



2025 Bomber Rules

NO HIGH-PERFORMANCE PARTS UNLESS STATED OTHERWISE

CHASSIS AND SUSPENSION

CHASSIS AND SUSPENSION MUST REMAIN STOCK FOR THE YEAR AND MODEL OF THE CAR AND MOUNTED IN OEM HARDNESS RUBBER BUSHINGS.

WHEEL BASE MINIMUM 108" TOLERANCE ½ INCH SIDE TO SIDE

SPRINGS

RACING SPRINGS ARE ALLOWED MUST NOT EXCEED STOCK LENGTH FOR MAKE AND MODEL OF VEHICLE. LINEAR SPRINGS ONLY. NO DUAL RATE OR PROGRESSIVE SPRINGS ALLOWED. NON ADJUSTIBLE SPACERS ALLOWED.

SHOCKS

MONROE DOT PASSENGER VEHICLE SHOCKS ONLY. MUST BE IN STOCK LOCATION WITH ONE MOUNTING POINT AT EACH END RUBBER ONLY. NO OTHER SHOCKS ALLOWED ABSOLUTELY NO RACING SHOCKS OR BUMP STOPS SHOCK CLAIM RULE \$80 EACH. EVERYONE MUST BE ON THIS SHOCK BY AUGUST 1, 2025.

REAR AXLE

LOCKED REAR AXLE PERMITTED ANY FACTORY TYPE SOILD REAR AXLE MAY BE FLOATED AXLE.

MAY USE REAR DISC CALIPERS MUST BE FACTORY TYPE. ROTORS AND HATS MUST BE STEEL.

FRAME

FRAME SECTION IN FRONT OF RADIATOR AND BEHIND REAR AXLE MAY BE REPLACED WITH SQUARE TUBING DUE TO RUST OR EXCESSIVE DAMAGE SUB FRAME CONNECTORS ALLOWED ON UNIBODY CARS.

BODY

STOCK STEEL BODY ONLY IN STOCK LOCATION, STEEL SHEETING MAY BE USED FOR REPAIR, BUT MUST BE STOCK APPEARING, NO EXCEPTIONS.

STOCK FRONT FIREWALL AND FLOOR PAN MUST REMAIN, DECKING ALLOWED BUT MUST HAVE INSPECTION COVER ON TOP. AFTER MARKET BUMPERS OKAY NO OPEN REARS.

BRAKES

AFTERMARKET BRAKE PEDAL AND MASTER CYLINDER OKAY MUST HAVE 4 WHEEL BRAKES NO BRAKE BIAS ADJUSTERS OR CUT OFFS

ROLL CAGE

4 POINT ROLL CAGE REQUIRED MINIMUM 1.5 INCH OD TUBING WITH MIN 4 BARS ON DRIVER SIDE AND 3 ON PASSENGER SIDE NO OFFSET SIDE TO SIDE OR FRONT TO REAR

ENGINE

MAX ENGINE SIZE CHEVY 362, FORD 363, DODGE 368

STOCK STROKE FOR ENGINE CLAIMED

ALL CASTING NUMBERS MUST BE VISIBLE

NO LIGHTWEIGHT PARTS

CRANKSHAFT STOCK OR OEM SPECS

RODS MUST BE STOCK OR OEM SPECS

PISTONS FLAT TOP OR DISHED STOCK REPLACEMENT OKAY FORGED OR CAST 5/64 5/64 3/16 RING GROOVES

CAMSHAFT HYDRAULIC FLAT TAPPET 480 LIFT MAX MEASURED AT THE VALVE

STOCK RATIO STOCK TYPE ROCKER ARMS NO ROLLER OR ROLLER TIP

INTAKE CAST IRON 2 OR 4 BBL, INTAKE THROTTLE BORES MAY BE MATCHED TO CARB BASE PLATE, ADAPTER, OR SPACER. MAX SPACER 1 INCH

HEADS OPEN CHAMBER ONLY NO VORTEC HEADS. STEEL VALVES AND RETAINERS ONLY NO PORTING POLISHING GRINDING ETC. THREE ANGLE VALVE JOB PERMITTED STOCK DIAMETER VALVE SPRINGS. MAX VALVE SIZE FOR ANY ENGINE 2.02 INTAKE 1.60 EXHAUST.

CRANKING COMPRESSION 160 MAX ANY TIME

IGNITION STOCK NO MSD TYPE BOXES OR MAG

CARBURATOR 600CFM MAX. MUST HAVE CHOKE HORN. NO REMOVABLE AIR BLEEDS. NO BILLET PARTS ANY CAR OWNER OF A CAR IN THE FEATURE RACE MAY CLAIM THE CARBURATOR OF ANY CAR FINISHING AHEAD OF THE CLAIMERS CAR, IN THE FEATURE RACE FOR \$350 AND SWAP OF CLAIMERS CARBURATOR. (DRRP TECH INSPECTOR WILL HAVE FINAL SAY SO IF CARBURATOR IS IN SHAPE TO SWAP)

ANY OIL PAN VALVE COVER AND AIR CLEANER

HEADERS LEGAL MUST EXIT BETWEEN FRAME RAILS UNDER CAR.

TRANSMISSION

AUTO OR STANDARD

AUTO MUST BE PRODUCED BUY MANUFACTURER OF VEHICLE MUST HAVE ALL WORKING GEARS AND TORQUE CONVERTER 11 INCH MIN. 38LBS. MIN DIAMETER AND WEIGHT

STANDARD MUST HAVE ALL WORKING GEARS PRODUCED BY MANUFACTURER OF VEHICLE STEEL FLYWHEEL ONLY. 10.5 INCH CLUTCH MIN. FLYWHEEL AND CLUTCH 28LB MIN. STANDARD TRANS MUST ADD 150LBS

TIRES

H500 HOOSIER, IMCA G-60, OR AR EQUIVALENT, RADIAL TIRES MAX SIZE 275/60/15

RADIAL TIRES RECEIVE 50LB WEIGHT BREAK MUST HAVE ALL 4

MUST PUNCH 50 ANYTIME

GROOVING AND SIPING ALLOWED

WHEELS

8 INCH STEEL WHEELS MAX BEAD LOCKS ON RIGHT SIDE ONLY

FUEL

GASOLINE ONLY, 110 MAX, NO E-85

WEIGHT

3300 LBS WITH DRIVER ANY TIME

WEIGHT MUST BE POSTED ON TOP OF RF FENDER

ANY VEHICLE NOT MEETING THE RULES MAY HAVE A WEIGHT ADDED BY THE TRACK OFFICAL

ANYTHING NOT COVERED MUST HAVE APPROVAL BY TRACK OFFICIALS AND WILL BE DECLARED LEGAL OR NOT LEGAL BY THE OFFICIALS.