

# Open Gas Modified 4wd Truck

## Must follow NTPA Rule Book

1. 6200lbs. maximum weight
2. **Engine:**
  - 2.1. Maximum 650 cubic inch displacement naturally aspirated engine with carburetor or injected gasoline or alcohol.
  - 2.2. Must have a deflection shield on both sides of engine block made of aluminum or steel a minimum of .060 thick.
  - 2.3. Engine must remain behind stock grill location.
  - 2.4. The exhaust must be upright only. Down swept headers optional, must point toward rear of vehicle not all the ground or side.
3. **Fuel:**
  - 3.1. Race Fuel, Gasoline, or Methanol only.  
Illegal fuels: oxygenated fuels and all forms of nitro methane (Including nitrous oxide & propylene or alcohol as a fuel or fuel additive for pulling.)
  - 3.2. Fuel tank or fuel cell must be securely mounted. Not in cab or under hood.
4. **Body:**
  - 4.1. The body must maintain a somewhat factory appearance.
  - 4.2. Metal or fiberglass after-market parts are permitted. Lift bodies allowed.
  - 4.3. The complete firewall is mandatory.
  - 4.4. The complete floor pan is mandatory.
5. **Chassis:**
  - 5.1. Maximum wheel base is 133"
  - 5.2. The outside edge on narrow axle tire must overlap center line of tire on wide axle by a minimum of 1".
6. **Drive line:**
  - 6.1. Any transmission or reverser allowed.
  - 6.2. Clutches may vary but must be enclosed in an explosion proof bell housing (must be SFI approved).
  - 6.3. An automatic transmission and torque converter must be enclosed in scatter blanket or external shield (SFI approved). Flex plate must be SFI approved.
  - 6.4. Drive shaft between transmission (reverser) and transfer case must be fully enclosed with either 3/8 inch aluminum or 5/16 inch steel.
  - 6.5. Non-OEM rear-end housings and front axle housings are allowed.
  - 6.6. Non-OEM transfer cases are allowed.
7. **Tires**
  - 7.1. Must be Bar tires only, 34 X 18.0 maximum. Cutting and sharpening of tires is allowed. 530 cubes or less may run D.O.T or Bar tires, Max 35"