



2025 Unsealed 602 Crate Engine Rules
December 26, 2024

Note: We are allowing unsealed 602 crate engines to introduce an affordable alternative to buying a sealed crate engine for \$7,000 to \$10,000. There is NO Performance advantage, we are just making engines more affordable.

If you have a part in question that is not listed in these rules, IT WILL BE CONSIDERED ILLEGAL!. Any Questions can be directed to Lake View Motor Speedway tech officials.

Blocks- Casting #088 or #627-637-647 1 piece seal 350 blocks only.

Crankshaft- Any stock production 350 Chevrolet cast crankshaft. May replace with SCAT 9000 cast replacement crank, Part # SCA9-10526 or Eagle cast crank Part # EAG103523480 (\$250.00).

Connecting Rods- Must be stock, any stock 5.7, no aftermarket rods, no upgraded rod bolts.

Pistons- Any stock cast or Hyper piston with dish top and 4 VR, must be like original, crate pistons, Badger-Enginetech, Sealed Power, Summit brand with 5/64 ring pack, (\$100) NO FLAT TOPS, must be 4VR Dish top.

Heads- Stock Vortec, stock ONLY, NO trick valve jobs, NO Excessive decking, NO bowl hogging, NO Modifications whatsoever. NO screw in studs.

Valve Springs- Any stock valve spring, just like crate valve spring, nothing over 1.250 diameter, single spring with no damper.

Rocker Arms- Must remain 602 stock.

Pushrods- Must remain 602 stock.

Head bolts- Must remain 602 stock

Oil Pump- Stock GM or Melling M55 (\$25.00). NO MV55 high volume.

Oil Pan- GM stock crate or claimer style.

Valve Covers- Any center bolt.



Intake Manifold- GM Performance 602 crate (\$650.00) or Edelbrock Part #2116 (\$250.00) or Power Products Summit Part # PVT129-7107 (\$159.00).

Camshaft- Stock 602 with orange stripe, (\$600) or Elgin Part #ELGE922P.443/.465 112LC (\$107.00), or Black Ice Part # ELGICE2000922.444/.466 112LC (\$99.00), Howards Cam Part # HRC-112571-12.445/.465 (\$140).

Lifters- Any stock Hydraulic flat tappet, NO Anti pump ups, NO Vari duration (Rhoads Lifters).

Timing Chain- Any stock single row chain.NO roller chains.

Gaskets- Any stock replacement gaskets. NO MLS, NO Cometics.

2025 Note: Any Unsealed crate that enters competition at Lake View Motor Speedway will be subject to tear down for inspection to be deemed legal or illegal.

If parts availability change, or if part numbers change, or if they are updated by manufacturers, or new "stock" aftermarket replacements are introduced by manufacturers, you must notify Lake View Motor Speedway officials before any purchasing or building your engine.