1 ton or less.
7. Heavy duty aftermarket drive train parts can be used in the OEM housings.
8. Factory frames only. NO tube chassis.
9. Traction bars are permitted.
10. Block suspension permitted front and rear.
11. Crew cab and extended cab trucks are permitted.
12. Front weights and brackets may not extend more than 195 inches forward from the center or rear axle. This measurement is used to compensate for allowing longer wheelbase trucks to compete.
13. Hitch must be a minimum of 36 inches from the center of the rear axle and a maximum of 26 inches high.
14. Hitch and be adjustable, but it must be stationary in all directions when pulling.
15. Cab must have factory sheet metal and windows
16. Must have good solid bed floors.
17. Flat beds are permitted as long as they are factory built or heavier.
18. Fiberglass hoods and hood scoops are permitted.

19. Batteries and fuel tanks must be in stock location or in the bed.
20. Any street legal DOT tire is permitted
21. Maximum tire size is 36 inches tall x 16 inches wide.
22. NO cut or sharpened tires allowed.
23. NO nitrous or pressurized fuels.
24. Pump gas or racing gas only. NO alcohol or nitro permitted.
25. Drive shaft loops, u-joint shields, blow-proof bell housing or transmission blanket and kill switches are required.

8,000# - RUN WHAT YOU BRUNG (GAS OR DIESEL) **PURSE OF \$300.00 FOR THE CLASS (need 5 for Class Payout)**

1. MAX. weight 8000 pounds with driver.
2. Hitch can be factory or commercially distributed aftermarket. Must be horizontal to the ground and stationary in all directions. Height from ground not exceed **Tractors 22", 4WD Trucks 26" & 2WD Trucks 30"**. Minimum 3" dia. hole for sled hook.
3. All exhaust MUST exit either straight up or straight down. If exhaust exits behind rear wheels, an exhaust turnout must be pointed straight down. Exhaust may not exit toward spectators in anyway.
4. **IF EXHAUST EXIT FRONT OF CAB**, Fire suit & helmet equipment **ARE** required.
5. Diesel or gas **ONLY**. No Propane or Nitrous.
6. Hanging weights may not exceed more than 60" from centerline of the front axle.
7. Each truck may be entered only once – NO multiple drivers.
8. 4WD pickups will have **2 loops** per shaft evenly spaced on driveline. 3/8 aluminum or 5/16 steel thickness, 2" MAX. away from driveline. Loops on the driveline must be round.
If loops are not supplied around the driveline, **2 CHAINS** will have to meet safety requirements.
9. **SCATTER BLANKET IS REQUIRED ON TRANSMISSIONS IF TURNING MORE THAN 4500 RPM.**
BLANKETS MUST BE SFI 4.1 OR BETTER

8,000# - WORK STOCK DIESEL (NADM Rules) **PURSE OF \$100.00 FOR THE CLASS (need 5 for Class Payout)**

The Work Stock (WS) class is designed for daily-driven, on the road pickup trucks (full-bodied diesel pickup trucks). Valid DOT registration and license plates are mandatory. The vehicle may be two or four-wheel drive.

Designation: WS followed by competition number

Weight breaks: 8000 lbs. Weight is with driver

REGULATIONS:

Ballast: Hanging front weights are permitted.

Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body: The body must be the OEM truck body, including the full bed floor. The body must retain full sheet metal. Metal after-market 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 OEM floor pan is mandatory.

Brakes: Four-wheel hydraulic brakes are mandatory.

Chassis: 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.

Cooling System: Radiators must be in the stock location and be of at least stock size.

Credentials: All drivers must have a valid state drivers license.

Driveline: An OEM transmission and transfer case are mandatory. They must have been an option on a one-ton or smaller pickup.

Driver Restraint System: The OEM restraint system is mandatory and must be worn.

Engine: The engine is limited to a stock-appearing, OEM make-specific compression ignition engine. NITROUS OXIDE is prohibited along with other oxygen extenders as well as the use of PROPANE is also prohibited. All system components MUST be removed from the truck.

Exhaust: 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. If the muffler or catalytic converter have been changed from stock, two 3/8 inch diameter bolts must be installed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as is practical.

Fire Extinguisher System: A fire extinguisher system is permitted. It must be securely mounted.

Fuel: The fuel must be pump #1/#2 diesel only. Soy/Bio-diesel fuel is permitted. Off-road diesel fuel is prohibited.

Fuel Injection Pump: The fuel injection pump is limited to a stock-appearing, OEM engine model-specific pump only. The use of multiple high-pressure common-rail fuel pumps is prohibited. Powerstroke engines with a single factory turbo may utilize a second HPOP. Pumps from different years in the same engine model may be interchanged.

Fuel System: The OEM fuel tank is mandatory and must be used. Racing fuel cells are prohibited and must be removed from the vehicle.

Harmonic Balancer: All engines turning 4500 RPM and higher must be equipped with a harmonic balancer or damper meeting SFI Spec 18.1.

Hitch: 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 on 4wd units and 30 inches on 2wd units. The hooking point must have a minimum 3.750-inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.

Interior: 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.

Rear End: Non-OEM rear-end housings are prohibited. It must have been an option on a one-ton or smaller pick up. Rear axle bolts must be covered by a cap or shield.

Steering: 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.

Street Equipment: 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.

Suspension, Front: 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. Final decisions rest with the NADM Technical Department.

Suspension, Rear: An OEM-style suspension is mandatory. Lowering or raising the vehicle height with suspension modifications is permitted. Traction bars and devices are permitted; they must be bolt-on only; welds are permitted for attachment to frame or axle housing. All OEM suspension mounting points must be retained and used. Sway bars, limit straps, and camber kits are permitted. The rear suspension must maintain a minimum compression shock travel of one inch; compression stops must be adjustable. All rear suspensions must use at least one working shock absorber per wheel. Airbag spring assistance is permitted; airbag compressors must be disconnected.

Tires: The tires must be DOT street tires. Cut tires are prohibited.

Tow Vehicles: Tow vehicles are prohibited.

Transfer Case: Non-OEM transfer cases are prohibited. The transfer case must have been an option on a one-ton or smaller pick up truck.

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 with

engines running 4500 RPM or more and 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 running 4500 RPM or more and using an automatic transmission 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.

Transmission, Manual: Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more and equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an 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.

Turbocharger: The turbocharger is limited to a stock-appearing, OEM/Factory make-specific charger only. Turbochargers from different years in the same make may be interchanged. 6.4 liter Powerstroke engines may utilize the factory twin-turbo configuration.

Water Injection: Water injection is prohibited. All system components must be removed from the truck.

Wheelbase: The vehicle must retain the original factory wheelbase and track width.

8,000# - 2.6 STREET DIESEL TRUCK (NADM Rules) **PURSE OF \$300.00 FOR THE CLASS (need 5 for Class Payout)**

The Street Diesel (SD) class is designed for streetable pickup trucks with a wide variety of performance upgrades. Valid DOT registration and license plates are mandatory. The vehicle may be two or four-wheel drive.

Designations: 2.6 SD

Weight: 8000 lbs. Maximum, with driver.

REGULATIONS:

Ballast: Ballast is permitted. Hanging weights may not extend more than 60 inches from the centerline of the front axle.

Batteries: The batteries must be securely mounted. They may not be located in the driver compartment or forward of the radiator core support.

Body: 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

Brakes: Four-wheel hydraulic brakes are mandatory.

Chassis: 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.

Cooling System: Radiators must be in the vicinity of the stock location and be of at least stock size.

Credentials: All drivers must have a valid state drivers license.

Driveline: An OEM transmission and transfer case is mandatory. They must have been an option on a one-ton or smaller pickup.

Driver Restraint System: The OEM restraint system is mandatory and must be worn.

Driveshaft Loops: All trucks must have at least six inch wide u-joint shields around the rear u-joint constructed of at least 1/4-inch steel or 3/8 inch aluminum that will safely contain the u-joint and the end of the rear 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.

Engine: The engine block must have been available as a factory option on a one-ton or smaller pickup truck. Blocks 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 are permitted, but must be securely mounted in the same general area as the OEM unit. 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.

Exhaust: 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 must be installed through the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as is practical.

Fire Extinguisher System: A fire extinguisher system is permitted. It must be securely mounted.

Fuel: The fuel must be pump #1/#2 diesel only. Soy/Bio-diesel fuel is permitted. Off-road diesel fuel is prohibited.

Fuel Injection Pump: 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. The P7100 injection pump, if equipped, must utilize a stock-appearing governor.

Harmonic Balancer: 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 motor shielding the damper and engine fan area is required.

Hitch: 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 on 4wd units and 30 inches on 2wd units. The hooking point must have a minimum 3.750-inch inside diameter opening for the sled hook. The hooking point will be measured to the center of the clevis loop.

Interior: 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.

Rear End: Non-OEM rear-end housings are prohibited. The rear end must have been an option on a one-ton or smaller pick up. Rear axle bolts must be covered by a cap or shield.

Steering: 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.

Street Equipment: 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.

Suspension, Front: 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. The final decision rests with the NADM Technical Department.

Suspension, Rear: 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 suspension may be bolted solid to eliminate travel. All rear suspensions must use at least one working shock absorber per wheel.

Tires: The tires must be DOT street tires. Cut tires are prohibited.

Tow Vehicles: Tow vehicles are prohibited.

Transfer Case: Non-OEM transfer cases are prohibited. It must have been an option on a one-ton or smaller pick up truck.

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 with

engines running 4500 RPM or more and 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 manufacturer's 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 running 4500 RPM or more and using an automatic transmission 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.

Transmission, Manual: Non-OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting minimum SFI Spec 1.1 or 1.2 is mandatory on all vehicles with engines running 4500 RPM or more. All manual transmissions must be clutch assisted. Sequential shifters are prohibited. All vehicles with engines running 4500 RPM or more and equipped with a manual transmission must have a flywheel shield labeled as meeting minimum SFI Spec 6.3 or greater. Applications for which an 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.

Turbocharger: The vehicle is limited to a single turbocharger; the inducer bore on the compressor housing may be 2.6". The inlet will be measured using a 2.65-inch plug or internal calipers. Bushing from any larger turbo size down to a 2.6 turbo is PROHIBITED. A stock map width enhancement (MWE) groove is allowed. No MWE groove will be allowed that has a width greater than 1/4 inch. All provisions allowing air to the wheel other than via the bore and the MWE groove are prohibited. 6.4 liter Powerstroke engines may utilize the factory twin-turbo configuration.

Water Injection: Water injection is prohibited. All system components must be removed from the truck.

Wheelbase: The vehicle must retain the original unaltered factory wheelbase and track width. Front dual-wheel spacers may be used only with accompanying positive-offset dually style wheels. Maximum width is 102".