

# **PULL-N-POWER L.L.C.**

## **Open or Modified Diesel**

**The Open or Modified diesel class is designed for off road full-bodied, severely modified diesel pickup trucks built for pulling.**

- .Weight: 7500 lbs. (with driver)**
- .Ballast: Must not extend 60 inches from centerline of the front axle.**
- .Batteries: Must be securely mounted, they may not be located in the driver's compartment.**
- .Brakes: Front disk brakes are mandatory.**
- .Credentials: All drivers must have a valid state issued driver's license.**
- .Driveshaft Loops: All trucks must have at least six inch wide driveshaft shields made of at least 1/4in. steel or 3/8 in. aluminum over all u-joints.**

- **Engine:** The engine block must have been an available as a factory option on one ton or smaller pickups. A harmonic balancer meeting SFI spec 18.1 is mandatory.
- **Exhaust:** Must be directed upward with two 3/8 in. diameter bolts in a cross pattern, within one in. of each other, as close to the turbo as possible.
- **Fire Extinguishing System:** Minimum of 2.5 lbs. must be securely mounted within the drivers reach.
- **Firewall:** Must be .024 in. thick steel extending from side to side of the body and from top of the engine to the bottom of the floor pan. All openings must be sealed.
- **Floor:** Must be equipped with .024 in. steel floor pan. All openings must be sealed.
- **Fuel Shut-off:** Mandatory and in reach of driver.
- **Helmet:** Mandatory and must be Snell 95, 2000, K98 or SFI spec 31.1 or 41.1.
- **Hitch:** Must be constructed of solid material that is properly attached and braced. The hooking point must be at least 44 inches rear of the centerline of the rear axle. The hitch must be horizontal and stationary in all directions. The hooking point can't exceed 26 inches high from the ground. The hooking point must be 3.5 inches round.

- .Master Cutoff: Mandatory: Must be operated by the sled and the driver. Will be an air shut off spring loaded and tested before every run.**
- .No Pressurized Gasses: Nitrous and propane prohibited.**
- .Protective Clothing: Must have pants and jacket meeting SFI spec 3.2a/5 or 3.2a/15, or better.**
- .Shield: Rear axle bolts must be covered.**
- .Tires: No more than 36 inches tall.**
- .Transmissions: Must have a SFI spec 29.1 certified flex plate or SFI spec 1.2 or 1.3 clutch. The flywheel shield must meet SFI spec 6.3 or greater. The use of a blanket that meets SFI spec 4.1 or 4.2 may be used.**
- .Turbocharger: No more than three and must be enclosed under the hood.**
- .Water Injection: Is permitted. No alcohol, methanol, or any flammables are permitted.**
- .Wheelbase: Maximum 180 inches. Minimum 90 inches.**

# **PULL-N-POWER L.L.C.**

## **PRO MOD or SUPER STREET**

**The Pro Mod or Super Street class is designed for full bodied pulling trucks**

- .Weight: 8000 lbs. maximum (with driver)**
- .Ballast: Must not extend 60 inches from centerline of front axle.**
- .Body: Any full sized truck body offered in  $\frac{3}{4}$  or one ton trucks. The glass may be replaced with lexan ( $\frac{1}{8}$ <sup>th</sup> inch min. thickness).**
- .Brakes: Front disk brakes are mandatory.**
- .Credentials: All drivers must have a valid state issued driver's license.**
- .Drivers Restraint: The OEM restraint system is mandatory and must be worn snugly or a SFI spec**
  - 16.1 is permitted.**
- .Driveshaft Loops: All trucks must have at least six inch wide u-joint shields. Made of at least  $\frac{1}{4}$ <sup>th</sup> inch steel or  $\frac{3}{8}$  inch aluminum over all u-joints.**

- .Engine:** The engine must have been available as a factory option in a one ton or  $\frac{3}{4}$  ton truck.
- .Exhaust:** Must be directed upward with two  $\frac{3}{8}$ <sup>th</sup> inch diameter bolts in a cross pattern, within one inch of each other, as close to the turbo as possible.
- .Fire Extinguisher System:** Minimum of 2.5 lbs. must be securely mounted within the drivers reach.
- .Fuel:** The fuel must be pump #1 or #2 diesel or soy bio-diesel. No fuel lines or tanks are allowed inside the driver's compartment.
- .Fuel shut off:** Mandatory and in reach of the driver.
- .Helmet:** Mandatory and must be Snell 95, 2000, K98 or SFI spec 31.1 Or 41.1.
- .Hitch:** Must be constructed of solid material that is properly attached and braced. The hooking point must be at least 44 inches rear of the centerline of the rear axle. The hitch must be horizontal and stationary in all directions. The hooking point must be at least 3.5 inches in diameter and no more than 26 inches off the ground.
- .Master Cutoff:** Mandatory: must be operated by sled and driver. Will be an air shut off spring loaded and tested before every run.

- .Protective Clothing:** Must have pants and jacket meeting SFI spec 3.2a/5 or 3.2a/15 or better.
- .Suspension Front:** The axle centerline must remain in factory location and may not be tied down.
- .Suspension Rear:** Rigid or 4-link suspensions are permitted. Axle bolts must be shielded.
- .Tires:** Tires must be DOT street tires only. No wider than 12.5 inches a piece. No cut tires.
- .Transmission:** Must have a SFI spec 29.1 certified flex plate or SFI spec 1.2 or 1.3 clutch. The flywheel shield must meet SFI spec 6.3 or greater. The use of a blanket that meets SFI spec 4.1 or 4.2 may be used.
- .Turbocharger:** No more than two turbochargers with the atmosphere compressor housing no bigger than 3.2 inches. A single charger is unlimited.
- .Water Injection:** Is permitted. No alcohol, methanol, or any flammables are permitted.
- .Wheelbase:** Maximum 180 inches. Minimum 90 inches.

# **PULL-N-POWER L.L.C.**

## **2.8 STREET DIESEL**

**Ammendment to rules on May 21st 2009**

**The rear bumper is not mandatory in 2.8**

**Trucks can have front straight axle and must be spring mounted in stock location.**

**Street Diesel class is designed for full bodied wheel drive pickup trucks that are still street . If you truck does not have insurance, It does not meet these rules**

**ht: 8000 lbs. maximum (with driver).**

**st: Must not extend 60 inches from centerline of front**

**eries: Must be securely mounted, they may not be  
d in the driver's compartment.**

**.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, ECT. , are prohibited.

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

**.Credentials:** All drivers must have a valid state driver's license.

**.Driveline:** 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.

**• Driveshaft Loops:** All trucks must have at least six inch wide u-joint shields around the rear u-joint constructed of at least ¼ inch steel or 3/8 inch aluminum that will safely contain the u-joint and the rear 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. Electric fans are permitted.

**Alternators must be present and powered via the crankshaft.**

**.Exhaust:** All vehicles must be equipped to direct exhaust upward. The exhaust must exit rearward of the drivers 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 Extinguishing System:** A fire extinguisher system is permitted. It must be securely mounted.

**.Fuel:** The fuel must be pump #1 or #2 diesel only. Soy Bio-Diesel fuel is permitted. Off-Road diesel fuel is prohibited.

**.. Fuel Injection Pump:** Dual high pressure common-rail fuel pumps or HPOP's are permitted.

**•The P7100 injection pump, If equipped, May utilize either a stock or agricultural governor.**

**.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 of 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 not be notched or removed. The hitch height from the ground may not exceed 26 inches. The hooking point must have a minimum 3.5 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, ect., are mandatory. Two matching front seats are mandatory. Aftermarket seats are permitted, they must be fully upholstered. All factory controls (lights, signals, horn, windows, wipers, ect.) must be retained and operative. The use of hand throttle controls is prohibited.

**.Rear End:** Non OEM rear end housings are prohibited. The rear end must have been an option in a one ton or smaller pickup. 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 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.

**.Suspension Rear:** An OEM style suspension is mandatory. Traction bars and devices are permitted, they must be bolted on only, and welds are permitted for attachment to frame or axel housing. Control arms mat be straightened or replaced, providing all original mounting points are retained. The rear suspension must maintain one inch of free travel before the stops. All rear suspensions must use at least one working shock absorber per wheel.

**.Tires:** The tires must be DOT street tires. Cuts are prohibited.

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

**.Automatic Transmission:** 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 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 the tail housing with a minimum six inch overlap where it is fastened. All non-blanket type shields must incorporate two (or one, per manufactures instructions)  $\frac{3}{4}$  inch by  $\frac{1}{8}$  in 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.**

**.Manual Transmission: Non OEM transmissions are prohibited. Aftermarket internal components are permitted. A clutch meeting 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 and SFI spec flywheel shield is not available may use a properly attached SFI spec 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 no larger than 2.8 inches measured at the smallest**

diameter area of the compressor wheel. A bushing may be used to downsize the compressor housing ahead of the wheel. If a bushing is used, it must be round, metallic, and at least  $\frac{3}{4}$  inches long, mounted within .050 inch of the compressor wheel, and the inside diameter of the bushing may not exceed the 2.8 inch limit. Bushings must be securely fastened to the compressor housing. The inlet will be measured using a 2.85 inch plug or internal calipers. A stock map width enhancement (MWE) groove is allowed. No MWE groove will be allowed that has a width greater than  $\frac{1}{4}$  inch. All provisions allowing air to the wheel other than via the bore and MWE groove are prohibited.

**.Water Injection:** Water injection is prohibited. All systems must be unplugged or removed from the truck. . Nitrous oxide and other oxygen extenders, as well as the use of propane are prohibited. All system components must be unplugged or removed from the truck.

**.Wheelbase:** The vehicle must retain the original unaltered factory wheelbase and truck width. Front dual wheel spacers may be used only with accompanying positive offset dually style wheels.

# PULL-N-POWER L.L.C.

## 2.6 Street Diesel

Ammendment to rules on May 21st 2009

The rear bumper is not mandatory in 2.6 class

The Street Diesel (SD) class is designed for street able pickup trucks with a wide variety of performance upgrades. Valid

DOT registration and license plates are mandatory. **.Weight: 8000**

**.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's 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, ECT. 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 driver's license.
- .Driveline:** An OEM transmission and transfer case is mandatory. They must have been an option on a one-ton or smaller pickup.
- .Drivers 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 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. All front shaft u-joints that are 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 fillers is prohibited. All factory belt-driven accessories, excluding the air conditioner 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.**

**.Exhaust:** All vehicles must be equipped to direct the exhaust upward. The exhaust must exit rearward of the drivers 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 Extinguishing System:** A fire extinguishing system is permitted. It must be securely mounted.

**.Fuel:** The fuel must be pump #1 or #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 HPOP's 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.

**.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 not be notched or removed. The hitch's height may not exceed 26 inches on 4wd's. 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, ect., 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, ect.) must be retained and be operative. The use of hand-throttle controls is prohibited.

**.Rear End:** Non-OEM rear-ends housings are prohibited. 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.

**.Steering:** The vehicle must retain the full, OEM steering gear. The vehicle must retain the original OEM power steering

assistance, if it were 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 windshields 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 the 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.

**.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 must have at least one inch of travel. All rear suspensions must use at least

**one working shock absorber per wheel.**

**.Tires:** The tires must be DOT street tires. Cuts 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 pickup truck.

**.Transmission Automatic:** Non-OEM transmissions are prohibited. Aftermarket 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 turning 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 the tail housing with a minimum six-inch overlap where it is fastened. All non-

**blanket-type shields must incorporate two (or one, per manufactures 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 turning 4500 RPM or more and using a 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 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 extended 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 ¼ inch. All provisions allowing air in 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 unplugged or removed from the truck. Nitrous Oxide is prohibited along with other oxygen extenders and the use of Propane is also prohibited. All system components must be unplugged or 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.

# **PULL-N-POWER L.L.C. Work Stock**

**Ammendment on rules May 21st 2009**

**The rear bumper is not mandatory**

**The Work Stock (WS) class is designed for daily-driven, on the road pickup trucks (full-bodied diesel pickup trucks). Valid registration and license are mandatory.**

**.Weight: 8000lbs. weight with driver included.**

**.Ballast: Ballast is permitted. Hanging front weights are prohibited. Ballast may be used in the bed of the truck. If used, ballast must be securely mounted to the bed.**

**.Batteries: The batteries must be securely mounted. They may not be located in the driver's 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, ect., 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 driver's license.
- .Driveline:** An OEM transmission and transfer case is mandatory. They must have been an option on a one-ton or smaller pickup.
- .Drivers 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 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. All front shaft u-joints that are visible from the side of the truck must be shielded to contain the u-joint and the end of the shaft.

**.Engine:** The engine is limited to a stock-appearing, OEM make-specific compression ignition engine.

**.Exhaust:** All vehicles must be equipped to direct the exhaust upward. The exhaust must exit rearward of the drivers 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 Extinguishing System:** A fire extinguishing system is permitted. It must be securely mounted.

**.Fuel:** The fuel must be pump #1 or #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. 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 truck.

**.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 not be notched or removed. The hitch's height may not exceed 26 inches. 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, ect., 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, ect.) must be retained and be operative. The use of hand-throttle controls is prohibited.

**.Rear End:** Non-OEM rear-ends housings are prohibited. 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.

**.Steering:** The vehicle must retain the full, OEM steering gear. The vehicle must retain the original OEM power steering assistance, if it were 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 windshields 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 factory location. Adjustable caster/camber pillow ball mounts are permitted. The lower control arm may be strengthened providing 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.

**.Suspension Rear:** An OEM-style suspension is mandatory. Lowering or raising the vehicles 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. 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 must allow at least one inch of travel. All rear suspensions must use at least one working shock absorber per wheel.

**.Tires:** The tires must be DOT street tires. Cuts 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 pickup truck.

**.Transmission Automatic:** Non-OEM transmissions are prohibited. Aftermarket 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 turning 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 the tail housing with a minimum six-inch overlap where it is fastened. All non-blanket-type shields must incorporate two (or one, per manufactures 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 turning 4500 RPM or more and using a 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 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 extended 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 turbo only. Turbo's

**from different years in the same make may be interchanged.**

*6.4 liter Powerstroke engines may utilize the factory compound-turbo configuration.*

**.Water Injection: Water Injection is prohibited. All system components must be unplugged or removed from the truck. Nitrous Oxide is prohibited along with other oxygen extenders and the use of Propane is also prohibited. All system components must be unplugged or removed from the truck.**

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