

# TORC SERIES

## RACE CLASS DEFINITIONS

### *PRO 4X4 TRUCK*

**Specs:** A custom built full size four-wheel drive pickup truck. The vehicle must be a standard manufacturer production model available to the general public in the United States, produced in amounts of a minimum of 5,000. Manufacturer body styles and engines must be from the same manufacturer.

**Horsepower:** 8 cylinders, 750 to 900 HP

**Suspension:** Front wheel travel limits 18 inches; rear wheel travel limit 20 inches.

**Chassis:** Maximum wheel base 122 inches; minimum wheel base 113 inches; maximum track width 93 inches.

**Body:** Maximum body width 80 inches.

**Weight:** Minimum weight with driver 4,000 pounds, minimum front axle weight 48% of total truck weight.

**Tire Size:** 35 x 12.50 maximum.

**Numbering:** 1-99

### *PRO 2WD TRUCK*

**Specs:** A custom built full size two-wheel drive pickup truck. The vehicle must be a standard manufacturer production model available to the general public in the United States, produced in amounts of a minimum of 5,000. Manufacturer body styles and engines must be from the same manufacturer

**Horsepower:** 8 cylinders, 750 to 900 HP

**Suspension:** Front wheel travel limits 18 inches; rear wheel travel limit 20 inches.

**Chassis:** Maximum wheel base 120 inches; minimum wheel base 113 inches; maximum track width 93 inches.

**Body:** Maximum body width 80 inches.

**Weight:** Minimum weight with driver 3,750 pounds; minimum front axle weight 48% of total truck weight.

**Tire Size:** 35 x 12.50 maximum.

**Numbering:** 1-99

### *PRO LIGHT 2 WD TRUCK*

**Specs:** A custom built, light duty two-wheel drive pickup truck. The vehicle must be a standard manufacturer production model available to the general public in the United States, produced in amounts of a minimum of 5,000. Manufacturer body styles and engines must be from the same manufacturer.

**Horsepower:** 4 cylinders, 300 HP

8 cylinders, 325 HP

**Suspension:** Front wheel travel limits 12 inches; rear wheel travel limit 14 inches.

**Chassis:** The standardized chassis must be constructed in accordance to TORC SERIES specs.

**Body:** Light duty body styles such as Ford Ranger, Nissan Frontier, Toyota Tacoma

**Weight:** Minimum weight with driver is 2,800 pounds for 4 cylinders and 2900 pounds for V-8s. Minimum front axle weight is 45% of total truck weight.

**Tire Size:** 32 x 11.50, D.O.T. approved.

**Numbering:** 1-99

### *PRO SUPER BUGGY*

**Specs:** A single seat four wheel vehicle utilizing many different engine combinations with unlimited suspension chassis designs. Engines are limited to c.c. limits from 1650 to 1915 depending on design and manufacturer.

**Horsepower:** 200 HP

**Suspension:** Unlimited.

**Chassis:** Custom built.

**Weight:** 1580 lbs. minimum.

**Tire Size:** D.O.T. approved, only.

**Numbering:** 1-99

### *SPORTSMAN LIMITED 4x4 TRUCK*

**Specs:** A custom built four wheel drive spec truck built to strict TORC Series rules.

**Horsepower:** 8 cylinders, 550 HP

**Suspension:** Front wheel travel is 14 inches, Rear is 16 inches

**Chassis:** 113 inch wheelbase with an 86 inch track width

**Weight:** Minimum weight with driver is 3,600 pounds

**Tire Size:** 33 x 12.50, D.O.T. approved

**Number Series:** 400 - 499

### *SPORTSMAN LIMITED 2WD TRUCK*

**Specs:** A two-wheel drive pickup or sport utility vehicle built on an OEM or tubular frame, engine and body must be from same manufacturer. Maximum of 410 cubic inch engine block with TORC SERIES approved heads only.

**Horsepower:** 600 HP

**Suspension:** Front wheel travel limit 18 inches; rear wheel travel limit 20 inches.

**Chassis:** Maximum wheel base 120 inches; minimum wheel base 113 inches; maximum track width 93 inches.

**Body:** Maximum body width 80 inches.

**Weight:** Minimum weight with driver 3,600 pounds minimum front axle weight 48% of total truck weight.

**Tire Size:** 35 x 12.50 maximum, D.O.T. approved.

**Number Series:** 200 - 299

### *SPORTSMAN STOCK TRUCK*

**Specs:** A two-wheel drive, standard size pickup. The vehicle must be a standard manufacturer production model available to the general public in the United States, produced in amounts of a minimum of 5,000. This is a production division and must maintain the engine, body and frame combination for a specified year.

**Engine:** 370 cubic inch, with carburetor restrictor plate.

**Suspension:** Wheel travel limit is 12 inches.

**Chassis:** Stock frame and suspension with limited modifications.

**Body:** Stock design but can be of any material.

**Weight:** 4,150 lbs. minimum

**Tire Size:** 33 x 12.50 D.O.T. approved.

**Number Series:** 800 - 899

### *SPORTSMAN 1600 BUGGY*

**Specs:** A single seat limited 4-wheel vehicle utilizing a type-1, 1600 CC Volkswagen air-cooled engine.

**Horsepower:** 70 HP

**Suspension:** Stock VW design, some modifications are allowed.

**Chassis:** Custom built.

**Weight:** 1580 lbs. minimum.

**Tire Size:** D.O.T. approved, only.

**Number Series:** 300 - 399

### *SPORTSMAN 1600 LIGHT BUGGY*

**Specs:** A single seat limited 4-wheel car using Volkswagen type 1 stock components with a 1585 cc engine. All parts are to be stock type "1" VW.

**Horsepower:** 55 HP

**Suspension:** Stock VW design with very few modifications allowed.

**Chassis:** Custom.

**Weight:** 1550 lbs. minimum.

**Tire Size:** 15 inch, D.O.T. approved.

**Number Series:** 100 - 199

### *SPORTSMAN FORMULA 4X4 TRUCK*

**Specs:** A four-wheel drive sport utility class with no longer than 110" wheel base, or 82" track width.

**Horsepower:** 400 + HP

**Suspension:** Must be stock concept.

**Chassis:** Stock frame.

**Body:** SUV

**Weight:** 3,300 to 4,100 lbs depending on the motor.

**Tire Size:** 33 x 12:50 D.O.T. approved.

**Number Series:** 400 - 499

### *SPORTSMAN CLASSIX RACE CARS*

**Specs:** A two wheel drive passenger car or a sport utility vehicle using only two wheel drive.

**Horsepower:** 460 cubic inch or less.

**Suspension:** Original concept of suspension and springs.

**Chassis:** Original shape, size and appearance of the body.

**Weight:** Full size SUV's must weight 4,400 lbs. minimum. Traditional cars must weigh GVW plus 200 lbs. or 3,000 lbs, which ever is more. Light SUV's with 6 cylinder engines must weight 3,800 lbs.

**Tire Size:** D.O.T. approved.

**Number Series:** 600 - 699

### *SPORTSMAN ENDURO TRUCKS*

**Specs:** A two wheel drive pickup truck with a ¾ ton or smaller chassis.

**Engine:** GM 350, Mopar 360, Ford 351 Windsor or smaller

**Suspension:** Stock suspension parts and locations.

**Chassis:** Must remain stock but reinforcing is allowed.

**Weight:** Trucks less than ½ Ton chassis must weight at least 3,500 lbs.

**Tire Size:** 33 x 12.50, D.O.T. approved.

**Number Series:** 500 - 599