



# Thunder Roadster Specifications

**Wheelbase** – 96 inches

**Overall Width** – 65 inches

**Overall Length** – 14 feet, 3 inches

**Height** – 44 inches

**Engine** – Yamaha 1250cc or Suzuki 1300cc

**Weight** – 1,500 - 1,725 pounds with driver

**Tires** – 880 Racing Hoosier 26.5/8.0-15

**Wheels** – 8 inches wide, 15 inches diameter

**Suspension** – Bilstein shocks, Independent front coil overs; Rear coil overs

**Frame** – Full tube frame with 1.5-inch, .095 D.O.M. tubing

**Brakes** – Front & Rear disc

**Exhaust** – Factory tuned with muffler

**Cooling** – Liquid Cooled

**Safety** – Five-point harness, arm restraints, & fire suppression

**Seat** – Racing seat

**Body** – Fiberglass

**Fuel Cell** – 10 gallon Fuel Safe

# Lowest Maintenance Cost in Road Racing

## Spec 880 Racing Hoosier 26.5/8.0-15

- \$500 a set (no significant fall off up to 40 heat cycles)

## Brakes pads

- \$275 a set (will last a full season or more)

## Engine Configurations

- Yamaha FJ motor will last up to 40 hours between rebuilds. Average rebuild cost \$3,500
- Suzuki Hayabusa engines last up to 80 hours and can be replaced used for as little as \$3,500

## Fuel

- 20 gallons of 93 octane pump gas a weekend

## Other Consumables (Lubricants & Fluids) & Maintenance

- Brake fluid flush every race weekend
- Check nuts & bolts every race weekend
- Engine oil replacement every other race weekend
- Rear end fluid replacement every fourth race weekend

# Purchasing a Car

## Used Thunder Roadsters

- Cars can be found for under \$10,000
- Most used cars are \$15,000 or less

## New Thunder Roadsters

- Start at \$20,000 and can reach \$40,000

# NASA Great Lakes Region Tracks



NCM – Bowling Green, KY

Gateway – Madison, IL

Mid-Ohio – Lexington, OH

Road America – Elkhart Lake, WI

Gingerman – South Haven, MI

Autobahn Country Club – Joliet, IL



# What are You Waiting For?

Take the next step in your racing dreams! Check us out for more details, schedules, and test drive or rental opportunities!

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