



**2020**

# **TRUCK ENDURO RULES**

## **INDEX**

<b>Battery</b>	<b>Page 1</b>
<b>Body &amp; Exterior</b>	<b>Page 2</b>
<b>Eligible Cars</b>	<b>Page 1</b>
<b>Engine</b>	<b>Page 3</b>
<b>Exhaust</b>	<b>Page 3</b>
<b>Fuel System</b>	<b>Page 4</b>
<b>Interior &amp; Drivers Compartment</b>	<b>Page 3</b>
<b>Personal Equipment</b>	<b>Page 1</b>
<b>Radiator</b>	<b>Page 4</b>
<b>Suspension</b>	<b>Page 4</b>
<b>Tires</b>	<b>Page 4</b>
<b>Transmission</b>	<b>Page 5</b>

## ELIGIBLE TRUCKS

The Truck Enduro division is open to the following make/models: Dodge Dakota, Mazda B20, Toyota Tacoma, Isuzu Hombre, Subaru Brat, Chevy Blazer and S10, Ford Ranger and Bronco 2

Body width not to exceed 70 inches. No 4 wheel/all wheel drive. (4 wheel drive vehicles may be used if the front drive train is permanently disabled by removal of the drive shaft, must be approved by tech)

Excluded are all wheel drive, convertibles, four wheel drives, T-tops, mid-engine, aluminum bodied, and special production trucks. No superchargers, turbochargers or hybrids allowed. All trucks are subject to approval by track officials.

Any truck 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 Truck, please ask officials to approve it before you waste valuable time and materials constructing a truck which may be disallowed.

Any Truck 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.

**Stock means for the Year and Make of the car being used.**

## PERSONAL EQUIPMENT

1. All drivers must have a full face Snell 2010 rated or better helmet. In good condition. No M rated helmets.
2. Long Sleeve Shirt and pants are **Required**. No open toe shoes or sandals allowed. 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 Nascar approved HANS type device Recommended.
5. AMB 260x, MyLaps Flex or MyLaps X2 transponder mounted a minimum of 18" behind the rear axle on the passenger side.

## BATTERY

1. Battery must remain in the stock position or may be relocated to the center of the bed against the cab, must be enclosed in a spill proof container and be secure. Container must have a cover!
2. Must have Lexan rear window if battery is relocated to bed.
3. Only one standard automotive battery, maximum 12 volt, will be permitted.

## BODY AND EXTERIOR

1. Stock Bumpers required, no sharp edges on bumper ends, no reinforcement of bumpers permitted.
2. Everything on the truck must remain stock no cutting, chopping, channeling or building. All trucks must have bumpers and be complete.
3. Tailgate Must be present and be welded, chained or bolted shut. 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.  
**DO NOT LEAVE BROKEN GLASS IN CHANNELS!**
5. Number is to be displayed on both doors, 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.
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. **No Screws!**
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. Rub Rails will be allowed but only between the wheel wells 1" x 2" Rectangular. Mounted tightly against body between the hub and top of the tire. No Sharp Edges.
12. Hood must be secured with pins or bolts and must be openable for inspection.
13. No covered beds unless removable 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 may remain. All air bags must be removed.
3. No sharp edges in the driver's compartment.
4. Stock Steering column required. Removal of lock plate from OEM column mandatory.
5. Quick Release, metal to metal steering hubs and After market racing steering wheels allowed.
6. The center of all steering wheels must be padded.
7. Ignition Key must be wired to the steering column. A switch may replace the key.
8. Drivers Door must be padded
9. 1 Crossbar installed just below shoulder height or 4 point roll cage required.
10. The roll cage must only be built to protect the driver not to reinforce the body or frame or alter the geometry of the truck.
11. 5-Point harness allowed.
12. Aluminum racing seat allowed. (must be braced to crossbar/roll cage if used)
13. Properly mounted drop down window net required.

## ENGINE

1. 4 or 6 cylinder 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.

## 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. Must exit behind driver on the passenger side.
4. Maximum Pipe diameter 2"

## FUEL SYSTEM

1. Fuel Cell is allowed. Mounted in truck bed and centered over the rear axle.
2. Fuel Cell must be in a minimum of 18 gauge steel case and have foam inside cell.
3. Fuel Cell must be secured with (4) one inch x 1/8 inch steel straps. 2 going from front to rear and 2 going left to right. Large washers or 1/8 steel plates on underside and a minimum of 3/8 inch bolts securing the straps.
4. No fuel lines in drivers compartment.
5. Fuel line may not hang lower than the frame rails.
6. Must have Lexan rear window if fuel cell is used.

## RADIATOR

1. Must be in stock location.
2. One transmission cooler is allowed.
3. Cooler lines must be steel with a maximum of 6" flex line
3. No antifreeze

## SUSPENSION

1. **Ride height is a Minimum of 6"**
2. Suspension parts must be absolutely stock. No modifications allowed. Urethane bushings allowed.
3. Steering and suspension may not be reinforced in any way.
4. Heavy duty stock mount, non-adjustable shocks or struts permitted. Springs must mount in factory mounts. Right and left springs must match.
5. No cutting, heating, altering or modifying of any other suspension parts allowed.

## TIRE RULE

1. Any 7-inch passenger car tire, or light truck tire
2. Rim size must match tread width.
3. All 4 tires and wheels must be the same size.
4. 7 inch aftermarket wheels allowed. Maximum offset not to exceed 3 ½ inches
5. Minimum tread wear rating of 280.

## 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.