

BAPS Motor Speedway “General Rules” apply for this class. You can find the General Rules here: <https://www.bapsmotorspeedway.com/rules/>

Big Car Enduro Class

Any foreign or domestic 6- or 8-cylinder front or rear wheel drive. Must be a 4-passenger minimum car.

Car with minimum of 101-inch wheelbase. No turbo or supercharged engines. Must have factory floor pans and factory firewalls.

SAFETY

1. BAPS Motor Speedway General Safety Rules apply for both Enduro classes.

INTERIOR

Roll Cage

1. 4-Point cage minimum. Must include 4 door bars in driver’s door using .095-inch wall steel tubing.
2. 2 bars from main cage to in front of A frames allowed. No full front hoop. One diagonal bar on each side for support.
3. Two bars from main hoop at top to rear frame. One diagonal bar on each side for support.

All glass must be removed. No mirrors allowed inside or outside.

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 the driver’s seat, 20 gauge or heavier.

Drop down operational window net mandatory. Must latch inside of the car.

Doors must be welded, bolted, or chained.

BUMPERS

1. Must be chained or bolted.
2. Mini upright hoop or chain in center front and rear for towing. This is mandatory.
3. Bumper ends should be tied into 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. Only one radiator in front of the engine is allowed.

ENGINE

1. Engine must be the same make and body used. GM to GM, Ford to Ford, etc.
2. 351 cubic inch max with .040 max over bore.
3. No stroker motors.
4. Any type of pully allowed. Must run manufacturers coarse.
5. Carburetors will be stock type from manufacturer. GM Rodchestern to Quadrajjet, Ford Motorcraft etc. Holley 4412 is allowed. (No Holley XP carburetors) Must have stock choke horn. Must fit 500 cfm gauges.
6. Valve springs must remain stock size for make and model.
7. All vehicles must be able to pull 17 inches of vacuum at 1,000 RPM.
8. No stroker motors.
9. Any cast iron stock exhaust manifold or 1 5/8 outside diameter. Headers allowed. Must exit past driver.
10. Exhaust piping not to exceed 2 ½-inches diameter.
11. Aftermarket aluminum intakes are allowed on carburetor cars.
12. Rev limiters are allowed.
13. Fuel injection/throttle body motors must use stock computer. No laptop or tuners changes in pits.

TRANSMISSION

1. Any stock standard or automatic transmission allowed.
2. Stock torque converter. No mini converters.
3. Stock style clutch. Flywheel and clutch plates. No aluminum flywheels.

REARS

1. Open or limited slip rears allowed.
2. Mini spools and welded rears allowed.
3. Aftermarket axles are permitted. No gun drill axles.

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. One 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 by retain stock dimensions and mounting points.
5. Leaf springs must mount in stock mounts with equal number of leafs. Equal length shackles must be in the same hole. No sliders.
6. No weight jack bolts.

WHEELS

1. Aftermarket wheels (rims) will be allowed. All four wheels must be the same diameter. (14, 15, 16) 16-inch is the maximum diameter. Maximum 8-inch width. No bead locks.
2. Any offset is allowed.
3. Tires do not have to be the same size. 255 maximum. 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 okay.
6. No wheel weights allowed.

RUBRAILS

1. Maximum 1 ¾-inch tubing or flat steel may be used. Outer edge may not be more than 2-inches from body.

FUEL CELL

1. Fuel cell may be used in the trunk. Firewall is needed between the driver and fuel cell.
2. Fuel shutoff valve is required and must be marked and must be accessible to the fire crew.
3. Fuel cell must not be mounted lower than the frame rails.

Promoter and technical crew have the right to allow or disallow anything.

4-Cylinder Class

BODY

1. Any four passenger, front or rear wheel drive, 4-cylinder car. Maximum wheelbase 104-inches.
2. No CRX's, convertibles, mini vans, supercharged, or turbocharged vehicles allowed. No trucks or two-seaters.
3. All non-metal interior trim must be removed. Dashboard may remain. If removed, it must be replaced with crossbar.
4. Bodies must be strictly stock with no gutting of interior sheet metal, except for left door for bar installation.
5. Doors must be welded, bolted, or chained shut.
6. Hood and trunk must be secured with hood pins, bolts, or chained. Hood must be toolless entry or a 6-inch hole must be cut in the hood. Inside hood release must be disabled.
7. Full stock floor, trunk floor, firewall, and rear wheel wells must remain intact. Holes must be covered with sheet metal.
8. All glass must be removed. Windshield to be replaced with heavy screen with three supports under screen.
9. Stock bumpers and covers only. Bumpers must be chained and no sharp edges. May be conformed to fit at reasonable and near-factory dimensions. No push bar to extend outside of bumpers or beyond nose piece.

10. All plastic trim, molding, and light lenses removed.
11. No gutting of stock body components. (Hood, hatch, doors, roof, etc.)
12. Vin must be accessible.
13. Vehicles with "T" tops or a sun roof must be covered with 16 gauge sheet metal.
14. Air bags must be removed.
15. Must have tow chain on front and rear.
16. Transponder must be mounted on the passenger side floor panel. It must be securely mounted so it doesn't vibrate. The transponder must have a clear view to the ground and must be mounted 1 ½ to 2 feet maximum from the ground.

ROLL BARS

1. Minimum 1 ½-inch x .095 round steel seamless or DOM tubing mandatory. Must be plated to unibody.
2. All cars required to have 4-point minimum roll cage with three door bars minimum.
3. Roll cage may extend forward to strut towers or to frame behind radiator.

RUB RAILS

1. Door bars, 1 ¾-inch round tubing maximum one each or ¼-inch flat plating welded to body. All rub rails must be against the body. It may not protrude more than two inches from the body.
2. Flate plating allowed from bumper to fender on outside of bumper to avoid hooking of bumpers.

SAFETY

2. BAPS Motor Speedway General Safety Rules apply for both Enduro classes.
3. Stock fuel tank allowed if forward or rear wheels. Fuel cell in trunk is allowed. Must have a firewall between the driver and the tank. Fuel pump must shut off with ignition or toggle switch.
4. Battery may be relocated to driver compartment. Must be in spill proof container. If battery is relocated, disconnect switch should be utilized.

EXHAUST

1. Stock exhaust manifolds or aftermarket headers are allowed.
2. Maximum two-inch diameter pipe must exit after driver.

SUSPENSION

1. No racing shocks or springs. Springs must marry up inside to outside (same).
2. Spring rubbers allowed (1 front, 1 rear).
3. No altering or modifying suspension arms or mounting points.
4. Reinforcing of arms is allowed. No changing of dimensions. No adjustable control arms. Rear spindles may be replaced with heavier versions because of breakage. Safety hubs may be used.

ENGINE

1. Engine size and specification must be stock for year, make, and model.
2. No cold air intakes for fuel injection. Must be stock type breather system. A flexible rubber or plastic hose may be used in place of stock air box tube. No smooth metal tubing allowed. A cone type filter is allowed. Must be located where stock air box was.
3. No machining, grinding, porting, gasket matching, etc. of any engine component.
4. Tuned ECM allowed. No laptop or tuners changes in pits or on track property.
5. Fuel pressure must not be altered.
6. No antifreeze.

DRIVE TRAIN

1. Stock automatic or standard transmission for year, make, and model.
2. Stock torque converter and stock flex plate.
3. Stock steel flywheel and clutch assembly for standard transmission.
4. No tranny coolers in drivers compartment.

TIRE & WHEELS

1. All rims must be the same size: 14, 15, 16-inch. Tires need not be the same size.
2. Racing wheels allowed (no light weight). Any offset. Stock aluminum allowed.
3. 7-inch wide rims maximum.
4. 55 series or higher (60, 65, 70, etc.). Must be 215 or below.
5. No wheel weights or spacers.

Due to the diversity of types of cars, the promoter and technical team have the right to allow or disallow anything.