

# 2022 EAGLE TRACK RACEWAY CLASS RULES

## Outlaw Super Stock

GENERAL RULES MUST BE FOLLOWED AS WELL

Outlaw Super Stocks can adhere to IMCA Stock Car, Iron Giant or the Eagle Track rules, mix or match of any of these rules is allowed.

### 1. BODY

- a. Any 1960 and newer American made rear wheel drive passenger car allowed. NO front wheel drive, convertibles, pickups, or station wagons.
- b. Aftermarket bodies' steel or aluminum is permitted.
- c. Aftermarket nose pieces and tail sections are permitted.
- d. Homemade doors permitted, built from a minimum of 20 gage sheet metal.
- e. Trunk spoiler no higher than 6" permitted.
- f. Trunk area floor may be remove.
- g. Firewall may be removes but a firewall (made of metal or other fire proof material) must be secured between driver and engine compartment, and between fuel cell and driver.
- h. Doors must be welded or bolted securely shut.
- i. Hood is required, except when damaged.
- j. Trunk lid required.
- k. Glass must all be removed.
- l. Rub rails permitted, max. 1 ½" OD. Mounted within 1 ¼" of body panel, with each end also attached to frame (no hook points).
- m. Fender inner wells may be removed, front and rear.
- n. Paint must be neat.
- o. Numbers 24"min. roof and 12"min. on both doors.

### 2. WEIGHT

Minimum weight of 3,000lbs with driver.

### 3. FRAME AND ROLL CAGE

- a. STEEL FRAME ONLY. Uni-body frames may be connected at each end minimum 2"x3" .120 wall tubing
- b. Bracing of radiator permitted, must be behind front bumper

#### **4. DRIVER COMPARTMENT**

a. Boxing of interior is permitted. Must allow adequate room for driver to exit passenger side.

#### **5. FUEL**

a. Pump fuel or race gas only. NO methanol, nitrous oxide, nitro methane permitted.

b. Any fuel line in drivers compartment REQUIRE metal enclose.

#### **6. ENGINES**

a. No CID limit

b. Block must be standard cast iron production.

c. The engine may be set back no further than the #1 spark plug aligned with the bottom ball joint.

d. Stroker engines allowed.

e. Dome pistons allowed.

f. NO aluminum rods.

g. Any single 2 or 4 barrel carburetor allowed. 4 barrel adapter allowed. 2 barrels-choke horn allowed.

h. Stock or aftermarket cast iron head allowed.

i. Porting, grinding, or polishing of intake exhaust or combustion allowed.

j. NO aluminum heads.

k. Aftermarket aluminum intake manifolds allowed.

l. Flat tappet cams ONLY, solid or hydraulic.

m. Guide plates and roller rocker allowed.

n. Crankshaft must be standard or cast iron production type, aftermarket crankshafts allowed.

#### **7. WHEELS AND TIRES**

a. Wheels must be steel

b. Wheels not to exceed 10" width.

c. NO split rims.

d. Reverses or deep dish rims allowed.

e. Stock wheels must be reinforced.

f. Bead lock wheels are allowed.

g. Steel racing wheels without steel bead lock are optional.

h. 5/8" studs MANDATORY.

- i. ½" max wheel spacer allowed ONLY on the left rear.
- j. NO mud, snow or traction tires.
- k. Siping and grooving is allowed.
- l. Racing tires or DOT approved tires allowed.
- m. Tread width, 8" min, 14" max.
- n. NO duels allowed.

## **8. IGNITION**

- a. Must be wired to the main switch and be within drivers reach.
  - b. Aftermarket ignitions allowed. No magnetos or crank trigger ignitions.
- Main switch must be marked with a florescent color to cue safety personnel.

## **9. TRANSMISSION**

- a. Any OEM production. Must have at least one forward gear, one reverse gear, neutral position and must be able to be shifted by the driver.
- b. Automatic transmission allowed but must have working torque converter.
- c. Manual transmissions must use a stock type clutch disc and pressure plate assembly with a minimum 10" clutch
- d. No "in and out" boxes. With motor running and car in still position, driver must be able to engage the car and move forward, then stop and engage the car and move backwards.
- e. Approved scatter shield/bell housing or blanket MANDATORY.
- f. Drive shaft loop is REQUIRED must be built from steel or chain.
- g. NO multiple disc or ram type clutches.
- h. Aluminum flywheel allowed.

## **10. SUSPENSION**

- a. OEM steel leaf springs, torsion bars, and coil springs ONLY.
- b. Tubular upper A-arms allowed, must remain in stock mounting location on frame
- c. Weight jack bolts and adjustable shackles are permitted.
- d. NO air shocks, coil over shocks, or coil over eliminators.
- e. Steering box must be in stock location and may be quickened.
- f. Any rated spring may be used.
- g. 100" min. wheel base on each side.
- h. Lower A-arms may be stock or aftermarket.

- i. Sway bars/pan hard bars allowed
- j. 3 Link rear ends allowed.
- k. Any steel shock mounted in any position allowed.
- l. Tie rod ends may be ball joint style or heims.