



2017

STOCK 8 ENDURO RULES

INDEX

Battery	Page 1
Body & Exterior	Page 1
Eligible Cars	Page 1
Engine	Page 3
Exhaust	Page 3
Fuel System	Page 3
Interior & Drivers Compartment	Page 2
Personal Equipment	Page 1
Radiator	Page 3
Suspension	Page 4
Tires	Page 4
Transmission	Page 4

ELIGIBLE CARS

The Stock 8 Cylinder division is open to any American made normally aspirated sedan built from 1960 through 2016, with a minimum wheelbase of 108". Excluded are trucks, convertibles, four wheel drives, T-top cars, mid-engine, aluminum bodied, and special production sports cars. No superchargers, turbochargers or hybrids allowed. All cars are subject to approval by track officials.

Any car deemed to be outside the intentions of the division will be disallowed at the discretion of the track officials. If you have any question as to the eligibility of your car, please ask officials to approve it before you waste valuable time and materials constructing a car which may be disallowed.

Any car deemed not structurally sound (i.e. excessive rust of the frame or unibody, etc.) will be ineligible to compete. The decision of Track Officials and raceway management will be FINAL.

PERSONAL EQUIPMENT

1. All drivers must have a full face Snell 2005 rated or better helmet. In good condition.
2. Firesuit SFI rated 3.2A-1 or better highly recommended.
3. Racing Gloves and Shoes SFI rated 3.2A-1 or SFI-1 or better highly recommended.
4. Neck brace or HANS device Recommended.
5. AMB 260x, MyLaps Flex or MyLaps X2 transponder mounted a minimum of 18" behind the rear axle on passenger side.

BATTERY

1. Battery may be relocated in the engine compartment.
2. Only one standard automotive battery, maximum 12 volt, will be permitted.

BODY AND EXTERIOR

1. Stock Bumpers and Bumper covers required, no sharp edges on bumper ends, no reinforcement of bumpers permitted.
2. Bumpers may not exceed 18" in height.
3. All doors must be welded or bolted shut.
4. All glass must be removed except windshield. Windshield may be replaced with reinforced Lexan (3/16 thick minimum). A minimum of 2 straps of 1/8" x 1" steel must be installed inside and outside of the windshield for reinforcement of the Lexan.
5. Number is to be displayed on both doors and roof, at least 3" thick and 18" tall, additionally the vehicle number must be on the upper right corner of the windshield for easy visibility by on track officials. Car Base Color and Number Color must be of high contrast to maximize readability of the number for scoring purposes.

BODY AND EXTERIOR (CONTINUED)

6. Car Base Color and Number Color must be of high contrast to maximize readability of the number for scoring purposes.
7. Sunroofs must be covered by one sheet of 18-gauge (minimum) steel and riveted or welded.
8. No sharp edges on the exterior of the vehicle.
9. Headlights, Tail lights, Chrome trim and all other trim must be removed from the outside of the vehicle.
10. A minimum of a 10" hole must be cut in the hood directly over the Air Intake
11. No Rub rails allowed.
12. Hood must be secured with pins or bolts and must be openable for inspection.

INTERIOR AND DRIVERS COMPARTMENT

1. No holes in driver's compartment, all holes must be covered by sheet metal.
2. All interior trim must be removed. Dashboard must remain.(unless optional roll cage is used)
3. All air bags must be removed.
4. No sharp edges in the driver's compartment.
5. Stock Steering column required. The center of all steering wheels must be padded.
6. Ignition Key must be wired to the steering column. A switch may replace the key.
7. Drivers Door must be padded
8. 1 Crossbar installed just below shoulder height required.
9. 5-Point harness allowed.
10. Properly mounted drop down window net allowed.
11. 4 point cage allowed
 - a. 1 3/4" X .095" round steel tubing.
 - b. Unibody - Roll cage must be attached to unibody with no less than 1/8 inch steel plate. Plates must be a minimum of 6 inches x 6 inches.
 - c. Full Frame – Roll cage must be attached to the top of the chassis on both sides.
12. Cage must only be built to protect the driver. Reinforcement of the frame or body not allowed.

ENGINE

1. Engine must be stock for make model and year, and on original mounts.
2. Stock Carburetor or factory stock fuel injection.
3. No modifications to carburetor or fuel injection. No aftermarket carburetors. Must be OEM.
4. Engine computers must be OEM stock for year, make and model.
5. No antifreeze.

EXHAUST

1. Stock cast iron exhaust manifold only, must match year make and model.
2. Stock exhaust system or cherry bomb glass pack muffler part number #87502CB only.
3. Single Exhaust only.
4. Must exit behind driver on the passenger side.
5. Y-Pipe Maximum 2", Maximum Pipe diameter 2 1/4"

FUEL SYSTEM

1. Gas tanks will be allowed to be moved into the trunk of the car and mounted as far forward as possible, it must be securely fastened down with a minimum of four steel straps, going across the tank both ways, with large metal washers and bolts on the bottom and top of the trunk floor.
2. If tank is relocated to trunk, then the trunk must have drain holes in the floor. And a steel firewall must be installed between the tank and driver.
3. No Fuel Line in the driver's compartment.
4. Fuel line may not hang lower than the frame rails.
5. No plastic in line filters allowed.

RADIATOR

1. Must be in stock location.
2. No auxiliary cooling units allowed

SUSPENSION

1. Suspension parts must be absolutely stock. No modifications allowed.
2. Steering and suspension may not be reinforced in any way.
3. Heavy duty stock mount, non-adjustable shocks or struts permitted. Springs must mount in factory mounts. Right and left springs must match.
4. No cutting, heating, altering or modifying of any other suspension parts allowed.
5. Maximum of + or - 2.5 degrees camber/caster.

TIRE RULE

1. Any 7-inch tread width passenger car tire.
2. Rim size must match tread width.
3. All 4 tires and wheels must be the same size.
4. Stock wheels only (stock aluminum allowed). Aftermarket wheels will be allowed till the conclusion of the 2017 season.
5. Minimum tread wear rating of 350.
6. No low profile tires.

TRANSMISSION

1. Stock Standard Shift transmission or Stock Automatic Transmission ONLY.
2. Stock Clutch and flywheel or Stock torque converter.
3. No removal of gears.
4. No aluminum flywheels.
5. No hollow converters.
6. No manual valve body.