

# FORD EcoBoost Battle

## **Class Description**

Ford EcoBoost Battle, is for any Ford Eco-Boost car or truck using the EcoBoost power plant only.

## **Qualifying, Race Format Information and Purses.**

All Run, .400 tree, Ladder based on car count using NHRA Sportsman ladder.

## **Eco-Boost Shootout Payout**

Winner= \$500 + Trophy

Runner-up= \$200 + Trophy

Semis= \$100

Quarters= \$50

Fastest awards for each category. F-series truck/SUV, Mustang, Focus, Taurus.

## **ENGINE**

Engine must be a Ford Eco Boost engine. Modifications are permitted

## **COOLING SYSTEM**

Any radiator (required), water pump and cooling fan/fans permitted. Cooling system must be contained in engine compartment.

## **EXHAUST**

Any header size / tubing permitted. Open headers, downpipe ok. Bumper / fender exit ok.

## **FUEL-DELIVERY SYSTEM**

OEM or aftermarket tank in trunk or stock location.

## **NITROUS OXIDE\SUPERCHARGER\TURBOCHARGER**

Any power adder or combination of power adders permitted (nitrous oxide, supercharger, or turbocharger or a combination) Meth injection ok

## **TRANSMISSION**

Any automatic or manual transmission permitted

## **FRONT SUSPENSION:**

### **CONTROL ARMS**

OEM or tubular stock type control arms required which must be attached in stock location

### **SHOCKS/STRUTS/SPRINGS**

OEM or aftermarket shocks/struts/springs permitted. May use coil overs.

## **REAR SUSPENSION:**

**STOCK TYPE SUSPENSION:** Stock type suspension may utilize aftermarket, direct replacement type suspension components including aftermarket replacement shocks, springs, coil overs and/or control arms. All stock type 3-link and 4- link suspensions must maintain stock lateral angles and attachment points, but may be moved up or down on rear axle. Aftermarket torque arms permitted.

## **WHEELIE BARS**

Prohibited

## **FRAME**

Stock, unaltered frame rails required. Subframes may be joined under car. If connector protrudes through floor, floor must be completely welded to connector. Stock front /rear subframes must remain stock, unaltered, and in stock location

## **TIRES & WHEELS**

### **Tires**

Any tire Permitted

### **Wheels**

Spindle mount wheels prohibited

## **UPHOLSTERY**

Must have full factory type upholstery, including carpet, door panels, headliner, and factory dash. Passenger seat may be removed for weight reduction. Aftermarket front seats are permitted and must be upholstered. Rear seat may be removed.

## **BODY**

OEM steel (fiberglass/composite or Aluminum if OEM equipped) body shell required. Aftermarket body parts are permitted. Hood is required.

## **WINDSHIELD & WINDOWS**

OEM safety glass required for all windows.

## **FIREWALL**

Stock, unaltered firewall required

## **ELECTRONICS**

Factory PCM/ECU required. Trans brake and 2 step permitted.

## **DRIVER**

The driver when in the vehicle, from the ready line until the vehicle is safely stopped on the return road, is required to have all safety restraint systems (including the helmet) on and be securely fastened in the vehicle at all times

## **CRENDENTIALS**

A Valid state or government issued driver's license beyond a learner/s permit level is mandatory for cars running 10.00 or slower. A valid NHRA competition license is mandatory for cars running 9.99 or quicker, at a NHRA Member Track. A valid NHRA or an IHRA competition license is mandatory at an IHRA Member Track.

**Note:** It is ultimately the competitor's responsibility to familiarize themselves with the NMRA class requirements as well as **all NHRA safety requirements**. The competitor agrees they bear the ultimate responsibility when it comes to safety and how it complies with the NMRA and NHRA rule books. The competitor also agrees that no one else other than the competitor is in the best position to know about how their particular race car has been constructed and how to safely operate it.