



**PERFORMANCE**



CrateEngineDepot.com

Grayslake, IL

877-441-5150

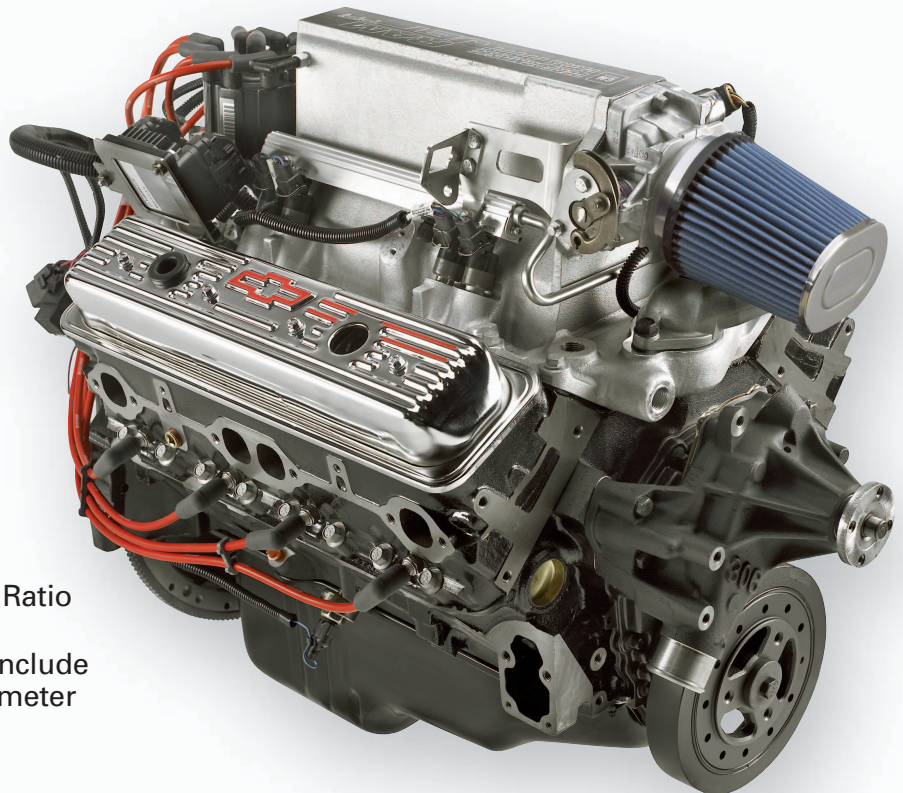
www.crateenginedepot.com

# Ram Jet 350

P/N 12499120 ■ 350 hp @ 5,200 rpm ■ 400 lb.-ft. @ 3,500 rpm

## Modern performance with vintage style!

- Cast-Iron Cylinder Block
- Vortec Iron Cylinder Heads
- Hydraulic Roller-Style Camshaft with .460"/.481" Lift
- Unique Port Fuel Injection System and Low-Profile Manifold
- MEFI 4 Engine Controller
- Pump-Gas-Friendly 9.4:1 Compression Ratio
- Chevrolet Performance Crate Engines include a 24-Month or 50,000-Mile/80,000-Kilometer Limited Warranty



Crate Engine Only: **See Site for Pricing**

*Not all items shown are included in all crate engine levels. Prices subject to change. See dealer for details.*

### RAM JET 350 TECH SPECS

<b>Part Number:</b>	12499120	<b>Camshaft Duration (@.050 in):</b>	196° intake / 206° exhaust
<b>Engine Type:</b>	Chevy Small-Block V-8	<b>Cylinder Heads (P/N 12528913):</b>	Vortec iron; 64cc chambers
<b>Displacement (cu in):</b>	350	<b>Valve Size (in):</b>	1.940 intake / 1.500 exhaust
<b>Bore x Stroke (in) :</b>	4.000 x 3.480	<b>Compression Ratio:</b>	9.1 Nominal
<b>Block:</b>	Cast iron with 2-bolt main caps	<b>Rocker Arms (P/N 12367346):</b>	Aluminum roller style
<b>Crankshaft (P/N 10243068):</b>	Cast-iron	<b>Rocker Arm Ratio:</b>	1.6
<b>Connecting Rods (P/N 10108688):</b>	Powdered metal steel	<b>Recommended Fuel:</b>	92 octane
<b>Pistons (P/N 12571703):</b>	Hypereutectic aluminum	<b>Ignition Timing:</b>	Base 10° BTDC, 32° Total
<b>Camshaft Type (P/N 14097395):</b>	Hydraulic roller	<b>Maximum Recommended rpm:</b>	5,500
<b>Camshaft Lift (in):</b>	.460 intake / .481 exhaust	<b>Balanced:</b>	External

**NOTE:** Distributor with melonized steel gear **MUST** be used with long-blocks and Partial engines with steel camshafts, or engine damage will occur.

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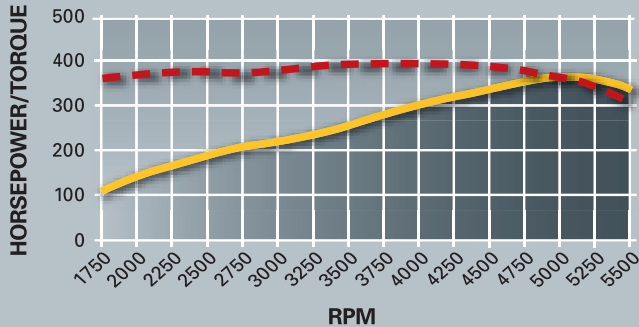


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## Additional Components

### RAM JET 350 DYNO CHART



Horsepower: 350 @ 5200 rpm

Torque (lb-ft): 400 @ 3500 rpm

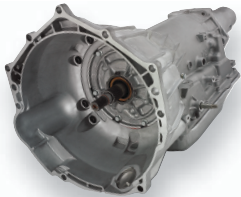
### BIG HORSEPOWER IN A CONVENIENT PACKAGE

That's the gist of the Chevrolet Performance Crate Engine program – the most comprehensive line of performance engines, ready for everything from the street to the strip. Offering packages from short blocks to turn key engines, in a variety of displacements and horsepower/torque ratings, we have something for every enthusiast.



Check out our entire selection in the Chevrolet Performance Parts catalog.

### SELECT THE PARTS BELOW TO FINISH YOUR CRATE ENGINE AND GET IT RUNNING IN LESS TIME!



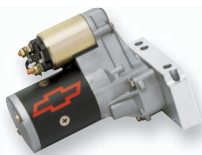
**19260380**  
**Hydra-Matic 4L65-E Four-Speed Automatic Transmission**  
Electronically controlled four-speed overdrive transmission. Suitable for engines producing up to 430 lb.-ft. of torque.



**12497698**  
**Serpentine Accessory Drive System**  
The complete kit you need to finish off the crate engine in your vehicle.



**19212657**  
**Transmission Controller**



**12361146**  
**High-Torque Mini-Starter**



**12341670**  
**Chrome Short Valve Covers**



**12497985**  
**Chrome-Finish Aluminum Valve Covers, Center Bolt Design**



**19299800**  
**Torque Converter**



**10465143**  
**Lightweight Starter (remastered)**



Chevrolet Performance Crate Engines include a 24-month or 50,000-mile/80,000-kilometer limited warranty.



Chevrolet Performance does not utilize any used or remanufactured parts in this crate engine, except for the starter, alternator and power steering pump.

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Every effort is made to make this sell sheet comprehensive and factual. We reserve the right, however, to make changes at any time, without notice, to materials, equipment, specifications, and availability. Specifications, dimensions, measurements, ratings, and other numbers are based upon design and engineering information, prototypes and laboratory tests. Since some information may have been updated since the time of printing, please check with your dealer for complete details.