

# **2016 AEROQUIP PERFORMANCE PRODUCTS HEADS UP RULES**

## **THE FOLLOWING RULES APPLY TO ALL CAR CLASSES:**

Lower Engine Containment Device Required

Oil Retention Device:

- Device may be custom-built ballistic blanket-style or metal-style (I.e., bucket) device.
- Metal pan may be no longer than the engine from the front of crank shaft to the rear of the flywheel.
- Pan must be inside the frame rails and fabricated to retain oil/liquid.
- Pan must attach to the frame via conventional fasteners or straps.
- Pan must be a minimum of 3 inches above ground.

Diapers: They do not have to be SFI rated.

In order to compete in this class, all cars must run the class windshield banner including sponsor names on the top of their windshield unless approved by the Race Director to be placed in a more visible location for viewing and safety reasons only. All cars must also run the series sponsor sticker (Aeroquip) on their front window. This is a class rule and in order to compete in this class the class windshield banner and series sponsor must be properly displayed. If you feel you need to place them somewhere else for safety purposes, you must get that approved.

In the spirit of the racing, all cars (except Open Comp) must have a current chassis tag in order to help keep daily drivers out of the class. All final decisions are to be made by the Race Director.

## **MUST MEET ALL NHRA RULES INCLUDING LICENSE AND CERTIFICATION**

All classes are scheduled for 3 rounds of qualifying (except Open Comp).  
This is subject to change if necessary.

# **RUN WHAT YA BRUNG-RWYB**

**1/8 Mile - .400 Pro Tree - 8 Car Qualified Field - Pro Ladder**

Rules are subject to change at any time.

Open to any type of "Door" Car - Pro Modified, Pro Stock, Pro Street, Pro Outlaw, Top Sportsman

No minimum weight, tire size, engine size, unlimited power adders

# OUTLAW 10.5

## 1/8 Mile - .400 Pro Tree - 16 Car Qualified Field - Pro Ladder

Rules are subject to change at any time.

All vehicles must retain stock appearance and wheelbase (Full tube chassis cars may have 1-4 inches from stock wheelbase) Slicks must be stamped 10.5 on tire, W's are allowed. 12" maximum tread width

### Weights

Import 4 & 6 Cyl with Power Adders 2300 pounds

N/A 2100 pounds

SB NOS 2250 pounds

SB Roots and Centrifugal Supercharged 2500 pounds

SB Turbo 2500 pounds

SB Twin Turbo ~~2700~~ pounds **2650**

BB NOS 2550 pounds

BB Supercharged ~~2800~~ pounds **2700** – Screw blowers run at 3000lbs

BB Turbo ~~2750~~ pounds **2700**

BB Twin Turbos ~~3400~~ pounds **3000**

Add 50 pounds for Full Tube Chassis

~~Add 50 lbs for a clutch~~

Deduct 100 lbs for a non-W 10.5 Tire (10.75 Maximum Tread Width)

Deduct 50 lbs for not using a 33" Tire

Deduct 300 lbs for Mod Motor

# **DRAG RADIAL - DR**

**1/8 Mile - .400 Pro Tree - 16 Car Qualified Field - Pro Ladder**

Rules are subject to change at any time.

## **TIRES**

Drag Radial tires only 315 and smaller up to a 12.50" sidewall designation allowed. Hoosier tire, part number 18192DO5 will not be allowed. Wheel width may not exceed 13 inches. **M/T 3062R is allowed.**

## **FRONT CHASSIS/SUSPENSION**

Stock front frame rails and suspension required. Aftermarket control arms and bushings allowed as long as they bolt in stock locations. Rack and pinion steering allowed. Aftermarket coil over shocks allowed and aftermarket direct replacement struts are allowed, but must bolt in stock location.

Aftermarket bolt in sub-frame allowed. Must bolt in unaltered stock OEM mounting locations. OEM suspension configuration required. These bolt on subframes must be from a manufacturer with designated company part numbers and must be produced for the vehicle they were designed for from the manufacturer.

## **REAR CHASSIS/SUSPENSION**

Any type rear suspension allowed. Firewall must be retained and in stock location.

Wheelie bars are not allowed

## **ENGINE**

Any engine combination allowed. Motor plates and solid mounts allowed. All nitrous bottles to be safety vented pop off to outside the vehicle.

## **TRANSMISSION**

Any type automatic or manual transmission allowed.

## **DRAG RADIAL – DR continued**

### **MINIMUM BASE WEIGHTS**

All minimum weights include the driver.

SB/BB N/A No Weight Limit

SB NOS ~~2500~~ pounds **2400**

BB NOS 2800 pounds

SB Turbo 3100 pounds

SB Twins Supercharger/Turbos 3150 pounds

SB Supercharger 3100 pounds

BB Supercharger 3200 pounds

BB Single Turbo 3200 pounds

BB Twins Supercharger/Turbos 3250 pounds

6 Cyl Combo- Any Power Adder 2600 pounds

6 Cyl Combo- Multiple power adders 2950 pounds

4 Cyl Combo - Any Power Adder 2150 pounds

Multiple Power Adders Allowed On 4 Cyl Combos Only

Buick/Olds/Pontiac Nitrous combos will be 2700 pounds

Leaf Springs - Deduct 100 pounds

# ALL MOTOR - AM

## 1/4 Mile - .400 Pro Tree - 16 Car Qualified Field - Pro Ladder

Rules are subject to change at any time

### Base Weights

Small Block minimum weight ~~2725~~ **2625** pounds maximum 500 cubic inches

Small Block with in-line valve cylinder heads deduct 50lbs

Big Block minimum weight ~~3300~~ **3200** pounds maximum 700 cubic inches

Big Block Chevy, Mopar, Ford, with conventional OEM style heads minimum weight ~~3150~~ **3050** pounds (must be a minimum 20 degree valve angle)

Big Block Buick, Oldsmobile & Pontiac with conventional OEM style heads minimum weight 2975 pounds

AMC powered minimum weight 2975

5.3" Big Block Bore Spacing add 50 lbs – 4.5" Small Block Bore Spacing add 25 lbs

Must be rear wheel driven door cars only.

### Carburetors

Single carburetor allowed must fit 4500 bolt pattern. Any modifications are allowed. No split carburetors allowed. Stretched carburetors are allowed. Add 25 pounds for Small Block and Add 40 pounds for Big Block

### Fuel Injection

Electronic fuel injection is allowed. Single throttle body must fit within a 4500 series bolt pattern.

### Intake Manifolds

No restrictions

### Mufflers

Not required

### Transmissions

**Auto Transmissions:** Any OEM American automatic transmission or a replica of an OEM American Automatic transmission that uses planetary gears and torque converter permitted. Transmission-to-engine adapters are permitted. Trans brakes permitted. Automatic transmission entries run at listed base weights. Pneumatic, electric, hydraulic, etc. shifters prohibited.

Any gear change must occur from direct action by the driver.

## **ALL MOTOR – AM continued**

**Manual Transmissions:** OEM or aftermarket transmissions with a maximum of 5 forward speeds permitted. Clutchless models permitted. Pneumatic, electric, hydraulic, etc. shifters prohibited. Any gear change must occur from direct action by the driver.

### **Front End**

Stock frame rail from firewall forward required.

Firewall to remain in the original location.

Bolt-on replacement units allowed.

This needs to be verified in tech that the bolt on factory mounting point are used with the bolts present.

### **Front Suspension**

Any type of suspension is allowed

### **Rear Suspension**

Stock Suspension - Deduct 25 pounds from base weight

Ladder Bar - Runs at base weight

4-Link – Runs at base weight

### **Wheelie Bars**

Wheels must be non-metallic. May not be attached to the rear bumper or bumper braces.

May be 54 inches in length or to the rear bumper, whichever is longer.

Length is checked from centerline of rear axle to center of wheelie-bar wheel.

**Deduct 50lbs for no wheelie bars.**

### **Rear Tires**

Bias Ply Slicks only - drag radials or radial construction slicks prohibited. Actual measured tread of tire is limited to 10.75 inches by 30.5 inches tall. Tire will be measured by a "go-no go" gauge at scale after run. **Approved tires – M/T3062 and 3062S**

### **Body Exterior**

Body panels can be replaced with factory appearing bolt-on replacements.

OEM style forward facing hood scoop are allowed, Pro Stock style forward facing hood scoops are allowed. Non-forward facing hood scoop (cowl induction or flat hoods) deduct 25lbs for small block and 50lb deduction for Big Block cars.

### **Windows**

Lexan is allowed in the windshield, doors, side windows and the back window.

## **PRO STREET BIKE/SLED**

**1/4 Mile - .400 Pro Tree - 16 Bike/Sled Qualified Field - Pro Ladder  
Sled Rules - Contact us with questions**

**To Be Announced - Rules are based of MIROCK Pro Street Class**

**MUST MEET ALL NHRA RULES INCLUDING LICENSE AND CERTIFICATION**

## **OUTLAW & PRO MOD SLED**

**1/8 Mile - .400 Pro Tree - Pro Ladder**

**Rules listed on separate document. Go back to Heads Up page on website for “Sled Rules”**

**MUST MEET ALL NHRA RULES INCLUDING LICENSE AND CERTIFICATION**



## All Motor -1/4 Mile - .400 Pro Tree - 16 Car Qualified Field - Pro Ladder

Rules are subject to change at any time

### Base Weights

Small Block Chevy, Ford, Mopar minimum weight 3000 pounds- Maximum Cubic Inch of 440.

Big Block Chevy, Ford, Mopar minimum weight 3300 pounds- Maximum Cubic Inch of 565.

### Stock bore space blocks only – No billet blocks.

All Motors will be P/G for accuracy. (Any infraction (CHEATING) will result in immediate disqualification from series)

OEM STYLE means standard port and valve layout front to rear, and port height within reason of understanding what commercially is available for conventional heads. This definition will be subjective under TECH DISCRETION.

Big Block Chevy, Mopar, Ford, with conventional OEM style heads. No billet heads.

No hybrid OEM Style racing heads. ~~with high ports ie~~—No SR20 style heads. ~~Port height limited to ½" off deck, this should allow~~ Normal conventional aftermarket heads such as those from Brodix, Dart, BMF, AFR, B1, Indy, TFS etc allowed - No intake port height limitations.

Big Block Buick, Oldsmobile & Pontiac with conventional OEM style heads minimum weight 3300 pounds. ~~Port height limited to ½" max off deck.~~ Tech will use discretion when considering legal heads.

Small Block Chevy, Mopar, Ford, with conventional layout, in-line valve style heads. Minimum weight 3000 pounds. No port height limitations. Non inline cylinder heads such as SB2, Yates Style, may run with 150 pound penalty.

LS based engines – ~~Any~~ In-line heads allowed at base weight. **MAST STR8 Jacket and CID BE-LS inline heads add 100lbs.**

Canted and/or splayed valve heads such as Mast Moez or Edelbrock LS-R heads – add 150lbs.

**Carburetors:** Any commercially available 4150 style 4 bbl single carburetor allowed. Must have 4 individual throttle blades. BLP Little Bo style 4150 carbs with dual oval throttle blades allowed for big blocks only.

**Fuel injection:** No fuel injection allowed

**Oiling System: No dry sump systems allowed – wet sump only.**

### **Intake Manifolds**

Any commercially, currently available cast aluminum intake manifold allowed. No external modifications, and manifolds must have manufacturer identification visible as provided new. Any design allowed but must fit under the hood. No 2 piece tunnel rams or bolt together style intake manifolds allowed – NO EXCEPTIONS! **(This includes top to base or side to side). No intake spacers of any kind allowed – intake must bolt directly to cylinder heads.**

### **Transmissions**

**Auto Transmissions:** Any auto trans allowed. Adapters are permitted. Trans brakes permitted. Automatic transmission entries run at listed base weights. Pneumatic, electric, hydraulic, etc. shifters prohibited. Any gear change must occur from direct action by the driver.

**Manual Transmissions:** Any style manual transmission allowed. No limits on clutch style. To start this carries a 50 pound penalty and will be revisited as the class evolves.

### **Hood**

Limited to 6" cowl style hood. **[+/- 1/2"]** No forward cut outs in hood permitted. The 6 inch maximum means anywhere along the cowl scoop profile, measured against the primary surface of the hood. No single point of the cowl allowed to be measure more than 6".

No aftermarket forward facing hood scoops.

No restrictions on air intake position. ie under the car, grill area, windshield etc.

### **Frame**

Stock factory frame rails required, front to back. Modifications allowed for clearance only.

May be mini-tubbed with narrowed frame rails.

## **Rear Suspension**

Stock Leaf Spring or Stock Coil Suspension - Deduct 50 pounds from base weight

Coil over shocks allowed without weight break.

Traction Bars, Cal Tracs, Slide a Link or Torque Arms are permitted.

Ladder Bar - Runs at base weight

Bolt in or weld in anti-roll bars allowed.

## **No 4-Links allowed**

## **Wheelie Bars Prohibited**

## **Front Suspension**

Front suspension must represent the stock type suspension for the model car being used. By 'Stock Type' we mean any custom parts used must mount directly to stock suspension points.

Cars originally equipped with A-Arms must continue to use A-Arms on the stock mounting points. Aftermarket A-Arms which are adjustable are acceptable.

Cars equipped with Struts, must utilize struts in the original strut towers. Manipulation for proper geometry within the tower is acceptable.

Bolt on K-Member style cradles for late model cars are acceptable but must follow the Strut and A-Arm rules.

Coil over front shocks allowed but will negate the 50 pound weight break for stock springs listed in rear suspension section. If vehicle was equipped with coil over struts OEM, then the weight break for stock rear springs will still apply.

No Spindle mount wheels.

## **Rear Tires**

Tires limited to 275 Radial or 9x26, 9x28, 9x29, 9x29.5 or 9x30 slicks only. (Radial sidewalls permitted)

## **Body**

No Lexan windows allowed. Must be OEM glass.

## **OPEN COMP - OC**

### **1/4 Mile, Index/Dial-In Staggered .500 Pro Tree, 56 Car Field**

Altereds, Roadsters and Door Cars only 8.50 - 11.99

Bracket racing Aids-delay boxes, cross over boxes or any" reaction-time related" devises are prohibited.

Throttle stops of any type are prohibited. 2-steps and trans-brakes are permitted.

Electronic/air shifters permitted.

Tires must be slicks or drag radials

Qualifying based on reaction time, 2 ROUNDS OF QUALIFYING

Indexes are computed by taking your quickest pass and subtracting .10 from it.

That becomes your dial in for the rest of the race

**Double entries are prohibited. No car can have two entries. No driver can have two entries.**

## **Outlaw 632**

### **1/8 Mile - .400 Pro Tree - 16 Car Qualified Field - Pro Ladder**

Rules are subject to change at any time.

Stock Type Body. Aftermarket doors, front ends, bumpers, fenders, hoods, deck lids allowed. Maximum front overhang 45". Minimum ground clearance 3" from nose to 12" behind front spindle.

Stock Bore Space Blocks only. Big Blocks max size 640 cid, Small Block max size 485 cid, Small blocks over 485 cid will be at Big Block weight.

Nitrous or Naturally aspirated engines only. Single Carbs, Dual Carbs, Split Dual Carbs and EFI permitted.

Racing Gasoline only.

Any type transmission, Torque Convertor or Clutch permitted. Any size and type of tire allowed.

#### **Base Weights:**

Big Block Nitrous 3,000lbs

Big Block Naturally Aspirated 2,600lbs

Small Block Nitrous 2,550lbs

Small Block Naturally Aspirated No Minimum Weight

#### **Weight deductions and Additions**

33x10.5 tire deduct 50lbs

29.5 or smaller tire deduct 100lbs

Conventional cast heads deduct 100lbs

Billet Heads add 50lbs

Single Carb deduct 50lbs