

## Section 13 - Bombers Cop Cars & Movie Stars

These rules can be slightly adjusted to meet the future needs of the class

**DISCLAIMER:** This class is an entry level division into traditional racing. One step up above the Enduro, the Bomber class is for the everyday race fan on a budget who wants to become a race car driver and have FUN each and every weekend! You may purchase a car from the track that is completely race ready or prepare your own ride per the rules below. Again, the key to this class is that it is a FUN and Inexpensive division!

**LINEUP PROCEDURES:** With this class being solely intended for fun and entertainment, the line up and race procedures will vary and be implemented to help mix up the racing action and add an extra layer of entertainment!

**LEGAL CARS:** ONLY Ford Crown Victoria, Ford Crown Victoria Police Interceptor, Mercury Grand Marquis and Lincoln Town Car 1995 or Newer and ONLY Caprice Classic 86-96. Any other car style will be considered for approval. Any 2021 Bomber not meeting the Legal Cars rule can submit for approval to run.

**THEME:** All entries not meeting the rules for "Legal Cars!" will be approved on a theme basis, either cop car, taxi cab, service vehicle or movie industry related. (I.E movie themes from cannon ball run, blues brothers, smokey & the bandit or any other recognizable movie car)

### BATTERY:

1. Must Remain in stock location or moved to the Rear Passenger Floorboard
2. IF moved, the battery must be enclosed in a battery box that is securely mounted to the floor
3. IF battery is moved, an All Power Kill Switch is required to be placed within reach of safety officials standing outside of the Car

### BUMPERS:

1. Must remain Stock with no Sharp Edges or Points
2. Rear bumpers can not be braced up in any way

### CASTER & CAMBER:

1. You may adjust as factory adjustments allow however NO modification of factory suspension is permitted

### DRIVERS:

1. Drivers must wear a full faced helmet at all times while on track
2. A full fire suit, one or two piece is Required
3. Some form of Head and Neck protection is required. Foam Neck Collar is acceptable however a Head and Neck Restraint system is highly recommended

### ENGINE:

1. Must Remain Entirely stock 4.6L SOHC Engine for Ford, Caprice Classic entirely stock for year, make model.
2. Manifold Must Remain Stock
3. Air Filters Must Remain Stock
4. Absolutely no adjustment to the ECM of any kind, Stock parameters must be in place when inspected

### EXHAUST:

1. Pipes must go beyond the driver and exit from the side or rear of the car
2. Muffler and Exhaust Components are Required, If the factory muffler is not used a **Spec Muffler- Schoenfeld #14272535** (-89 is not considered a compliant muffler) **Minimum 1,**

### FUEL TANK:

1. Must Remain STOCK and in the stock position
2. Replacing with a Fuel Cell or anything other than the stock tank is NOT Permitted

### HOOD/TRUNK:

1. Hood pins allowed for easy access by track officials. No Bolting Down.

### NUMBERS:

1. All numbers MUST be registered with the track before competition. There will be NO Duplicate numbers or numbers with letters preceding or following it.
2. Numbers on the Door and Roof are required. Numbers must be at least 16" tall. The Roof Number should be facing the passenger side of the vehicle

### INTERIOR:

1. Steering Column must remain STOCK. Addition of a Quick Release and racing wheel is permitted

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2. Dash must remain STOCK. All Airbags in the car MUST be removed
3. Pedals must remain STOCK
4. All Glass must be removed except the Windshield. Windshield Glass can be left in or removed.
5. Windshield may have 3 or more Solid Steel Vertical Bars in front of the driver. If windshield glass is in, the bars must be inside the windshield.

### REAR END:

1. Must Remain Entirely STOCK
2. Factory Gear Only
3. 2.73, 3.27, 3.55 and 3.73 ratios are the only Ratios Legal
4. No aftermarket Lockers
5. You may lock the differential by use of STOCK Locking Device or Welding Rear Spider Gears

### ROLL CAGE:

1. A minimum 4 point cage with 4 curved door bars on the driver's side is highly recommended. Straight bars can be used on the passenger side.
2. Cage must be welded to the frame and not the floor pan.
3. A driver's door plate is required. It must be 1/4" thick steel and measure 18" by 48". It can be on the outside or inside of the car. Grader blade acceptable

### SEAT AND BELTS:

1. A racing seat is highly recommended and must be bolted to the cage, not the floor, with a minimum 3/8" Grade 5 or Higher Bolts
2. Belts may be 5 Point racing harness, minimum 3 points

### SUSPENSION:

1. No altering of the suspension including sway bar links.
2. No Air Ride, No Cutter, No Heating and No Lowering of Springs.
3. Shocks and Springs can only be replaced by the same stock parts or OEM Replacements. (Can cut two 2" holes above the rear shocks to access top shock nut)
4. Speedway Motors Rubber Coil Spring Part# 5501285 are the ONLY Spring Rubbers/Spacers allowed to be used at any time.
5. Spring Rubbers are ONLY LEGAL in the Right Front Spring to dampen the body roll of the car and cause less damage to the racing surface.
6. Any Spring Rubbers/Spacers other than that described above or in a location other than the RIGHT FRONT are ILLEGAL.

### TIRES:

1. All Season Tires Only
2. No High Performance, Auto Cross or Directional Tires Permitted
3. No Soaking, Softening, Grooving, Siping or Needling of Tires

### TRANSMISSION:

1. Must Remain entirely STOCK

### WHEELS:

1. Must be stock wheels
2. All 4 Wheels must be the same size and offset
3. No Wheel Spacers
4. No offset wheels on Cars 2001 and Newer