

BIG CAR ENDURO CLASS RULES FOR 2025

ANY FOREIGN OR DOMESTIC 6 OR 8 CYL. FRONT OR REAR WHEEL DRIVE, MINIMUM 4 PASSENGER CAR WITH MINIMUM OF 101 INCH WHEELBASE. NO TURO OR SUPERCHARGED ENGINES.

INTERIOR

ROLL CAGE

1. Must have 6 POINT ROLL CAGE, TO INCLUDE 4 DOOR BARS IN DRIVERS DOOR USING .095 WALL STEEL TUBING.
2. 2 BARS FROM MAIN CAGE TO IN FRONT OF A FRAMES ALLOWED. NO FULL FRONT HOOP. 1 DIAGONAL BAR ON EACH SIDE FOR SUPPORT.
3. 2 BARS FROM MAIN HOOP AT TOP TO REAR FRAME. 1 DIAGONAL BAR ON EACH SIDE FOR SUPPORT.

ALL GLASS MUST BE REMOVED. NO MIRROWS ALLOWED INSIDE OR OUTSIDE. WINDSHIELD TO BE REPLACED WITH HEAVY SCREEN WITH 3 SUPPORTS UNDER SCREEN.

DASHBOARD MAY BE REMOVED, MUST INSTALL CROSSBAR IF DASH IS REMOVED

ALL FLAMMABLE MATERIALS MUST BE REMOVED. (RUG, PANELS, CEILING, MAT, ETC)

FLOORBOARD MUST BE INSTALLED AND IN GOOD CONDITION, HOLES MUST BE PATCHED. A METAL PLATE MUST BE UNDER DRIVERS SEAT, 20 GUAGE OR HEAVIER.

2018 OR NEWER 5 POINT RACING SEAT BELTS **MANDATORY**. RACING SEAT MUST BE USED.

DROP DOWN OPERATIOAL WINDOW NET **MANDATORY** MUST LATCH INSIDE OF CAR.

DOORS MUST BE WELDED, BOLTED OR CHAINED.

BODY

1. RUBRAILS MUST BE CUT OR BENT AT 45 DEGREE ANGLE TOWARDS BODY, OUTSIDE EDGE NO MORE THAN 2" FROM BODY.
2. REAR INNER WHEEL WELLS. ALL CARS MUST HAVE REAR INNER WHEEL WELLS AND COMPLETE TRUNK FLOOR.

BUMPERS

1. MUST BE CHAINED OR BOLTED.
2. MINI UPRIGHT HOOP OR CHAIN IN CENTER FRONT AND REAR FOR TOWING. **MANDATORY**.
3. BUMPER ENDS SHOULD BE TIED IN TO FENDERS WITH FLAT STEEL TO AVOID HOOKED BUMPERS.
4. ANY MANUFACTURED BUMPERS (NON-STOCK) SHALL **NOT** BE STRONGER THAN STOCK.

RADIATOR

1. ANY TYPE RADIATOR WILL BE ALLOWED.
2. ONLT 1 RADIATOR IN FRONT OF ENGINE IS ALLOWED.

ENGINE

1. ENGINE MUST BE SAME MAKE AS BODY USED. **GM TO GM, FORD TO FORD, ETC.**
2. ANY TYPE PULLY ALLOWED. MUST RUN MANUFACTURES COARSE.
3. CARBURETORS WILL BE STOCK TYPE FROM MANUFACTURER. GM RODCHESTERN OR QUADRAJET, FORD MOTORCRAFT ETC. HOLLY 4412 IS ALLOWED.
4. VALVE SPRINGS MUST REMAIN STOCK SIZE FOR MAKE AND MODEL.
5. ALL VEHICLES MUST BE ABLE TO PULL 17 INCHES OF VACUUM AT 1000 RPM.
6. ANY CAST IRON STOCK EXHAUST MANIFOLD OR 1 5/8 OUTSIDE DIA. HEADERS ALLOWED. MUST EXIT PAST DRIVER.
7. STOCK STEEL ROCKERS **ONLY**
8. NO ALUMINUM HEADS- EXCEPT IF STOCK FOR YEAR AND MANUFACTURE OF YOUR CAR.
9. NO ROLLER CAMS
10. EXHAUST PIPING NOT TO EXCEDE 2 ½ INCN DIA. NO X OR H PIPING ALLOWED, SINGLE OR DUAL EXHAUST ONLY, MUST EXIT PAST DRIVERS DOOR. NO AIR CLEANERS THROUGH HOOD. IF IT DOES, A HOOD SCOOP MUST BE USED COMPLETELY COVERING THE FILTER ELEMENT.

TRANSMISSION

1. ANY STOCK STANDARD OR AUTOMATIC TRANSMISSION ALLOWED.
2. STOCK TORQUE CONVERTER, NO MINI CONVERTERS.
3. STOCK STYLE CLUTCH. FLYWHEEL AND CLUTCH PLATES MUST BE STOCK SIZE. NO ALUMINUM FLYWHEELS.

REARS

1. OPEN OR LIMITED SLIP REARS ALLOWED.
2. MINI SPOOLS AND WELDED REARS ALLOWED.
3. AFTERMARKET AXLES ARE PERMITTED.
4. NO FORD REARS IN GM CARS
5. STOCK MANUFACTURER FOR MAKE OF CAR

SUSPENSION

1. ALL COMPONENTS AND CONNECTION POINTS OF THE SUSPENSION SHALL REMAIN STOCK.
2. SPRINGS SHALL MARRY UP FROM INSIDE TO OUTSIDE, RACING SPRINGS ALLOWED.
ONE SPRING RUBBER PER AXLE ALLOWED.
3. ANY **STOCK MOUNTING** NONADJUSTABLE SHOCK ALLOWED. 1 PER WHEEL.
4. TRAILING ARMS MUST BE STOCK. NO CUTTING OR DRILLING. AFTERMARKET BUSHINGS ALLOWED, NO SOLID METAL BUSHINGS OR MONOBALLS ALLOWED. REAR TRAILING ARMS CAN BE REINFORCED BUT RETAIN STOCK DEMENSIONS AND MOUNTING POINTS.
5. LEAF SPRINGS MUST MOUNT IN STOCK MOUNTS WITH EQUAL NUMBER OF LEAFS. EQUAL LENGTH SHACKLES MUST BE IN SAME HOLE. NO SLIDERS.
6. NO ADJUSTABLE SUSPENSION.
7. NO TUBULAR CONTROL ARMS.

WHEELS

1. AFTERMARKET WHEELS (RIMS) WILL BE ALLOWED. ALL 4 WHEELS MUST BE SAME DIAMETER. (14, 15, 16) 16 INCH IS MAX DIAMETER. MAX 7 INCH WIDTH. NO BEAD LOCKS.
2. ANY OFFSET IS ALLOWED.
3. TIRES DO NOT HAVE TO BE SAME SIZE. 235 MAX. TREADWEAR MUST BE NO LESS THAN 300. 60 SERIES OR HIGHER. (60, 65, 70)
4. NO SNOW TIRES. ALL SEASON TIRES MUST HAVE TREADWEAR ON TIRE.
5. 1 INCH LUG NUTS RECOMMENDED. STOCK ALUMINUM WHEELS OK.
6. NO WHEEL WEIGHTS ALLOWED.

RUBRAILS

1. MAX. 1 ¼ TUBING OR FLAT STEEL MAY BE USED. OUTER EDGE MAY NOT BE MORE THAN 2 INCHES FROM BODY.
2. RUBRAILS MUST BE CUT OR BENT AT 45 DEGREE ANGLE TOWARDS BODY, OUTSIDE EDGE NO MORE THAN 2" FROM BODY.
3. REAR INNER WHEEL WELLS, ALL CARS MUST HAVE REARINNER WELLS AND COMPLETE TRUNK FLOOR

FUEL CELL

1. FUEL CELL MAY BE USED IN TRUNK, FIRE WALL IS NEEDED BETWEEN DRIVER AND FUEL CELL.
2. FUEL SHUT OFF IS REQUIRED, AND MUST BE MARKED AND MUST BE ACCESSABLE TO FIRE CREW.
3. FUEL CELL NOT MOUNTED LOWER THAN FRAME RAILS!
4. HIGHLY RECOMMENDED SKID PLATE UNDER FUEL TANK. ESPECIALLY IF PLASTIC TANK – IF WE HAVE ANY FUEL TANK RUPTURES THIS WILL BECOME MANDATORY.

NEW

1. CARBURETOR CARS AFTERMARKET ALUMINUM INTAKES ARE ALLOWED
2. REV LIMITERS ARE ALLOWED
3. FUEL INJECTION / THROTTLE BODY MOTORS MUST USE STOCK COMPUTER. NO LAPTOP CHANGES IN PITS

SAFETY IS PRIORITY

1. 2010 OR NEWER SNELL APPROVED HELMET, FIRE SUIT, NECK BRACE OR COLLAR AND GLOVES ARE MANDATORY!

FINAL WORDS

PROMOTER AND TECH HAVE THE RIGHT TO ALLOW OR DISALLOW ANYTHING.