

2010-2011 MTTP HOT DIESEL UNLIMITED TRUCK RULES

All decisions made by a MTTP official are final.

HOT DIESEL

The Hot Diesel Unlimited class is designed for full -bodied 1 ton or less pulling trucks. With a maximum weight of 8000lbs. the truck also needs to be licensed and insured. Trucks may enter into only one class per event. Pulling order will be determined by random draw.

DRIVERS:

Must be 16 years of age. All drivers must have a valid driver's license. Drivers shall not be under the influence of drugs or alcohol, and must drive their trucks in a safe manner at all times when at the pull.

BATTERIES:

Batteries must be securely mounted. They may not be located in the driver's compartment.

BODY:

Fiberglass hoods are prohibited.

CHASSIS:

Wheel tubes, back-half conversions, tube chassis, etc., are all prohibited.

BALLAST:

Ballast is permitted. Hanging weights are permitted but must be securely mounted and may not extend more than 60 inches from the center line of the front axle.

DRIVELINE:

An OEM transmission, transfer case, and axles is mandatory. It must have been optioned in a one-ton or smaller pickup.

DRIVER RESTRAINT SYSTEM:

The OEM restraint system is mandatory and must be worn. Or a three inch wide driver restraint system labeled as meeting SFI Spec 16.1.

DRIVESHAFT LOOPS:

All trucks must have at least six inch wide u-joint shields around all drive shafts u-joints, u-joint shields must be constructed out of at least ¼ inch steel or 3/8 inch aluminum with the u-joint centered in it. In addition there must be at least one drive shaft loop in the middle of each drive shaft.

ENGINE:

The engine block must have been available in a one ton or smaller pick-up truck.

EXHAUST:

All vehicles must be equipped to direct exhaust upward or downward. Two 3/8 inch diameter bolts must be placed in the exhaust pipe in a cross pattern within one inch of each other as close to the turbo as practical.

FIRE EXTINGUISHER:

A fire extinguisher is mandatory. It must be easily accessible and visible.

AIR SHUTOFF:

The vehicle must be equipped with an air shutoff. A master control for your air shutoff must be located at the back of the vehicle next to the hitch point; it must have a two inch diameter steel ring and be clearly visible to the hook man. A fuel shutoff is also very highly recommended.

FUEL INJECTION PUMP:

Any "P" Style pump is allowed with any governor. Twin CP3's and Hpop's are permitted.

HITCH:

Reinforcements are permitted. Trick hitches are prohibited. The hitches height from the ground may not exceed 26" for 4x4 and 30" for 2x4. Must have a hook point at least 44 inches from the center of the rear axle. The hooking point must have a minimum 3.00 inch by 3.75 inch inside diameter opening for the sled hook.

NITROUS OXIDE:

Nitrous oxide is prohibited. No other oxygen extenders are allowed.

PROPANE:

Propane is prohibited.

REAR SUSPENSION:

Traction bars and devices are permitted. Suspension must maintain a minimum shock travel of 1 inch.

TIRES:

Tires must be DOT street tires. Cut tires are prohibited. A maximum tire diameter of 35 inch.

TRANSMISSIONS:

Transmissions (manual and automatics) must have a transmission / bell housing blanket meeting SFI 4.1.

TURBOCHARGER:

There is no limit on Turbocharger size or configuration.

WATER INJECTION:

Water injection is permitted.