

# SECTION XIII

## Super Street Diesel Class

**Weight** - Weight class will operate at a 7,500 lb. maximum.

**Engine** - Trucks must have stock block, OEM replacement or its replica. A replica to be considered must retain stock bore spacing and operate with the stock crankshaft for the model without alterations for chassis mounting. Maximum engine size will be 460 cubic inches. Engine must come in one ton or smaller trucks. Front of engine block remain behind the grill.

**Wheel base** - Wheelbase maximum 158".

**Fuel** - No nitrous, propane or alcohol – Diesel ONLY.

**Water Injection** - Water injection is permitted in this class.

**Turbochargers** – Limited to 2 stage configuration.

**Ballast** - Hanging weights allowed – Weights must not extend more than 60" from centerline of front axle (weights must be secure).

**Hitch** - 26" Hitch height. Hitch hook point must not be less than 44" from centerline of rear axle/ 3" X 3.75" drawbar opening. Secondary hitches required. 200-pound deduction in weight for not having a safety hitch. Hitch must not exceed a maximum of 33-degree angle from picot point to hook point.

**Suspension** - Rigid suspension allowed.

**Drop Boxes** - Drop boxes, reversers allowed.

**Helmet** - Snell 85 or better helmets required.

**Fire Suits** - S.F.I. fire suit required.

**Clutch/Fly Wheel** - No cast iron clutches or flywheels permitted.

**Bell Housing** - S.F.I. bellhousing blankets and/or S.F.I. blow proof bell housing required.

**Drive Shaft Loops** - All U-joints must be shielded 360 degrees with 3/8-inch-thick aluminum or 5/16-inch-thick steel. Shield will be 6 inches long minimum and centered on U-joint. Inside diameter of shield will be no more than 2 inches larger than U-joint. 4X4 trucks will have three loops per shaft, evenly spaced on driveline, 3/8-inch aluminum or 5/6-inch steel thickness, 2-inch maximum away from driveline. All intermediate shafts between the transmission and transfer case will be totally enclosed on 3/8-inch aluminum or 5/16-inch steel. 1/4 inch of shaft may be visible.

**Fire Extinguisher** - Fire extinguishers, helmets and seatbelts required.

**Exhaust** - Exhaust must exit straight up, minimum of cab height, with 2-3/8 inch bolts mounted in a cross pattern.

**Air Shutoff** - Air shutoff's required, consisting of one cable to the rear of the truck to be operated by the sled, and also a cable inside the driver's compartment.

**Kill Switch** - Kill switch will be securely mounted to the back of the vehicle and have a 2-inch diameter ring to attach the sled.

**Axle Shields** - Axle shields are required. Shield to be 0.060-inch thickness steel or aluminum. Shield not to be mounted to axle ends or hub bolts. A hole may be cut in ne to allow locking in of hubs.

**Tires** - 35-inch tire maximum height, tread width not to exceed 18 inches. Cut or sharpened tires allowed. Tires and wheels must stay in the center of the wheel wells as intended by the manufacturer.

**Fuel Injection** - Mechanical or electronic fuel injection permitted.

**Engine** - All engines will have a deflection shield, running the complete length of the block casting. Shield must be securely fastened and must be 0.060 inches thick.