

2011 Open Diesel and Gas Truck Class

This class is for 1 ton and lighter trucks.

The Open class is designed for Diesel, Gas, Alcohol pickup trucks.

\$35 hook Fee

\$400 First, \$300 Second, \$200 Third, \$100 Fourth, \$50 Fifth

Weight: 8000 lb MAX. Weight is 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 .

Body: The body must be an OEM truck body. The body must retain full sheet metal. The hood must be closed and securely latched while the vehicle is hooked to the sled.

Brakes: Four-wheel hydraulic brakes are mandatory.

Chassis: OEM and Fabricated Chassis are permitted. The engine must be in the OEM location for the body used. Wheel tubs, back-half conversions, tube chassis, etc., are allowed.

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

Driveline: Aftermarket transmissions and transfer cases are permitted.

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. Engine and Transmissions can be interchanged between brands (Dodge, Ford and GM) . There will be no limit on RPM. aftermarket intake manifolds are allowed

Exhaust: All vehicles equipped with a turbocharger must direct exhaust upward. Two 3/8 inch diameter bolts must be placed through the exhaust pipe in a cross pattern within one inch of each other and must be within 12" of turbo.

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

Firewall: A complete firewall is mandatory.

Floor: A complete floor pan is mandatory.

Fuel: The fuel must be pump #1/#2 diesel, Gasoline or alcohol. Soy/Biodiesel fuel is permitted. Alcohol powered vehicles require a certified fire suit.

Fuel Injection Pump: The fuel injection pump is limited to a stock-appearing, Dual high-pressure common-rail fuel pumps or HPOPs are permitted. Ag governors are permitted on P Pump applications

Hitch: The hooking point must be the rear-most point on the vehicle. 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 3.00 inch wide x 3 ¼ length inside diameter opening for the sled hook. The hooking point must be a minimum of 44" from the center of the rear axle to the center of the hooking point. The hooking point will be measured to the center of the clevis loop.

Nitrous Oxide : Nitrous oxide is prohibited. No other oxygen extenders are allowed. All system components must be removed from the truck.

Propane: Propane is prohibited. All system components must be removed from the truck.

Rear End: Any Rear end , 102" Max outside tire to outside Tire. Rear axle bolts must be covered by a cap or shield.

Suspension, Front: 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 Track Technical Department.

Suspension, Rear: Solid rear axles attached to frame are allowed.

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

Transfer Case: Aftermarket Pro-Fab style cases allowed.

Transmission, Automatic: Non-OEM transmissions are prohibited. Aftermarket torque converters, valve bodies and internal components are permitted. 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 and completely cover the converter area completely with a /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 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: Aftermarket transmissions are allowed. 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 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 bellhousing; it must be attached to the block and extend rearward to the transmission with a minimum six inch overlap where it is fastened.

Water Injection: Water injection is allowed.

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. Rear dual wheels are allowed.